## TREVECCA NAZARENE UNIVERSITY

## 2023-2024 CATALOG

## UNIVERSITY CATALOG

# University Catalog 

## 2023-2024

The University Catalog serves as the master catalog for all policies, procedures, and guidelines relative to all academic programs of the University. The Graduate Programs and Adult Studies Programs provide additional information in their respective supplemental catalogs; however, the program catalogs are viewed only as extensions of the University Catalog. The University reserves the right to make changes in regulations, courses, fees, and matters of policy included in this publication as circumstances may dictate.

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## University Academic Calendar 2023-2024

Faculty/Administrator Workshops
President's Event
Beginning of Fall Semester
Graduation Application Deadline- December 2023 Graduates
Fall Board of Trustees Meeting
Homecoming
End of Fall Semester
Graduation Application Deadline- May/August 2024 Graduates
Beginning of Spring Semester
Spring Board of Trustees Meeting
Top Nazarene Talent (TNT) at TNU
End of Spring Semester
Baccalaureate
Commencement
Beginning of Summer Semester
End of Summer Semester

August 18 \& 21
August 17
August 29*
October 31
November 2-4
November 3-4
December 14
December 31
January 10
March 14-16
April 4-7
May 1
May 3
May 4
May $6^{*}$
August 15*
*Starting and ending dates for classes in undergraduate and all graduate programs vary within the framework of each semester. Dates for adult studies and graduate programs are published on the program websites and are available from The Office of Graduate and Adult Education.

Other Important Dates for Traditional Undergraduate Program 2023-2024
FALL SEMESTER 2023
2023 New Student Encounter June 23
Fall 2023 Student Teacher Orientation July 24
New Student Orientation
Returning Student Registration
August 24-27

Classes Begin
Last Day to Register and Add Classes
August 28

Fall Break
Class Advising for Spring Semester
Last Day to Drop a Class with a "W"
Thanksgiving Break
Spring 2024 Student Teacher Orientation
August 29
September 4

Final Exams-Fall Semester
October 9-10
October 16-27
November 2
November 22-24
December 6
December 12-14

SPRING SEMESTER 2024
New Student Orientation/Registration
January 9
Returning Student Registration
January 9

Classes Begin
Martin Luther King Jr. Day
Last Day to Register and Add Classes
Spring Break
Class Advising for Summer and Fall Semesters
Last Day to Drop a Class with a "W"
Easter Break
Final Exams-Spring Semester

## SUMMER SESSION 2024

Summer 2024 Full Session
Online Summer Session I
Online Summer Session II
Online Summer Session III

2024 New Student Encounter

January 10
January 15
January 16
March 4-8
March 11-22
March 22
March 29 - April 1
April 29 - May 1

May 6 - August 15
May 13 - June 23
June 3 - July 14
June 24 - August 4

## General Information

## A Word From the President

Every great story begins somewhere. For many of our graduates, the choice to attend Trevecca Nazarene University was the starting point of their great story. It was here that their passion for a life of service caught fire. It was here that a mentoring relationship with a professor began. It was here that academic excellence became a priority. It was here that a circle of best friends formed. It was here that the needs of the world came into view. It was here that a genuine walk with God became a reality.
Trevecca is much more than a place where you can earn a diploma. It is a chapter in your life that could be the beginning of all you hoped for yourself. My joy would be to hand you a diploma in four years, to see a smile on your face, and to know that your life will be a gift to a needy world.

Great stories begin here.
With profound hopes for you,
Dan Boone, President

## Trevecca Nazarene University

Trevecca Nazarene University is a comprehensive institution of higher education located in Nashville, Tennessee. The University offers seventy-four baccalaureate and fifteen associate degree majors through eleven academic departments and seven schools. Master's degrees are awarded in religion, worship, education, management, business administration, physician assistant, organizational leadership, instructional design and technology, library and information science, strategic communication, and counseling. An education specialist degree is also awarded as well as doctorates in leadership, clinical counseling, and business administration. While Trevecca reaffirms its primary goal of educating recent high school graduates, it has also recognized and assumed responsibility for providing innovative undergraduate and graduate programs for adults.
Trevecca's distinctiveness is that of being a holiness institution of higher education which presents a Christian interpretation of truth. While the nature of the University has changed some over the years, its mission to provide quality Christian-centered education, with an emphasis on the integration of faith and learning, has been maintained. The name "university" is especially appropriate for any institution that clearly focuses on this mission.
There are several elements that are key to Trevecca's character:
First, teaching is the University's primary responsibility. While some faculty are increasingly engaged in research, writing, and service projects, their greatest task is to teach.

Second, the focus is on a strong liberal arts preparation and a viable general education curriculum. Today, most graduate schools and employers are calling for a more general and liberally educated graduate. Trevecca is well-suited for such requests because it has historically included the liberal arts as part of its mission.
Third, the main concern is in helping the individual student. Trevecca is a Christian community.

Fourth, spiritual life development remains at the core of its focus. Chapel attendance, required religion courses, revivals, and the spiritual commitment of the faculty and student body are a vital part of University life.

We welcome and encourage you to be a part of Trevecca Nazarene University.

## Mission

Trevecca Nazarene University is a Christian community providing education for leadership and service.

## Purpose

Trevecca Nazarene University, founded in 1901 by J.O. McClurkan, is a private, accredited, comprehensive institution of higher learning that exists to meet the higher educational needs of individuals who desire a university education in a Christian environment and from a Christian understanding. Its academic programs are based on Christian values that promote scholarship, critical thinking, and meaningful worship for students in preparation for lives of leadership and service to the church, the community, and the world at large.
As the official university for the Church of the Nazarene in the southeastern United States, Trevecca is guided by the Articles of Faith and the Covenant of Cbristian Conduct of the denomination. It emphasizes the authority of the Bible, time-honored tradition, reasoned thought, and authentic experience of Christian holiness as interpreted by the Wesleyan doctrine and worldview. The University welcomes any students who subscribe to these ideals and standards.
Trevecca intends that its graduates be socially-conscious, globallyaware, and actively-engaged individuals who are developing holistically in the cognitive, emotional, physical, social, and spiritual areas of being. The desire is that each student will develop a personal relationship with Jesus Christ. They are to be persons of strong Christian character able to make ethical decisions based on biblical principles and reflective thought. Their characteristics should include competence, responsibility, compassion, and the ability to integrate Christian faith and learning in practice.
The University provides a variety of face-to-face and distance education, nontraditional and continuing education professional programs at the undergraduate, master's, and doctoral levels. Traditional undergraduate curricular programs focus on the liberal
arts and sciences as reflected in the core curriculum and emphasize a number of professional content areas. While the primary focus of Trevecca faculty is to teach, faculty members are encouraged as reflective practitioners to conduct action research that contributes to the practical wisdom of applied knowledge and enhances the learning experience. All programs strive to prepare students for positions of leadership and service in their chosen careers by clarifying their life calling, developing their intellectual abilities, and engaging them in research, service learning, internships, and/or other opportunities that will allow them to demonstrate practical application of their knowledge and skills.
To achieve its purpose, Trevecca employs faculty, administrators, and staff who model the ideals of the University and, as mentors, seek to foster a supportive and challenging environment in which every student can realize his or her full potential in Christ. Therefore, Trevecca seeks to employ Christians who are competent, professionally qualified, and fully committed to the University's mission and purpose.

## Vision

In founding Trevecca in 1901, J. O. McClurkan exhibited an entrepreneurial spirit aimed at meeting the deepest needs of the people of Nashville. His death was front page news. He was known for his selfless service. The genius of his work was the marriage of a holy passion to serve and practical expertise. His legacy is a school founded to shape Godly servants, true saints.
As this journey begins, we must keep our eyes on why we exist: to be a Christian community providing high quality education for leadership and service. We live in a world of human need, a world that needs us to stay focused on accomplishing our mission. Centuries of education, technology, and religion have not alleviated human need. At times, they have only deepened the pain of our world. As a result, pessimism has become the ruling attitude of our day. The lack of genuinely transforming power has left us with sound bytes, veneer promises, and evaporating idols. The reason we exist is to make a difference in the world through people who participate in the Trevecca experience.

Two things are needed to make the difference-
People who have a God-given, holy passion to serve
and
People whose practical expertise is transforming.
The marriage of holy passion and practical expertise is a rare commodity. We believe that holy passion is the result of a transforming encounter with God. Such holiness cannot be educated into people, but is the gift of God available to all who encounter the transforming power of the Holy Spirit. Without this, service to our fellow human tends to tire or turn selfish.
At the same time, a holy passion to serve without practical expertise may harm the very person we intend to help. God has given us the capacity for great service through honing our skills to the highest level of expertise.
We are now writing the next chapter in this grand story. Ten years from now,

- Trevecca will be a household word in the city of Nashville, known for the Christ-like character and practical expertise of its graduates.
- The Church of the Nazarene in the southeast will be invigorated by graduates who lead our churches into the trenches of human need.
- Students will come to Trevecca because they hear stories of life-transformation. They will stay and graduate from Trevecca because they want their life to matter here and now for God.
- People will want to work at Trevecca because the culture is infected with spiritual depth, excellent service, highest level of trust, and intellectual rigor. People who just want a paycheck will not bother to apply.
- Teachers will be as committed to their students as they are to their field of study and will define success as Christians prepared to serve with excellence.
- Generous donors will see the difference Trevecca is making in the world and will fund the cause with unprecedented gifts.
- Murfreesboro Road will be changed visibly, socially, and morally.
Should we fail, the Church of the Nazarene will flounder in its mission; the city of Nashville will be less just, less peaceful, less neighborly; and a generation of students will be deprived of the most transforming experience of their life. Those who have gone before us insist that we not let McClurkan's dream die. And we will not.


## History

Trevecca Nazarene University was founded in Nashville in 1901 by Rev. J. O. McClurkan as the Literary and Bible Training School for Christian Workers. In 1910 the curriculum was enlarged and the name changed to Trevecca College, a name taken from an institution started in Wales in 1768 during the Wesleyan Revival.
In 1914 the College was moved from downtown Nashville to a site on Gallatin Road in East Nashville and in 1935 was established at its present location on Murfreesboro Road in Southeast Nashville. Trevecca became an official college of the Church of the Nazarene in 1917 and graduated its first four-year class approved by the State of Tennessee in 1942. It was first accredited by the Commission on Colleges of the Southern Association of Colleges and Schools in 1969. The first master's degree was added in 1984. In 1995 the name of the institution was changed to Trevecca Nazarene University. In December 1998 Trevecca was approved as a level V institution by the Southern Association of Colleges and Schools Commission on Colleges to add the first doctoral degree, the EdD with a major in Leadership and Professional Practice.
The University is governed by the board of trustees elected by the various districts of the Church of the Nazarene that constitute the Southeast Educational Region.
From the very beginning Trevecca has sought to provide Christian education for both ministers and laymen. Today its educational program is reflected in more than one hundred certificate, associate, baccalaureate and graduate majors. Its service-oriented philosophy has resulted in worldwide alumni representation.

The motto of Trevecca is esse quam videri-"to be rather than to seem." Its colors are purple and white, and its athletic team name is "the Trojans." The Trevecca Alma Mater is the following:

On a hill stands old Trevecca, lined against the sky.
Hallowed halls of faith and learning, as the years go by.
We will honor and we'll love her; we will stand for right.
Always carry high her banner, hail to the purple and the white. Chorus:

Fellow students, may we honor her; and be ever true.
Sons and daughters she'll be proud of—Dear old T.N.U.
The first president of Trevecca was the Rev. J. O. McClurkan (1901-1914). He was followed by Dr. C. E. Hardy (1915-1919, 1920-1925, 1928-1937), Dr. S. S. White (1919-1920), Mr. John T. Benson (1925-1926), Dr. A. O. Hendricks (1926-1928), Dr. A. B. Mackey (1937-1963), Dr. William M. Greathouse (1963-1968), Dr. Mark Moore (1968-1979), Dr. Homer J. Adams (1979-1991), and Dr. Millard Reed (1991-2005). Dr. Dan L. Boone was elected Trevecca's eleventh president in 2005.
For the 75th Anniversary celebration of Trevecca in 1976, a history of the institution, authored by Dr. Mildred Bangs Wynkoop, was published under the title The Trevecca Story. In 2001, A Vine of God's Own Planting by Dr. John Chilton, emeritus professor of history, was published as part of the Trevecca Centennial Series. This work focused primarily on the events that shaped Trevecca from the years 1976 to 2001. Pathways to Success by Dr. Melvin Welch, published in 2016, details the history of the School of Education from 1957 to 2003.

## Agreed Statement of Belief

The Church of the Nazarene believes:

1. In one God-the Father, Son, and Holy Spirit.
2. That the Old and New Testament scriptures, given by plenary inspiration, contain all truth necessary to faith and Christian living.
3. That man is born with a fallen nature and is, therefore, inclined to evil, and that continually.
4. That the finally impenitent are hopelessly and eternally lost.
5. That the atonement through Christ is for the whole human race; and that whosoever repents and believes on the Lord Jesus Christ is justified and regenerated and saved from the dominion of $\sin$.
6. That believers are to be sanctified wholly, subsequent to regeneration, through faith in the Lord Jesus Christ.
7. That the Holy Spirit bears witness to the new birth and also to the entire sanctification of believers.
8. That our Lord will return, the dead will be raised, and the final judgment will take place.
masters, specialist, and doctoral degrees. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Trevecca Nazarene University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).
The School of Education at Trevecca Nazarene University is accredited by the Council for the Accreditation of Educator Preparation (CAEP). This continued accreditation is at the initial teacher preparation and advanced preparation levels, and signifies that the education preparation provider (EPP) and its programs meet rigorous standards set forth by the professional education community. The program was initially accredited by the National Council for Accreditation of Teacher Education (NCATE)in 2009 and reaffirmed by NCATE in 2016. The teaching majors offered in collaboration with other University departments are approved by the Tennessee State Board of Education and are part of the CAEP unit accreditation. The next CAEP accreditation visit is scheduled for Fall 2029.
Trevecca Nazarene University is partnered with Belmont University in a joint Bachelor of Science in Nursing (BSN) degree. The Baccalaureate program of the Belmont University/Trevecca Nazarene University Consortium is accredited by the Commission on Collegiate Nursing Education, 655 K Street, NW, Suite 750, Washington DC 20001, (202)887-6791. View our state licensure information here. The Consortium is also approved by the Tennessee Board of Nursing and is a member of the American Association of Colleges of Nursing.
All degrees in the Departments of Music and Worship are accredited by the National Association of Schools and Music (NASM). The University was initially accredited by NASM in 1976 and was last reaffirmed in 2013. The next accreditation visit is scheduled in Fall 2023.

The baccalaureate Social Work Program is accredited by the Council on Social Work Education (CWSE). The program was initially accredited in 2014 and was re-affirmed in 2018. The next accreditation visit is scheduled in October of 2026.

The Graduate Physician Assistant Program is accredited by the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA) Inc. and has a current accreditation status of Accreditation-Probation. The program was initially accredited by ARC-PA in 1978, was last reviewed in 2023 and is scheduled for the next validation review in 2025.
The master's and on-campus doctoral level Graduate Counseling Programs were first accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) in July 2015 and will next be reviewed in 2023.
Accreditation documents are on file in the Office of Academic Affairs and may be reviewed upon request.

## Accreditation

Trevecca Nazarene University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award certificates and associate, baccalaureate,

Trevecca is a member of the:

- American Association of Colleges of Teacher Education
- Association of Independent Liberal Arts Colleges of Teacher Education
- Christian Adult Higher Education Association
- Council for Christian Colleges and Universities
- Council for the Advancement of Experiential Learning
- Council of Independent Colleges
- Council on Undergraduate Research
- Mid-South Educational Research Association
- National Association of Independent Colleges and Universities
- Tennessee Association of Colleges for Teacher Education
- Tennessee Association of Independent Liberal Arts Colleges of Teacher Education
- Tennessee College Association
- Tennessee Independent College and University Association


## Nondiscrimination Policy

Trevecca Nazarene University complies with all statutory and regulatory nondiscrimination requirements applicable to the institution in the administration of its educational policies, programs, scholarships, loan programs, athletics, and other schooladministered programs.
Trevecca will comply with Title VII of the Civil Rights Act and with the terms of the President's Executive Orders 11246 and 11375 on Equal Employment Opportunity, the Age Discrimination in Employment Act of 1967, Section 503 of the Rehabilitation Act of 1973, as amended, and Section 402 of the Vietnam Veterans Readjustment Act of 1974, as amended.
Accordingly, there shall be no discrimination against any employee or applicant because of race, color, sex, national origin, age, disability or veteran status.
To resolve any matter prohibited by Section 504, Title IX, and ADA, a student is to follow the existing grievance procedure that is included in either the student's academic catalog or the Student Handbook, depending on the nature of the concern.
The University reserves the right to refuse admission/readmission to any student or applicant based upon a determination that admission/readmission of the applicant would not be consistent with the goals and standards of the University.

## Misrepresentation Policy

Trevecca Nazarene University strives to be an institution of high integrity and is committed to providing the most accurate information through all mediums to anyone associated with the University. Trevecca Nazarene University will make every effort to not engage in misrepresentation of any form as defined by the U.S. Department Regulatory Citation: 34 CFR $₫ 668.71$ (c) which defines misrepresentation as any false, erroneous or misleading statement an eligible institution, one of its representatives, or any ineligible institution, organization, or person with whom the eligible institution has an agreement to provide educational
programs, or to provide marketing, advertising, recruiting or admissions services makes directly or indirectly to a student, prospective student or any member of the public, or to an accrediting agency, to a State agency, or to the Secretary. A misleading statement includes any statement that has the likelihood or tendency to deceive. A statement is any communication made in writing, visually, orally, or through other means. Misrepresentation includes the dissemination of a student endorsement or testimonial that a student gives either under duress or because the institution required the student to make such an endorsement or testimonial to participate in a program.

## Student Complaint Policy

A formal student complaint is a written and signed complaint initiated by a student (or a family member on behalf of a student and confirmed by the student). It is a non-trivial, non-routine complaint, related to either academic or non-academic policies or procedures. To the extent possible, complainants should seek a resolution of all matters through the University's appeals and/or grievance procedures before filing a formal student complaint with the University. The matter should be brought to the attention of the campus office directly responsible for that area of the University, and should be well-documented and move through the appropriate campus supervisory structure.
Petitions for waiver of University regulations, University disciplinary actions, and grade appeals are not considered formal student complaints. Information on how to petition for exceptions to University academic regulations and the grade appeal policy are detailed in the "Academic Policies" sections of the University Catalog, Adult Studies Catalog, and Graduate Catalog. Information on the judicial process is provided in the Student Handbook.
In addition, requests appealing decisions regarding acceptance into or dismissal from academic programs with established criteria (e.g. Teacher Education, Physician Assistant, etc.) are not considered formal student complaints. Students should follow due process as outlined in the departmental, school, and/or program handbooks.
If a student has followed the appropriate appeals or grievance procedures and has broad concerns that move beyond the desire to appeal an unwelcome decision, he/she may file a formal student complaint. Specific information and procedures for filing a formal student complaint are available on the Consumer Information Disclosures page on the website (click "Consumer Information Disclosures" on the bottom of the University's website and click "Complaint and Grievance Policy and Procedure Guideline").

## Institutional Operational Goals (Values Statement)

At Trevecca Nazarene University we are committed to:

- Being a Christian university that serves its primary stakeholder, the southeastern region of the Church of the Nazarene, through delivering higher education rooted in the Wesleyanholiness tradition.
- Serving the Middle Tennessee community and beyond by providing relevant academic programs in a thoroughly Christian atmosphere.
- Preparing servant-leaders through the holistic development of students.
- Mentoring students and developing life-long relationships with them.
- Offering an attractive campus and classroom environments for students and employees that are healthy, safe, and conducive to good teaching and learning.
- Growing enrollment while developing new programs in alignment and educational deliveries with the mission.
- Providing high quality support services at all program locations, implementing best practices in program delivery, and maintaining all University resources in a responsible manner.


## Institutional Educational Goals

Trevecca Nazarene University seeks to develop a graduate who:

- Has a character capable of leadership and service shaped by the habits and practices of the Christian tradition.
- Has developed the capacity for disciplined reflection on the faith through the ministry of the Church and exposure to the parameters of the Christian faith, especially as it is engendered in the Wesleyan-holiness tradition.
- Understands the literary, artistic, mathematical, and scientific contributions along with the persons, events, and ideas, which have given shape to civilization.
- Has developed an appreciation for the diversity of insight and perspective evident in the global community.
- Can write, speak, and use appropriate technologies in order to learn and communicate at a level consistent with an academic community.
- Has the critical thinking skills and commitment to learning which will foster a lifetime of intellectual growth.
- Sees life in its cognitive and affective; personal and relational; intellectual and spiritual; emotional, physiological, and physical dimensions in a way that engenders wholeness.
- Has developed essential skills through practicums, internships, research, and other educational experiences in the larger community, which will enable him/her to become a productive influence in society.
- Demonstrates competence in at least one academic discipline commensurate with the professional and degree standards.
The student learning outcomes listed in each academic area are derived from or are in harmony with these institutional goals.


## General Education Core Curriculum Outcomes and Objectives

## Purpose of the Core Curriculum

The purpose of the general education core curriculum is to produce graduates who embody the Christian intellectual life thus helping to fulfill Institutional Educational Goals. Toward this end, undergraduate students will engage the humanities/fine arts, social/behavioral sciences, natural sciences and math, religion/philosophy, and demonstrate the critical reasoning skills
essential to an educated Christian capable of leadership and service. All of this arises from the conviction that the liberal arts are best understood through a theological situation of life and learning. The basic assumptions of the general education core curriculum reflect the medieval insight that a mature faith seeks understanding. A graduate will demonstrate familiarity with the broad contours of human knowledge within the specific resources and perspectives offered by the Wesleyan-Holiness tradition. The goal of the general education curriculum is for students to develop a truly Christian understanding in vital conversation with the liberal arts.

## Organization of the Curriculum

The general education core curriculum is organized into four tiers, which together prepare the student for academic work toward a specific vocation. In the Communications Tier students will develop the basic skills necessary for a university education and lifelong learning. From the Social/Behavioral Sciences Tier students will acquire the basic social structures necessary to a meaningful life. From the Natural Sciences and Math Tier students will gain an understanding of the scientific method, physical and biological sciences, and an appreciation of the environment. The central piece of the general education curriculum is the Humanities Tier. This part of the curriculum includes a worldview course embracing the basic content of a Christian liberal arts education and providing a foundation for future discussions of a Christian worldview within the student's chosen discipline.

## General Education Outcomes

The purpose and organization of the general education curriculum is linked to the Institutional Educational Goals. Therefore, the curriculum is a context of Christian character; disciplined reflection; and literary, artistic, mathematical, and scientific contributions that have shaped civilization within which students may develop an appreciation for diversity; writing, speaking, and use of technology; critical skills essential to a lifetime of intellectual growth; and a holistic understanding of life. The learning outcomes of the general education curriculum seek to link the Institutional Educational Goals through an emphasis upon skills, content, and constructive/integrative domains of understanding. The curriculum embraces the conception that the four tiers (foundations, human sciences, natural sciences, and contexts) are best understood as involving skills, content, and constructive/integrative domains. While the general education curriculum is organized into tiers, the horizon that informs the core involves these outcomes which run throughout the tiers. In other words, an educated person will possess certain skills and content as a basis of embracing the world through a constructive and integrative theological vision of life and learning.

1. Students will
a. articulate their thoughts and perspectives clearly through written communication using Standard English.
b. construct and present a thoughtful, well-developed rational analysis and explanation of information through oral communication.
2. Students will identify foundational biblical themes and strategies for studying Scripture.
3. Students will articulate the doctrinal and moral convictions of the Wesleyan Holiness tradition and the Church of the Nazarene.
4. Students will
a. apply methods of scientific inquiry to solve problems and evaluate ideas using experimental evidence.
b. use the methods and perspectives of mathematics to analyze data and solve problems.
5. Students will explore and analyze patterns of human behavior, beliefs, and aesthetics across civilizations and times.
6. Students will analyze issues or problems utilizing integrative modes of thinking (e.g., analytical, creative, interdisciplinary).
7. Students will holistically integrate the Christian faith with learning in preparation for leadership and service in the global community.
8. Students will recognize and articulate the significance of cultural diversity within society, positively and respectfully engaging with others.
9. Students will engage in cultivating a responsibility to steward personal and communal resources from a Christian perspective.

## Campus Buildings

SMITH HOUSE (1939), originally on the site where the Mackey Building now stands, was formerly the president's home. The house was moved behind McKay Hall in 1960 and named after Donnie Joel Smith, a student killed by lightning the day before his graduation from Trevecca in 1959. Smith House was completely renovated in the summer of 2017 and now serves as The Counseling Center for personal counseling. It is located across from Georgia Hall, beside the New Residence Hall.
McCLURKAN HALL (1943) was named after the founder of Trevecca, Rev. J. O. McClurkan. Completely renovated in 1981 and again in 2012, the building houses the Eva Green Benson Auditorium, classrooms, and faculty offices for the Millard Reed School of Theology and Christian Ministry.
ADAMS BUILDING (1944) is on the site of one of the three buildings purchased in 1937. The original structure was almost completely destroyed by fire in 1943, and the building was rebuilt one year later. Renovated in 2010-2011, the Adams Building now houses the offices of the University Provost, the Office of Academic Records, the Graduate Counseling Program, Information Technology Services, and a conference room. During the renovation, the one remaining original stone wall was uncovered in its blackened state. The building is named in honor of Dr. Homer J. Adams for 30 years of service to the University, twelve (1979-91) as president.
TIDWELL FACULTY CENTER (1947). Tidwell Hall was built for use as a men's residence hall. The building was named in honor of the first student to enroll at Trevecca in 1901-Rev. W. M. Tidwell, a long-time pastor of Chattanooga First Church of the Nazarene. In 1974 Tidwell Hall was remodeled into a faculty center which now houses faculty offices, faculty conference rooms and lounges, and security offices.

WAKEFIELD FINE ARTS BUILDING (1954) in 1975 was named after Mr. A. C. Wakefield, a long-time song evangelist, for his contribution to church music. Fully renovated in the summer of 2017, it houses classrooms, the Wakefield Auditorium, private practice rooms, Trevecca Studios (recording facility), MAC Computer Lab, and music faculty offices.
BUD ROBINSON HALL (1954), which currently serves as the hub for the Center for Student Development, was named after "Uncle Buddy" Robinson who was a pioneer evangelist in the Church of the Nazarene. Originally the building was a cafeteria; a second floor was added in 1965 to house women residents. In 2009 the building was renovated to become the centralized office for student success. Today, Bud Robinson houses the Chaplain's Office, residence life, student life, student success resources, academic services, testing services, disability services, and global engagement. Bud Robinson is also equipped with a traditional classroom, computer lab, and coffee shop.
MACKEY BUILDING (1961) was named after Dr. and Mrs. A. B. Mackey in recognition of their long years of dedicated service to the University. The former library was renovated in 2001 to house the School of Education offices and classrooms.
JOHNSON HALL (1963) was named after Sadie Agnew Johnson and serves as a residence hall for 100 women. From 2008-2017 the Office of Academic Records was located on the ground floor of the building. In the summer of 2017, the ground floor was renovated, creating 14 women's dorm rooms.
GEORGIA HALL (1966) was built as a residence hall for 120 women and includes the student clinic. Georgia Hall was named for the Georgia District in recognition of its Education Budget being paid in full during 1966. It was renovated extensively in 2015.

WISE HALL (1966) was named in honor of Rev. H. H. Wise, a long-time pastor of Nashville First Church and a strong, loyal supporter of Trevecca. It was fully renovated in the summer of 2017 and houses men.

TENNESSEE HALL (1966) was named in recognition of the Tennessee District for its Educational Budget being paid in full in 1966. It serves as a residence hall for 100 women. It was renovated extensively in 2017.
GREATHOUSE SCIENCE BUILDING (1969), named in honor of Dr. William Greathouse, Trevecca president, 1963-68, houses the Department of Science, Engineering and Mathematics and the Graduate Physician Assistant Program and includes laboratories, classrooms and faculty offices. The large auditorium was renovated in 2010, the first and fourth floor labs were completely renovated in 2011 and 2012, and an elevator was added in 2011. The Cadaver Lab, located behind the building and used by the Graduate Physician Assistant Program, was completely renovated in 2013. The third floor classrooms for the Graduate Physician Assistant Program were renovated in 2014.
MOORE PHYSICAL EDUCATION CENTER (1969), named in honor of Dr. Mark R. Moore, Trevecca president, 1968-1978, includes a gymnasium, handball courts, classrooms, locker rooms, athletic offices, and the Wellness Center. In 2014, the Wellness Center was expanded and the Exercise Science Program was
moved into a suite of classrooms and lab space where the former batting cage had been located since the origins of the building.
REDFORD AND SHINGLER APARTMENTS (1971) were originally built to house married students. They were named after Rev. and Mrs. M. E. Redford, who gave longtime service on the Trevecca faculty, and Mr. T. J. Shingler, who was the founder of Southeastern Nazarene College in 1912. The college eventually merged with Trevecca in 1919. Since 2000-01 the apartment complex has been used as junior and senior residence halls. All 50 kitchens were renovated across 2012 and 2013, and the 50 restrooms were renovated in 2014 and 2015.
BUSH APARTMENTS (1973) were named after Miss Carrie B. Bush, a loyal friend and benefactress of the University, and are used as a residence hall for junior and senior women. Bathrooms were completely renovated and dishwashers were added to all apartments in the summer of 2017.
BENSON HALL (1974) was named for John T. Benson, Sr. in recognition of his loyal support of Trevecca. Benson Hall serves as a residence hall for 266 men. Restrooms were completely gutted in 2011 and upgraded. Shower doors were installed in all bathrooms in the summer of 2017.
ARTS ANNEX (1982) In 2011 the Maintenance Building was renovated. The upper floor houses a classroom, radio station equipment and a working studio, offices, and an art studio. The rest of the building is used for drama costume storage, drama set production, and electric guitar and drum class/practice space.
JERNIGAN STUDENT CENTER (1984), built on the site of McKay Hall, includes dining facilities, convenience store and snack shop (the "Hub"), meeting area, campus store, student life offices, and a conference room. It is named for Dr. and Mrs. Don Jernigan, benefactors of the University. The building was most recently renovated in 2022. Pulliam Plaza, named in honor of Jim Pulliam of North Carolina, was dedicated at Homecoming 2017.
TARTER STUDENT ACTIVITY BUILDING (1989), built on to the northeast corner of the Physical Education Center, is named in honor of Rev. R. E. Tarter, founder of the Trevecca Million Dollar Club, which funded the construction of the building. Drama productions, variety shows, concerts, and seminars are a few of the activities held in the building. The main auditorium was renovated in 2013.
MARTIN BUILDING (1990) houses the offices of the Executive Vice President for Finance and Administration, Human Resources, and Financial Services. The Office of Admissions was housed here until 2009. Funds for this structure were provided by gift income. The building was named for Paul Z. and Ethel Martin, benefactors of the University.
UNIVERSITY TERRACE APARTMENTS (1996) The threebuilding apartment complex was purchased and renovated for married student, faculty, and staff housing. Buildings A and C were renovated in 2015 and now provide housing for graduate, PA, and married students.
WAGGONER LIBRARY (2000) was named after Don and Zelma Waggoner who provided funding for the building. It houses the library collections and offices, study rooms, media labs, and Quick Lecture Hall. In 2009 the ground level Academic Support Center was renovated to house the Office of Admissions. A second

NINETEEN|01 Coffee Shop was added in 2015 on the main floor, and Quick Lecture Hall enjoyed a complete audio visual HD upgrade. In the summer of 2017, two new study rooms were added and the offices of the Center for Innovative Instruction were relocated to the ground floor.
BOONE BUSINESS BUILDING (2007), formerly used as an endowment property, was renovated in 2007. It houses a 920-seat convocation center, a snack shop - The CUBE, classrooms, and the offices of the Skinner School of Business and Graduate and Adult Education. It is named after Trevecca president Dan L. Boone at the request of the family who gave the lead gift for the building renovation.
HARDY ALUMNI CENTER (2011) houses the Alumni Hospitality Center, meeting rooms and the offices of Alumni Relations, the University President, University Engagement, and Marketing.
MAINTENANCE BUILDING (2014), relocated to 58 Nance Lane in the summer of 2014, houses offices and equipment for maintenance, grounds, and janitorial services.
JACKSON CENTER FOR MUSIC AND WORSHIP ARTS (2017) is located on the former property of the Volunteer Express Trucking Company and named in honor of Josie P. Jackson and Robbi J. Jackson by Dr. William R. Jackson. It houses the Zelma Waggoner Performance Hall, Timothy Cierpke Choral Hall, Dunn Broadcast Room, the National Praise and Worship Institute, and the DeGarmo Conference Room, in addition to an instrumental rehearsal hall, student lounge - The Loft, offices, classrooms, and practice rooms.
NEW RESIDENCE HALL (2023) After 49 years, Trevecca opened a new 7 -story, 299-bed residence hall. The fully furnished apartment-style units are available to upperclassmen students. The lower floors of the hall include a game room, convenience store, fitness center and studio, and meeting room. Most floors include community gathering spaces and study rooms. The 7th floor rooftop terrace provides outdoor seating, television, and firepit. From the rooftop, students and guests will experience panoramic views of the Trevecca campus, the Nashville SC soccer stadium, and the iconic Nashville skyline.

## Off-Campus Sites

Trevecca has a rich history of offering adult degree completion and graduate programs at campus and teaching site locations in Tennessee. To complement 20 fully online degree programs, Trevecca realizes that some distance education students prefer the learning style opportunities offered by a physical campus. For this reason, Trevecca has partnered with Motlow State Community College and Volunteer State Community College. Each of these locations provide evening courses for a variety of undergraduate and graduate program offerings. More information may be found at these respective website locations.
Trevecca Online
www.trevecca.edu/online
Trevecca at Motlow State Community College www.trevecca.edu/motlow
Trevecca at Volunteer State Community College www.trevecca.edu/volstate

Trevecca also serves as a unique educational partner with the Southern Territory of the Salvation Army, hosting certificate, bachelor, and master's degree courses in Nashville and at the Evangeline Booth College in Atlanta, GA.

## LECTURESHIPS

SLONECKER BUSINESS AND PROFESSIONAL LECTURES William T. Slonecker, M.D., has provided an endowment for annual lectures and/or seminars in business, science, and the professions. The first lectureship was presented during the 1972-73 school year.
NEWELL LECTURESHIP IN THE HYMNODY OF THE CHURCH OF THE NAZARENE This lectureship is funded by Rev. Don L. Newell in honor of his wife, Margaret R. Newell, who for more than 40 years faithfully used her talents as church pianist. The purpose of this annual lecture is to preserve the essence of the hymnody of the Church of the Nazarene so that those studying for ministry can learn to assist worshipers in completing the cycle of self-expression in worship, adoration, confession, love, joy, peace and commitment through singing of hymns.
H. RAY DUNNING LECTURE SERIES ON THEOLOGY AND THE BIBLE Established in 1995 by colleagues, former students, and friends of H. Ray Dunning in honor of his life, ministry and career, the lecture series exists for the purpose of bringing to Trevecca Nazarene University outstanding scholars in the fields of theology and Bible to contribute to biblically and theologically informed dialogue among the students and faculty of the University.

## Chairs

THE J.B. ELIZER CHAIR IN CHRISTIAN MINISTRY Frances Griggs Elizer, a long-time friend of Trevecca Nazarene University and a third-generation part of Nashville First Church of the Nazarene, has established the University's first endowed faculty chair, the J.B. Elizer Chair of Christian Ministry in the Millard Reed School of Theology and Christian Ministry.
An alumna of Trevecca Demonstration School, Mrs. Elizer's gift honors her husband of fifty-six years. J.B. Elizer was a realtor and developer in Nashville for more than fifty years until his death in 1999. He is remembered as a faithful and quiet Christian servant with a special passion for inner-city missions.

## ENDOWMENTS

MELVIN AND JOYCE WELCH EDUCATION RESEARCH ENDOWMENT

This endowment has been established to provide an ongoing means for supporting scholarly teaching and publishing venues for doctoral faculty.

## J.V. MORSCH CENTER FOR SOCIAL JUSTICE FUND

The J.V. Morsch Center for Social Justice Fund was established in honor of Dr. J.V. Morsch, long-time pastor and leader in the Church of the Nazarene, to support the J.V. Morsch Center for Social Justice. The endowment fund will help provide funding for the work and programs of the Center.

## Alumni Association

"Keeping Trevecca alive in the hearts and minds of its alumni" is a primary goal of Trevecca's Alumni Association. With graduates and former students located throughout the world, the association seeks to be the communication link between the University and its alumni.

Through the Office of Alumni and Church Engagement various activities are conducted to encourage strong alumni support. These activities include homecoming weekend, commencement functions, special interest alumni group meetings, and alumni fund raising activities.
The Treveccan, issued quarterly, is the official magazine of the University and serves as a major information channel for alumni and friends. It contains a section titled "Alumni News," which highlights alumni activities and achievements.
News from the Hill is an electronic newsletter produced monthly with campus information.

## Student Consumer Information Sources

| Information | Office |
| :--- | :--- |
| Academic Programs and Policies | Academic Affairs |
| Financial Assistance | Financial Services |
| Graduation and Transfer Out Rates | Institutional Research |
| Campus Security and Crime | Campus Safety and Security |
| Warnings |  |
| Drug and Alcohol Abuse <br> Prevention | Center for Student <br> Protection of Educational Records <br> (FERPA) |
| Academic Records |  |
| Drug Free Campus | Financial Services |
| Equity in Athletics Disclosure Act | Center for Student |
| Gevelopment |  |

## Student Life

## University Services

## Academic Advising

Students are assigned to academic advisors according to their choice field of study. Advisors are assigned according to the policies of the school or department which houses the student's chosen major and may be changed by contacting the appropriate school or department office and the Office of Academic Records.

## Campus Security and Emergency Alert Systems

The Trevecca Security Department operates 24 hours a day, 7 days a week. All students are permitted to bring cars to campus. However, all cars must be registered with campus security and are subject to traffic control regulations of the University and Metro Nashville. Any student who desires to be accompanied to his/her vehicle at any time may call the Office of Campus Security at 615.642.3523. Students should report any disturbances and or suspicious activity to the Office of Campus Security.

- The University is very serious about protecting the lives and property of all our students and employees. We have invested in two (2) separate Emergency systems. The TNU Emergency Alert System will be used by the University to send emergency messages via telephone (voice \& text) and e-mail to students and employees. It will not be used for any other purpose, such as general notifications, SPAM, advertising, etc. In order to receive these emergency messages, you must first register your contact information. Go to http://emergency.trevecca.edu, provide the necessary information and click submit. Please take advantage of this potentially life-saving service and register immediately!
- The TNU Emergency Siren System consists of externally mounted sirens at two locations on campus which are programmed to deliver audible messages followed by specific siren tones in case of an emergency. Please visit www.trevecca.edu/offices-services/campus-security for more information.


## Campus Store

The Trevecca Campus Store is located in the Jernigan Student Center. The normal hours of operation are Monday through Friday 9:00 AM to 4:30 PM. The store sells general school/office supplies, Trevecca logo clothing, greeting cards, some electronics, and health/beauty items. Purchases may be made by cash, check, or credit card (Visa, MasterCard, and American Express).

## Food Services

The food service general manager and staff work to provide wholesome menus. A food committee meets periodically to discuss ways and means of improving the food services. All resident students are required to participate in the meal plan which offers access to the cafeteria. Hours are specified in the Student Handbook. Students must present their student ID each time they enter the cafeteria.

The Hub is located on the lower level of the Jernigan Student Center and provides students with a wide selection of foods and snacks. Fresh gourmet burgers, sandwiches, and chicken tenders are among the choices available. Hours of operation are specified in the Student Handbook and on the Dining website.
The Cube is located in the Boone Business Building. Hours of operation are specified in the Student Handbook.
We proudly serve Starbucks coffee in the Bud Robinson building. This shop offers traditional Starbucks drinks, specialty coffees, teas, hot chocolate, muffins, and Grab-N-Go meals. The NINETEEN|01 Coffee Shop located in the Waggoner Library specializes in coffee from local Nashville roasters, hot and iced tea, and lemonade and also has Grab-N-Go meals.

## Health Services

The Trevecca Clinic is located on the ground floor of Georgia Hall and is open $8 \mathrm{am}-4 \mathrm{pm}$ Monday through Friday during Fall \& Spring semesters and 8am-noon Monday through Friday for the Summer semester. The clinic is staffed by board-certified physician assistants and can provide preventative care, treatment for minor illnesses \& injuries, and administer injectable medications (including allergy shots) with written instructions from the prescribing provider. Clinic services are available to all Trevecca students, faculty, and staff. Most in-house Clinic services are free of charge; ancillary services (lab testing, imaging, etc.) are not free but may be billed to a patient's health insurance. The Clinic may assist in securing private referrals with outside medical providers for the University community. To maintain the health and safety of the University, patients are required to schedule an appointment prior to being seen. Appointments can be made at https://trevecca.studenthealthportal.com, by emailing clinic@trevecca.edu or by calling 615-248-1261. At this time, no walk-in visits will be accepted. Please note that Clinic hours may vary on scheduled holidays \& breaks. More information can be found on the Clinic SharePoint site at https://trevecca.sharepoint.com/sites/TreveccaClinic.
TimelyCare is also available to all students free of charge and may be accessed 24/7 anywhere in the United States at www.timelycare.com/trevecca. TimelyCare provides both scheduled \& on-demand telehealth services, including writing prescriptions and providing excuse notes as medically indicated. Other TimelyCare services include counseling, psychiatric services, and health coaching.

## Information Technology Services

Information Technology Services (ITS) is located on the lower level of the Adams Administration Building. ITS provides all computer, printer, network, and telecommunications support for our campus community. Some services provided by the ITS department are as follows:

Network Account Citrix
Sharepoint (my.trevecca.edu portal) Computer Labs

Email (Office 365)
Blackboard (online learning)
Computer purchases

Self-Service Access
Wired \& Wireless
Helpdesk

## Campus Security/Emergency Alert

For more information about the services provided by the ITS Department, visit http://trevecca.edu/its and click the Student Technology Info link or any other link that may be more specific to your interest.
For 24-hour assistance, please contact the ITS
HelpDesk: helpdesk@trevecca.edu or 615-248-1223. The ITS
HelpDesk is located in the Waggoner Library.
The Acceptable Use Policies are located at http://trevecca.edu/its. By using the technology provided by Trevecca Nazarene University, you agree to abide by the Acceptable Use Policies. Please read the Acceptable Use Policies in their entirety to ensure that you understand all the terms and conditions contained therein:

- Network Acceptable Use Policy
- E-Mail Acceptable Use Policy
- Intranet Acceptable Use Policy
- Internet Acceptable Use Policy
- Wireless Acceptable Use Policy

Any violation of these or other University policies may result in disciplinary action, including the termination of your network, email, and/or internet access.

## Official University Email Policy:

Trevecca Nazarene University (TNU) provides all full- and parttime faculty, staff, and students with an official email account, and all official TNU correspondence, including all course-related emails, must be sent using the university-provided account. Since course messages sent from within the Blackboard learning management system are sent to the user's official Trevecca email account and appear to come from the sender's official account, the Blackboard Course Messages tool is also an acceptable medium of communication. This policy is in place for the protection of employee and student privacy, the authentication of employee and student identity, the provision and enforcement of network security and storage measures, and compliance with regulatory and legal requirements regarding privacy and data protection. Employees who send confidential Trevecca information to nonTrevecca email accounts may be in violation of this policy and the university's conflict of interest policy.

## Library

Waggoner Library provides access to the latest research, including print books and journals along with a wide range of online content available on the library web site (http://library.trevecca.edu).
Online users will find searchable databases with access to journals, books, and videos. Additionally, Research Guides provide assistance by major, access to research tools, and information about the library.

Located near the center of campus and open seven days a week, the library is a great place to study. Group study rooms, mediascapes, and a variety of seating areas provide a perfect place to collaborate on projects. In addition to print materials, the Library's in-house collections include DVD's, CD's and archival material. Computers, laptops, printers, and a coffee shop are available in Waggoner. Library personnel are available all hours the library is open to answer questions and assist with research.

## Mail Room

The TNU Mail Room is located in the Waggoner Library. Operational hours are from 8:30 AM until 4:30 PM. The Mail Room window is open from 9:00 AM to 4:00 PM Monday through Friday.
Deliveries are received once a day from the United States Post Office, UPS, and all Federal Express. All packages received are processed in a timely manner. Once packages are processed, a notification is emailed to the student for package pick up at the Mail Room window. Students must present their student ID card in order to pick up their package. We do not receive deliveries on Saturday or Sunday.
We are able to ship packages out; however, all packages must be ready (addressed and taped) to ship when they are brought to the Mail Room window. We do keep a limited supply of priority shipping boxes in the Mail Room for convenience.

## CENTER FOR STUDENT DEVELOPMENT

## Academic Services

Academic Services offers support and resources students need to be successful both at Trevecca and in life. These resources include free writing assistance, tutoring/study groups, academic advising, academic workshops, and test preparation for on campus, off campus, and online students. These resources are offered for traditional, non-traditional, graduate, and doctoral students

## Community Accountability

High standards of Christian conduct are expected of all students. Recognizing that true maturity involves a deep respect for the moral integrity of the individual, men and women attending this University are expected to uphold the community covenants of the University as outlined in the Student Handbook. Attendance at Trevecca Nazarene University is both a privilege and a responsibility. The University may request the withdrawal of any student who fails to comply with the standards, covenants and regulations of the institution.

## Counseling Services

The University offers a wide range of counseling/advising services to its students. The Director of Counseling Services and counseling interns are available to meet with students in the Smith House. Counseling services include personal counseling, pre-marital counseling, and assessment. Students may set up an appointment by accessing the Counseling Center page on my.trevecca.edu or contacting Miller Folk, Director of Counseling Services, at mmfolk@trevecca.edu. In addition, any member of the faculty, administration, or staff is willing to be available to a student who
desires assistance. Personnel in the Center for Student Development are available to help students solve personal and social problems. The resident directors and resident assistants in the residence halls also assist in this area. For pastoral care, the Office of the Chaplain maintains regular office hours.

## Disability Services

Institutions of Higher Education are governed by two laws that deal with students with disabilities - the Rehabilitation Act of 1973, Section 504, and the Americans with Disabilities Act (ADA) of 1990. Trevecca Nazarene University strives to be an inclusive community for all students with equal access to education as the governing principal. Accommodations are available to provide reasonable access to Trevecca's facilities, academics, and programs. Students seeking accommodations for any type of disability (including residential students with special dietary needs required by a physician) are encouraged to contact the coordinator of student disability services in the Bud Robinson building for information concerning the documentation of a disability and the procedure for implementing accommodations.

## Housing (Residential Life)

All unmarried students under the age of 23 at the time of registration who are enrolled for six or more hours per semester and do not live at home are required to live in University residence halls and participate in the All Access meal plan. Any exceptions are granted by special permission by the Vice President and Dean of Student Development and the Student Life Council.
The Associate Dean of Student Development for Residential Life exercises general supervision over all of the residence halls. In addition, there are resident directors and resident assistants in each residence hall. Residence hall councils are organized to assist in providing a pleasant atmosphere in the residence halls. Residence hall policies are stated in the Student Handbook.

## New Student Programs

Trevecca's New Student Programs exist to help new students make a successful transition to the Trevecca community. Examples of these programs are Field Day, City Link Service Day, The Transfer Link and Trek. New students enrolled in INT 1100: Life, Calling, and Purpose course will journey with a Peer Mentor and Faculty/Staff Mentor throughout their first year with the goal of building community, understanding leadership and service, developing self-awareness, and evaluating God's calling.

## Office of Global Engagement

The Office of Global Engagement serves to provide international student services, increase and facilitate global experience opportunities for Trevecca students, maintain global partnerships, and manage international student admission and recruitment in collaboration with the undergraduate and graduate admissions offices.
Trevecca students represent over 38 countries. The Office of Global Engagement provides a focused area of customer service to address the unique needs of international students, including visa \& governmental documentation and assistance, student programming, orientation and adjustment, and retention and support.

## Office of Student Life

The Office of Student Life oversees a wide variety of areas on campus that promote the holistic development of students. These areas include: Campus Activities, Commuter Programs, Leadership Development, Student Government Association, Student Organizations, Wellness programming, Intramurals, new student programs, and chapel engagement.

## Spiritual Life

Because Trevecca is a Christian community, spiritual formation aimed at building up disciples of Jesus is central to our mission. The general education core curriculum consists of three specific courses in religion which seek to enhance the students' understanding of the Bible, the Christian faith, and the Christian life and service. Classes of all disciplines are regularly opened with prayer.
The spiritual life of Trevecca is understood to work in partnership with the local church. Students are strongly encouraged to become active in a local congregation.
Chapel is the gathering place for the Christian community of Trevecca. The campus gathers for corporate prayer, worship through song, preaching, Godly conversation, reading of scripture, the proclamation of the gospel, and sharing in the sacrament of Holy Communion (see Chapel brochure for specific dates). In both the fall and spring semesters, a week is set aside in which spiritual deepening is the primary focus. Attendance requirements for these worship opportunities are outlined in the Student Handbook. Many of the residence halls have a prayer chapel for private meditation and small group prayer meetings. Discipleship and accountability groups for both residential and non-residential students are offered, and students are encouraged to participate. The University Chaplain and members of the student chaplain team are available for spiritual counsel and support.
Through student government, Campus Ministries coordinates student-led spiritual life activities on campus and offers opportunities for involvement in ministry through the planning of student chapels, as well as numerous outreach opportunities in various areas of service throughout Middle Tennessee and the southeast region. In addition, opportunities for ministry through TAG (Trevecca Around the Globe) Teams minister both domestically and abroad during fall and spring breaks as well as the summer months. Summer-long ministry opportunities are available through the IMMERSE program.

## Study Abroad and Off-Campus Programs

Trevecca offers opportunities for traditional undergraduate students to study in other locations, either through international study abroad programs, or partner programs in various locations in the US. Programs vary, and include traditional full-semester programs, as well as short-term trips and faculty led trips.
Trevecca partners with CCCU Global Education as well as ISA by Worldstrides to provide locations in more than 28 countries for study abroad.
Students who are interested should contact the Office of Global Engagement at globalengagement@trevecca.edu or visit their offices in the Bud Robinson building.

## Student Organizations and Activities

## Commencement Activities

Five junior students who have distinguished themselves either through academic achievement or student leadership have the honor of being junior marshals and flag bearers in the annual commencement ceremonies. Junior students who have been selected for the following positions during the upcoming school year will be asked to participate: SGA president (school flag), SGA vice president (American flag), SGA student chaplain (Christian flag), SGA director for communications (student marshal) and SGA director for social life (student marshal). If any of these individuals are not juniors or are not able to participate, replacements will be made from student leaders.

## Honor Society

This society is composed of full-time students who have completed at least 24 hours and who have a cumulative GPA of 3.5. Undergraduate students, both traditional and nontraditional, are eligible for induction into the Zeta Chapter of Phi Delta Lambda, the national Nazarene honor society, during the year in which they graduate. Inductees will have a minimum cumulative 3.8 GPA. Membership will not exceed 15 percent of the total number of graduates.

## Intramural Association

This student organization maintains an active program of intramural athletics for both men and women. Sports in the intramural program may include flag football, soccer, basketball, dodgeball, volleyball/sand volleyball, softball, tennis, and ultimate Frisbee. Students may participate in a variety of athletic activities throughout the year.

## Publications

TrevEchoes, the campus newspaper, is published at regular intervals each semester. The Darda is the University yearbook which is published annually. Editors for both of these student publications are selected each year through an application and interview process and serve as members of the ASB executive committee.

## Student Government Association

The Student Government Association (SGA) is composed of the elected representatives of the Associated Student Body of Trevecca Nazarene University. SGA serves as a liaison group between faculty, administration, and students. Student government coordinates student activities including elections and class events. The Student Government Association plans activities and programs throughout the school year in cooperation with the assistant dean of student life, the director of student life, the Student Life Council and the Social Life Activities Board. It nominates student representatives to serve as voting members of University committees, publicizes various honors and awards, and supervises the selection process for individuals and organizations to receive the all-school awards. The Director of Student Life serves as the SGA advisor.

## Student Organizations

There are a variety of student organizations on campus that provide a challenging and stimulating environment designed to meet student needs and interests and provide opportunity for community engagement. Other opportunities are also available through student organizations sponsored by the academic departments. The Center for Student Development oversees student organizations. Information on how to form a new student organization is available in the Center for Student Development.

## Admissions

Trevecca Nazarene University offers a variety of admission programs designed to reflect sensitivity and flexibility to the diverse needs and academic program preferences of the individual student. Applications for admission to Trevecca Nazarene University are for a particular term of enrollment. Requirements of materials may change from one term to another. Acceptance for one term or one program does not necessarily indicate that admission will be granted for any other term or program. Applications for admission are considered on a rolling basis, pending space available, so early submission of all application materials is strongly encouraged. Applicants will be notified of a decision as soon as possible after completing the application. The application deadlines are August 1 for entry in the fall term, December 1 for entry in the spring term, and April 15 for entry in the summer term.
As a private Christian university affiliated with the Church of the Nazarene, Trevecca is open to any qualified student without regard to race, color, sex, age, creed, national or ethnic origin, or physical disability. Trevecca Nazarene University (TNU) complies with all statutory and regulatory nondiscrimination requirements applicable to this institution in the administration of its educational policies and programs, scholarships and loan programs, and athletic and other school-administered programs. The University reserves the right to refuse admission/readmission to any student or applicant based upon a determination that admission/readmission of the applicant would not be consistent with the goals and standards of the University.
Trevecca provides undergraduate admission opportunities in two categories: degree seeking and non-degree seeking. Within these categories, there are several different programs. Each application is considered on an individual basis. No two applicants will present the same credentials or the same degree of "fit" with the University. Our desire is to work with each student to determine the likelihood for that student to enroll, graduate, and benefit from the Trevecca educational experience.
All materials and inquiries should be directed to:
Trevecca Nazarene University
Office of Admissions
333 Murfreesboro Pike
Nashville, TN 37210-2877

## Use of Independent Contractors or Agents for Recruitment of Students

Trevecca Nazarene University seeks to demonstrate integrity and responsibility in the promotion of its programs and in the recruitment of students. Admissions policies are published in the University's catalogs, on the institutional website, and in various other materials used for recruitment purposes in order to clearly and accurately communicate the University's mission, accreditation status, and admission policies to prospective students. To ensure compliance with its recruitment and admissions policies and practices, all such functions are under the oversight of and carried out only by employees of the institution.

The University does not contract with entities or individuals separate from the institution for the purpose of recruiting and enrolling students, with the exception of those that might be hired for consulting purposes only. Should the University ever decide to enter into such an arrangement, approval to do so must be granted by vote of the President's Cabinet and oversight for the contractual arrangement assigned to the appropriate Cabinet member who will ensure that the independent entities or agents are governed by the same recruiting and admissions policies as are the University's employees.

## Degree Seeking Admissions

## Admissions Consideration

The University invites applications from students who will contribute to, as well as benefit from, the Trevecca experience. An applicant to Trevecca Nazarene University is considered on an individual basis and evaluated on the student's total picture of academic preparation, potential, and personal records. Future students are encouraged to visit the campus to learn more about what Trevecca has to offer. High school students will be considered competitive for admission if they present a course of college-preparatory academic studies with above-average academic and cumulative grade point average. Transfer work should likewise be strongly related to the chosen field of study. Any college-level work is also expected to be at the above-average level. A strong correlation between high school grades and entrance examinations scores is expected. The resume of activities and recommendations are also strongly considered as positive indicators of success at Trevecca. Additional requirements such as portfolios or auditions are considered in conjunction with the academic credentials for those programs which require them. International students should also refer to the specific requirements outlined in this catalog.
The application for admission serves as the merit scholarship application; therefore, complete and detailed information including the resume of activities is important. High school seniors are encouraged to apply to Trevecca during the early fall months of the senior year. Transfer applicants should apply to Trevecca as soon as possible during the term preceding the term for which they are applying.

## Traditional Undergraduate Admissions Procedure

Undergraduate admission is for the student seeking to complete an associate or bachelor's degree program at Trevecca.
Apply online and submit the Traditional Undergraduate Admissions Application on Trevecca's web site at www.trevecca.edu or contact the Office of Admissions, Trevecca Nazarene University, 333 Murfreesboro Pike, Nashville, Tennessee 37210-2877; (615) 248-1320 or (888) 210-4TNU. Trevecca's undergraduate e-mail address is: admissions@trevecca.edu.

## Freshman Admission

High school seniors and high school graduates who have never before attended college full-time should apply for freshman admission to Trevecca.

1. Complete the free online degree-seeking application for traditional undergraduate admissions.*
2. Include a separate resume of honors, awards, and activities for grades 9-12 with the application if more space is needed than available on the application.
3. Request that an official transcript be sent from the high school directly to Trevecca Nazarene University. Any college credit courses (i.e. dual enrollment or any other concurrent credit completed in high school) must also be reported. Request that all college transcripts correlated to college credits earned while in high school be sent directly to Trevecca Nazarene University.
4. Request that score reports from the Scholastic Aptitude Test (SAT) or the American College Test (ACT) be sent to Trevecca. Trevecca's ACT code is 4016 . The SAT code for Trevecca is $1809 .{ }^{* *}$
*All applicants who will not turn 18 before the end of their first semester as an enrolled student with the University, must complete an interview with the Admissions Committee. This is a requirement for the admission of minors.
**Due to COVID-19, Trevecca Nazarene University transitioned to a test-optional admission policy for ACT/SAT scores based on a student's high school GPA. This temporary change in policy has been approved for upcoming entry terms as the University continues to monitor retention data and student success.

## Transfer Admission

Students currently attending another college or university and those with previous college credit post high school should apply for transfer admission. Incoming applicants are considered a Transfer student if they currently attend another college/university or have previously attended another college/university, and have attempted $11+$ credit hours*, post high school, that impact the student's cumulative GPA.

1. Complete the free online degree-seeking application for traditional undergraduate admission.**
2. Request that official transcripts from all colleges and universities attended be sent directly to Trevecca, including courses taken as dual enrollment. If you are currently enrolled in your first term at an institution, a "Letter of Good Standing" or "Enrollment Certification Letter" should be submitted in lieu of a transcript. (An applicant who fails to acknowledge attendance in any college or university where he/she has been previously registered may be subject to dismissal from Trevecca Nazarene University.)
3. Provide the Transfer Recommendation Form to the dean of students from the college or university most recently attended and have the reference send the form directly to Trevecca Nazarene University.
4. Transfer students who have not earned or passed a collegelevel mathematics and/or English composition course at
another institution should submit official ACT/SAT scores for placement at Trevecca. ACT superscoring will be accepted for scholarships and course placement only. Admission will be based on ACT composite scores or SAT total scores. If scores are not available, placement testing will be required through the Office of Academic Services.
5. Applicants with college-level course work from foreign institutions must have their transcripts evaluated by a credential evaluation service such as World Education Services, www.wes.org.
*Not including credit from CLEP, IB, AP exams, institutional credit by examination, remedial or developmental course work, or non-academic orientation course.
**All applicants who will not turn 18 before the end of their first semester as an enrolled student with the University, must complete an interview with the Admissions Committee. This is a requirement for the admission of minors.

## Early Admission

The high-achieving and mature students whose school officials, parents, and others from whom the University may seek information believe they can benefit by entering college a year early may be admitted under the Early Admissions Program. To do so, these minimum requirements must be fulfilled:

1. Completion of the junior year in high school with a grade point average of 3.50 .
2. Completion of at least 12 units of secondary credit, 7 of which must be college preparatory subjects (including English, 3 units; mathematics, natural science and social science).
3. A minimum composite score of 27 on the ACT (or 1260 SAT Evidence-Based Reading and Writing + Math total score).
4. Provide favorable recommendations and/or approval from high school officials and others as may be designated by the Office of Admissions. If advisable, personal interviews may be requested. An applicant desiring high school graduation should ascertain from his or her high school officials whether or not college credits earned may also be applied toward requirements for a high school diploma.
5. Completion of all regular admission requirements.

## Readmission

Students who have attended Trevecca previously and are not registered in the current semester should apply for readmission. Students applying for readmission are considered on the same basis as new applicants to the University for that particular term. If a student has attended any other college or university since the last term of enrollment at Trevecca, official transcripts must be sent. Applicants should contact the Office of Admissions to determine what particular requirements may be needed. Readmission cannot be considered if the student has any unsettled business with Trevecca Nazarene University or any other institution attended, whether in the form of a financial, disciplinary, or academic obligation. Once those issues have been resolved and the Office of Admissions has been notified of the resolution in writing by that institution, the application will be considered. The University reserves the right to refuse readmission to a student on any
grounds deemed sufficient by the Trevecca Nazarene University administration.

A student who receives his/her first academic suspension from Trevecca Nazarene University may apply for readmission to the University after one semester. Any student who receives two academic suspensions may apply for readmission after one year from the date of the last suspension. It is the University's expectation that students will use their time wisely (during suspension) by taking courses at a regionally accredited college or university that could raise their cumulative GPA to a minimum 1.8 or higher. Students should work with the Academic Records Office and their advisor to make sure credits will transfer. Academic reinstatement will be contingent on the student securing a minimum cumulative GPA of 1.8 or higher before returning to Trevecca. In no case is reinstatement a guarantee.

## Enrollment Process

1. Obtain and complete the degree-seeking application for traditional undergraduate admissions. Indicate the desired term of enrollment and desired major. Submit the application to the Office of Admissions. Submit all supporting materials as outlined in this catalog to the Office of Admissions.
2. After all application materials have been received by the Office of Admissions, they will be reviewed by the Admissions Committee after which notification of a decision or the need for additional materials will be sent. Acceptance to the University may be granted with stipulations that must be met for continued enrollment. These stipulations supersede any other progression requirements outlined in the catalog or other university documents.
3. All applicants upon admittance to the University are required to submit a $\$ 200$ enrollment deposit by May 1 for the fall semester enrollment, December 15 for the spring semester enrollment, or by May 15 for the summer semester enrollment. This enrollment deposit is non-refundable after the stated deadlines. All freshmen and transfers will have their deposit applied to their orientation costs. (Orientation is required.) All readmission and non-degree seeking applicants will have the full amount applied to their student account. Admitted students may pay their $\$ 200$ enrollment deposit online. In addition, checks or money orders made payable to Trevecca Nazarene University and must be submitted to the Office of Admissions.
4. Submit the online Residency Information Application for oncampus housing or off-campus commuter to the Center for Student Development. The online application will be provided after a student is admitted to the University and the deposit is received. A housing interview is required for students 23 years of age or older who wish to live in a residence hall. Those who wish to live off campus must receive permission from the Center for Student Development after submission of the Residency Information Application.
5. Submit the confidential Medical Health History and Immunization Forms to Trevecca's Student Health Clinic prior to registration. These forms are found online at www.trevecca.edu/health. All information on the form will be
maintained in strictest confidence by the professional medical staff.
6. All students, regardless of student type, must submit a Parking Waiver or a Parking Permit Request before being eligible to complete their course registration.
7. All students, regardless of student type, must submit their Financial Commitment Form before being eligible to complete their course registration.
8. For freshman admission, a final high school transcript stating date of graduation must be forwarded immediately after graduation. If one is eligible by GED or another approved alternative to a high school diploma, an official score report and partial high school transcript must be sent directly from each reporting institution. Request that an official academic transcript be forwarded directly to Trevecca from any college/university for any dual enrollment or concurrent credit completed in high school. (An applicant who fails to acknowledge attendance in any college or university where he/she has been previously registered is subject to dismissal from Trevecca Nazarene University.)
9. Transfer students must submit all transcripts from all attended colleges and universities that indicate work completed since admission was granted.

## Non-Degree Seeking Admissions

Students who do not plan to earn a degree from Trevecca may apply for admission through any of the following programs and may take one or more courses at Trevecca. A maximum of 16 total semester hours* may be earned in this status. Non-degree seeking status is not automatic and is usually granted for one term only except in special circumstances. Some statuses described below may be approved for exception on the limit of enrollment and of maximum hours earned upon written appeal to the Admissions Committee. Non-degree seeking students are prohibited by federal regulations from receiving federal financial assistance.
*The 16 total semester hours limitation does not apply to dual enrollment students.

## Audit Admission

Individuals wishing to attend class presentations as a nonparticipant in a non-credit, non-degree seeking status may apply to audit a course. Audit is non-credit in all cases and is charged a perhour auditing fee. Since all classes are not open for audit, students must have prior approval of the instructor and University registrar. Students taking courses for credit have priority over audit students for class entry. Therefore, audit students may register on a spaceavailable basis only. Students may not audit private music lessons, trips, or courses in special degree programs.

## Dual Enrollment Admission

High school students, upon recommendation of the high school principal or counselor, may be granted dual enrollment admission during the junior or senior year in high school. Before dual admission is granted, the applicant must take the ACT or SAT and have the official qualifying scores sent to Trevecca's Office of Admissions. An official partial high school transcript with a qualifying grade point average must also be submitted. Such
students may take University classes while completing their high school diploma. A signed guidance counselor agreement must be signed and sent to the Office of Admissions in order to ensure that the student's school will grant dual enrollment credit.

## Post-Graduate Admission

Non-Degree Post-Graduate status is for students who hold an undergraduate degree from a regionally accredited college or university and would like to take additional undergraduate courses at Trevecca. In addition to the application and enrollment deposit, a student must submit an official copy of the college transcript with degree and graduation date posted.

## Transient Admission

Admission as a transient student is granted on the basis of a completed application, enrollment deposit, and an official "letter of good standing" from the institution currently being attended. The letter must be mailed directly to Trevecca's Office of Admissions from the academic dean or registrar of the student's present institution. In addition, the current institution must send a form or letter indicating that they will be accepting the specific courses for credit, typically based on course description, that the transient student is looking to complete with Trevecca Nazarene University.
A student coming directly from high school to summer school at Trevecca needs to supply a high school transcript, test scores, application, enrollment deposit and letter of acceptance from the university they will attend during the fall semester.

## Regular Non-Degree Admission

Students who do not wish to earn a degree, but otherwise would normally fall into the freshman or transfer admission category, may apply as a non-degree seeking student. All other admission requirements are the same as those for degree-seeking students.

## Admission Policies and Requirements

## Application Deadlines

Students applying for admission or readmission to Trevecca Nazarene University must submit an application by the following dates:

August $1 \quad$ Fall semester enrollment
April 15
Summer semester enrollment
December $1 \quad$ Spring semester enrollment

## High School Curriculum for Admission

Students graduating from high school must have a regular diploma or higher. High school certificates of attendance, special diplomas, or the like are not sufficient for admission. Students who have not earned the regular diploma or higher may be admitted on the basis of passing a GED or another approved alternative to a high school diploma (see section on Admission of Non-High School Graduates (p. 27)) and submitting ACT or SAT scores (ACT composite score of 18 or above; or SAT Evidence-Based Reading and Writing + Math total score of 960 or above).

## Admission Policy for Freshmen

A freshman applicant (please review "Admission of Homeschooled Students" for additional information, if applicable) may be considered academically eligible for admission to Trevecca Nazarene University when the following condition is met:

- A high school grade point average of 2.500 or above based on a 4.0 scale.
A freshman applicant may be admitted on Academic Alert after being reviewed by the Academic Decision Committee.
Academic Alert could result in:

1. Opt in placement in INT 1010 Study Skills or INT 1210 Fundamentals of Student Success (see "Academic Alert" in the Developmental Education \& Basic Skills (p. 58) section of the Catalog).
2. The student's progress will be monitored through interviews and regular progress reports under the supervision of the Associate Dean of Student Success in the Center for Student Development.
3. All developmental and basic skills courses required by placement testing will be taken in specified sequence.
Academic Alert will be lifted when all of the requirements have been successfully completed.
*Due to COVID-19, Trevecca Nazarene University transitioned to a test-optional admission policy for ACT/SAT scores based on a student's high school GPA. This temporary change in policy has been approved for upcoming entry terms as the University continues to monitor retention data and student success.

## Enrollment Deposit

All applicants upon admittance to the University are required to submit a $\$ 200$ enrollment deposit by May 1 for the fall semester enrollment or by December 15 for the spring semester enrollment. This enrollment deposit is non-refundable after the stated deadlines. All freshmen and transfers will have their deposit applied to their orientation costs. (Orientation is required.) All readmission and non-degree applicants will have the full amount applied to their student account. Check or money order made payable to Trevecca Nazarene University must be submitted to the Office of Admissions.

## Admission of Homeschooled Students

Admission of a homeschooler to Trevecca requires the same documentation as any other Trevecca freshman applicant (i.e. submitting official ACT/SAT scores*, qualifying under the Freshmen Admissions Policy, etc.). The main difference is in the generation of the homeschooler's high school transcript. Trevecca requires a high school transcript with all the subjects and grades taken by the student.
If the homeschooler's education is:

1. associated with an umbrella school organization, then the organization should provide the University with the official high school transcript.
2. parent and student designed curriculum, then the parent as the primary instructor should provide the University with the official high school transcript.

Trevecca recognizes homeschool transcripts under parental authorization. Umbrella school and correspondence school transcripts are also accepted.
*In order to qualify for test-optional admission and scholarship awarding, homeschool transcripts must be issued to Trevecca from a registered umbrella program. To verify school status, please confirm that the umbrella school is recognized by ACT or SAT and has a CEEB code associated with it. Transcripts created by and sent from a parent of a homeschooled student will require either an ACT or SAT score to be submitted for admission and scholarship consideration.
An ACT composite score of 18 or above, or SAT Evidence-Based Reading and Writing + Math total score of 960 or above will be required for homeschooled students who do not belong to an umbrella program. Admission decisions will be based on ACT composite scores or SAT total scores in addition to a qualifying high school GPA on a 4.0 scale. ACT superscoring will be accepted for scholarship purposes and course placement only.*

## Admission of Non-High School Graduates

Applicants may be admitted on the basis of a minimum passing score on an approved alternative to a high school diploma. Applicants must submit a minimum ACT composite score of 18 (960 Evidence-Based Reading and Writing + Math total score on the SAT) to meet the conditions of the Admission Policy.* Alternative tests include:

- GED - General Education Development
- HiSET - High School Equivalency Test
- TASC — Test Assessing Secondary Completion
*While Trevecca has a test-optional policy for incoming freshmen students, students who have not earned a high school diploma must submit ACT or SAT scores.


## Admission of International Students

International students who wish to enter the University must file their applications and complete certified copies of official transcripts, certificates, diplomas and degrees translated to English well in advance of the semester for which they seek admission.
International students must show evidence of ability to understand and use English sufficiently well to succeed in their work at Trevecca. All non-US citizen students must demonstrate English proficiency in one of the following ways:
Submit a successful official TOEFL score report (OR)

- A minimum TOEFL score of 500 is required on the paperbased test; or
- A minimum score of 213 is required on the computer-based test; or
- A minimum score of 79 is required on the Internet-based test.

Submit a successful official Duoloingo score report (OR)

- A minimum Duolingo score of 110 is required on the Internetbased test.
Submit a successful official IELTS (International English Language
Testing System) score report (OR)
- A minimum IELTS Overall Band Score of 6.5 is required on the Internet-based test.
Submit a successful official ACT or SAT score report
- A minimum ACT English score of 20; or
- A minimum SAT Evidence-Based Reading and Writing score of 480 .
The TOEFL/Duolingo requirement can be waived if:
- Any student who has completed at least two years of high school where English is the medium of instruction. The student must be able to provide verification that the school did teach in English and that the student was not enrolled in any English support courses, such as ESL classes, during that time and otherwise meets Trevecca's GPA admission requirements; or
- Any student submits an official college-level transcript showing completion of least 11 credit hours of coursework at an accredited college or university where English is the medium of instruction, with a cumulative GPA from that institution of 2.0 or higher. The student must otherwise meet admission requirements and demonstrate that they received no ESL support at their previous college or university; or
- Any student submits an official college-level transcript showing completion of coursework at a "C" level (2.0 GPA) or better equivalent to Trevecca's English Composition (ENG 1020) or English Composition II (ENG 1080) from an accredited college or university.
The TOEFL examination is administered in many overseas testing centers. Students who wish to take the test should contact TOEFL, Educational Testing Service, Box 6151, Princeton, New Jersey 08541-6151 or www.toefl.org.
The Duolingo examination is administered online and can be taken on demand by students. Students who wish to take the test should contact Duolingo, www.englishtestduolingo.com.
All regular admission requirements must be completed before official acceptance will be granted, including evidence of financial resources sufficient to pay expenses while a student at the University. Trevecca's Certification of Financial Support must be on file at the time an I-20 is issued. International students will have the same financial policy applied to them as any other student. Unless there is documented proof of reading, writing, and math skills, international students will be required to register for developmental courses.
All students residing in the United States on an F-1 Student Visa and taking courses from Trevecca Nazarene University may take only one online class per semester during the period of their study. This is a requirement of the SEVIS program of the Immigration and Naturalization Service.


## Admission to Professional Programs

These professional programs have special admission requirements:
Music Education
Music Performance (Vocal and Instrumental)
Nursing
Social Work
Teacher Education
The specific procedures for each program are described in the music and instrumental studies; science, engineering and math; social and behavioral sciences; and teacher education department sections of this Catalog.

## Admission Policy for Transfer Applicants

Applicants from other institutions seeking admission to the University must present evidence of good standing from the institution last attended and official transcripts of all college work taken. The institution must be a college or university accredited by a Commission on Colleges of a regional accrediting association. Any applicant who has not received an honorable dismissal (i.e. suspension or probation) from the previous institution will not be considered for enrollment at Trevecca until a minimum of one semester of suspension has elapsed.
A transfer applicant may be considered academically eligible for admission to Trevecca Nazarene University when the following GPA requirement is met:

| Classification | Quality Hours* | GPA Requirement |
| :--- | :--- | :--- |
| Four-Year Degrees: |  |  |
| Freshman | $0-29$ | 1.60 or higher |
| Sophomore | $30-59$ | 1.80 or higher |
| Junior | $60-89$ | 1.95 or higher |
| Senior | $90+$ | 2.00 or higher |

## Two-Year Degrees:

First Year
1.80 or higher

Second Year
30-60
2.00 or higher

* Hours attempted that impact a student's cumulative GPA.

If the admission condition is not met, a transfer applicant may be reviewed for admission on academic probation. Academic probation includes:

1. Students granted admission on academic probation may be placed in INT 1150 Engaging Academic Success. As a student advances in class, the minimum academic level increases according to the scale on page 56 to assure that the 2.0 minimum grade point average requirement is met for graduation.
2. The student's progress will be monitored through interviews and regular progress reports under the supervision of the Associate Dean of Student Success in the Center for Student Development. Students on probation are required to have counseling and class schedule approval by the Associate Dean of Student Success in the Center for Student Development before they are allowed to register and are required to maintain
a 2.0 term GPA for courses taken during the semester of probation to avoid suspension the following term.
3. Students may take INT 1150 Engaging Academic Success in the first semester of academic probation. Students who continue for more than one semester on academic probation may continue the class as INT 1155.

## Academic Alert for Incoming Freshman Applicants

The criteria for Academic Alert designation is as follows.

- Any student with a high school GPA below 2.50 is designated AA.
- Students who do not submit ACT/SAT scores are designated AA if they score 0-32 on the English placement test AND 0-6 on the math placement test.
- Students who voluntarily submit ACT/SAT scores are designated AA if EITHER of the following two conditions applies:

1. Have an ACT English test score 1-18 AND Math test score 119, OR
2. Have an SAT Reading test score of 10-25 AND SAT Math test score of 200-510.
Students identified as Academic Alert based on ACT/SAT scores have an opportunity to take a placement test (English, Math, or both) to test out of a basic skills class (INT 0960 Intermediate Algebra, ENG 1010 Introduction to Rhetoric, or both). If a student scores EITHER 33-50 on the English placement test OR 7-10 on the Math placement test, the student will no longer be considered on Academic Alert.
NOTE: Students who are placed into a Math and/or English course at TNU based on Advanced Placement scores, transferred college credit, or applicable credit test (e.g., CLEP, DANTES) are exempt from the AA designation based on testing requirements, but not based on GPA requirements.

## Academic Probation for Incoming Transfer Applicants

Incoming transfer students can qualify for academic probation by meeting the following criteria:

| Classification | Quality Hours* | Probation Level |
| :--- | :--- | :--- |
| Four-Year Degrees: |  |  |
| Freshman | $0-29$ | 1.40 to 1.59 |
| Sophomore | $30-59$ | 1.60 to 1.79 |
| Junior | $60-89$ | 1.75 to 1.94 |
| Senior | $90+$ | 1.80 to 1.99 |

Two-Year Degrees:
First Year $\quad 0-29 \quad 1.60$ to 1.79
Second Year $\quad 30-60 \quad 1.80$ to 1.99

* Hours attempted that impact a student's cumulative GPA.


## Transfer from Other Colleges

A grade of D on transfer work will be accepted with the following qualifications: (1) A transfer course in which a D has been earned
will not be allowed to count toward a major or minor; (2) Policy will apply only to work transferred from regionally accredited institutions of higher learning. Transfer students with grade point averages below minimum standards will be entered on probation. (Refer to the system of academic probation and suspension (p. 59) located in the Academic Policies section of the Catalog.)
Applicants should request that their official academic transcript(s) be mailed to the Office of Admissions. Transcripts must arrive prior to registration in ample time for an official evaluation of course credit to be completed. A credit evaluation of transfer credit is given to the student for advising purposes. The University is not responsible for accommodating duplicate course work that is discovered with the arrival of transcripts after the advising dates have passed.
Transfer students will meet all of the same general education curriculum requirements as other students, with the following exceptions:
Foundations Tier:

- Any college level Math will be accepted for students transferring 12+ approved semester credit hours (remedial, developmental and statistics courses are excluded).


## Context Tier:

- First-time students transferring $12+$ approved semester credit hours, including two history courses, will be allowed to substitute one of those courses for the World Civilization requirement and count the other history course as meeting the Institutional Human Sciences general education/liberal arts requirement.
- First-time students transferring between 30 and 59 approved semester credit hours are exempt from taking a philosophy course.
- First-time students transferring between 60 and 89 approved semester credit hours are exempt from taking a philosophy course and REL 4000 Christian Life and Ministry.
- First-time students transferring with 90 or more approved semester credit hours are exempt from taking a philosophy course, REL 4000 Christian Life and Ministry, and either REL 2000 Introduction to Biblical Faith or REL 3000 Christian Tradition.
Natural Sciences Tier:
- First-time students transferring $12+$ approved semester credit hours, including two lab science courses, will be allowed to substitute one of those classes for SCI 2600 Issues in Science and count the other science course as meeting the Laboratory Science general education/liberal arts requirement.


## Associate of Arts/Associate of Science Transfer*

Any student who has completed an Associate of Arts, Associate of Science, or Associate of Fine Arts degree from a regionally accredited post-secondary institution prior to starting at Trevecca will be considered to have met all requirements for graduation from Trevecca Nazarene University, with the following exceptions:

1. Students will be required to take REL 2000 Introduction to Biblical Faith and REL 3000 Christian Tradition.
2. Students will be required to complete any prerequisites for upper-division courses.
3. Students will be required to complete additional elective courses beyond the 6 hours of general education religion courses and required core and supporting courses in their major to satisfy the 120 -credit-hour requirement for graduation from Trevecca.
4. Students enrolled in licensure programs (teacher education, nursing, and social work) will be required to complete all courses necessary to meet state licensure standards, even if some of those courses are general education requirements that would otherwise be waived for students in non-licensure degree programs who have completed an Associate of Arts, Associate of Science, or Associate of Fine Arts degree.
Trevecca Nazarene University is a participant in the Tennessee Transfer Pathway. Tennessee Transfer Pathways (TTPs) are designed to help community college students plan for transferring to a Tennessee public university or select regionally accredited, nonprofit, Tennessee private colleges and universities to complete their baccalaureate degree. The TTPs also constitute an agreement between community colleges and four-year colleges/universities confirming that community college courses meet major preparation requirements. A student who completes all of the courses listed on a particular Transfer Pathway will earn an AA or AS degree at the community college. The student is responsible for following the TTP exactly to ensure transfer of hours. A minimum grade of " $C$ " is required for courses to transfer. Admission into Trevecca does not guarantee admission into a specific program.
*Tbis policy does not apply to students who bave been awarded the Associate of Applied Science (AAS) degree.

## Transfer from Non-Accredited Colleges

After one full-time semester of satisfactory work at Trevecca, a student may have credits earned at a non-accredited college reviewed for acceptance as a basis for academic standing. The procedure is to require a statement from three (3) accredited colleges that have previously accepted credits earned from the nonaccredited college. Evaluation of courses will be made on an individual basis. No credit will be given for courses below C, and courses must parallel course offerings at Trevecca Nazarene University. Only hours earned (not grades or GPA) will transfer. All transfer credit issues pertaining to general education core, college-level learning, instructional quality, and course equivalency shall receive final resolution through a collaborative effort involving discipline-appropriate faculty and department chairperson(s), school dean or associate vice president for academic services.
Credit from non-regionally accredited proprietary schools will be validated for credit only by demonstration of competency through a departmental exam or nationally recognized testing agency (e.g., CLEP). CLEP tests will be used when available.

## Transfer from Bible Colleges

Trevecca Nazarene University will accept up to 90 semester hours of credit (not grades or GPA) for courses with grades of C or above from Bible colleges accredited by the Association for Biblical Higher Education (ABHE). In addition to credits accepted,
applicants must meet all requirements for graduation at Trevecca, including general education requirements and departmental requirements.

## Credit by Examination

Trevecca Nazarene University recognizes several national testing programs that provide students with opportunities to earn college credit. Students may earn a total of 45 credit hours for passing test scores on subject-specific tests. Credit will be entered on the student's official transcript. Credit may be earned with minimum qualifying scores as recommended by the American Council of Education. Testing credit awarded at other schools must also meet the above standard before being received for transfer credit. Official score reports must be sent directly to Trevecca. Testing credit is not assigned in the same area a student already has credit, and the examination must be taken within two weeks of enrollment if credit is sought for a currently enrolled course.
The following programs are approved:

## Advanced Placement (AP)

Applicants who have participated in the Advanced Placement Program, sponsored by the College Entrance Examination Board, while in high school will receive credit for scores of 3,4 , or 5 . The official score report must be sent directly to Trevecca. Trevecca's CEEB Code is 1809.
College Level Examination Program (CLEP)
CLEP examinations are offered at testing centers across the nation, including Trevecca's testing center. The testing center may be reached at 615-248-1346 or www.trevecca.edu/offices-services/testing-center. Trevecca's CLEP Code is 1809.

## International Baccalaureate Organization (IBO)

Scores for the International Baccalaureate Organization will be evaluated and credit assigned to the appropriate areas.

## DSST

DSST examinations are offered at testing centers across the nation, including Trevecca's testing center. The testing center may be reached at 615-248-1346 or www.trevecca.edu/ offices-services/testing-center. Trevecca's DSST Code is 9784.

## New Student Orientation

The orientation program is designed to acquaint each new student and his or her family with University life and University personnel. New Student Orientation is mandatory for all admitted freshmen and transfer applicants. It is offered at the beginning of the fall (August) and spring (January) semesters. It includes group guidance sessions, personal counseling regarding curriculum, and social, recreational, and religious events. An additional mandatoryoptional Encounter program is offered in June and focuses on relationship-forming activities and University culture.

## Testing

The ACT/SAT scores of freshmen and transfer students who have not earned college-level English and Math credits are used to determine entry-level courses for English composition and mathematics. Trevecca accepts a student's highest composite score for scholarship purposes and highest Math, English, and Reading scores for placement. ACT superscoring will be accepted for scholarship purposes and course placement only. Certain entering
students will be required to take developmental studies courses based on their scores.

Freshmen students who have not earned college-level mathematics and/or English credits or submitted their official ACT/SAT scores must complete placement test in the appropriate area(s) prior to (or during) orientation and may be required to enroll in appropriate developmental courses. ACT superscoring will be accepted for scholarship purposes and course placement only.
A new student will be placed in an entry-level course based on the following:

| English | Placement |  |
| :--- | :--- | :--- |
| ACT | SAT |  |
| English | Reading |  |
| $28+$ | $34+$ | ENG 1080 Composition II: Critical <br> Reading, Writing, and Thinking |
| $19-27$ | $26-33$ | ENG 1020 English Composition I |
| 18 | 25 | ENG 1010 Introduction to Rhetoric |
| $17 \&$ | $24 \&$ | ENG 1010 + ENG 1010L Introduction to <br> Relow <br> below |

Math Placement
ACT SAT
Math Math
26+ 620+ MAT 1510 Calculus I
22-25 580-610 MAT 1310 Precalculus
20-21 520-570 MAT 1040 Concepts of Mathematics OR INT 1055 College Algebra* OR MAT
1080 Problem Solving: A Quantitative
Reasoning Approach OR MAT 1090
Mathematics of History and Cultures
19 \& 510 \& INT 0960 Intermediate Algebra**
below below
*College Algebra does not satisfy the general education mathematics requirement.
**Developmental courses do not earn credit toward graduation.

## Other Placement

Freshmen accepted under Academic Alert may take INT 1010 Study Skills or INT 1210 Fundamentals of Student Success (see "Academic Alert" in the Developmental Education \& Basic Skills (p. 58) section of the Catalog).

Freshmen and transfer students who have not earned college-level mathematics and/or English credits or submitted their official ACT/SAT scores must complete placement test in the appropriate area(s) prior to (or during) orientation and may be required to enroll in appropriate developmental courses. ACT superscoring will be accepted for scholarship purposes and course placement only.

## Housing Information for New Students

Housing requirements are determined by the Center for Student Development. An online Residency Information Application (for on-campus housing and off-campus commuter students) is
required once a person has been admitted and paid his or her $\$ 200$ enrollment deposit. Residence hall and roommate assignments are based on the date the enrollment deposit is paid.
All non-married students under the age of 23 at the time of registration who are enrolled for six or more hours per semester and do not live at home are required to live in University residence halls and participate in the full meal plan. Any exceptions are granted by special permission by the Vice President and Dean of Student Development and the Student Life Council. The Associate Dean of Student Development for Residential Life exercises general supervision over all of the residence halls. In addition, there are resident directors and resident assistants in each residence hall. Residence hall councils are organized to assist in providing a pleasant atmosphere in the residence halls. Residence hall policies are stated in the Student Handbook.
A housing interview is required for students 23 years of age or older who wish to live in a residence hall. Those who wish to live off campus must receive permission from the Center for Student Development.

## Non-Traditional Undergraduate Programs Offered

Traditionally, college education has been available only to those with time and money to spend several years away from work, and usually away from home. People who either choose or need to work often find no practical way of continuing their education. To meet the needs of the working adult, Trevecca Nazarene University offers the following adult degree-completion programs:

## Business

The Skinner School of Business and Technology offers a BS in Business for students wishing to pursue a career in business administration, management, marketing, or other related field. Students must have at least 40 semester hours of college credit. Admissions requirements are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.
Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website:
www.trevecca.edu/programs/business. Inquiries may also be emailed to GRAEadmissions@trevecca.edu.

## Business Management

Students seeking a general business program should consider the AS in Business Management. Admission requirements are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.
Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website:
www.trevecca.edu/programs/business-management-a.s. Inquiries may also be e-mailed to GRAEadmissions@trevecca.edu.

## Christian Ministry

The Millard Reed School of Theology and Christian Ministry offers a B.A. in Christian Ministry in two ways:

1. As an accelerated adult degree-completion online program, and
2. An adult degree-completion program designed to meet the specific needs of Salvation Army Southern Territory personnel.
Christian Ministry Online (CMO) is a fully online program providing adult students the opportunity to complete a college degree in a schedule and format particularly designed to meet their unique needs. The curriculum's major emphasis is to prepare persons for various areas of Christian service. The bachelor completion program is for those students who have at least 40 semester hours of college credit.
Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the program website: www.trevecca.edu/programs/christian-ministry.
The Christian Ministry Program (CMP) is a cooperative degreecompletion program conducted for and with the Salvation Army Southern Territory. This program seeks to encourage life-long learning by providing the Southern Territory with educational support for its officers, soldiers, employees, and volunteers. Enrollment in the Christian Ministry Program is exclusively for Salvation Army personnel.

Please call (615) 775-2749 for further information or access the website: www.trevecca.edu/academics/program/christian-ministry-salvation-army.

## Criminal Justice

Students seeking to complete their undergraduate degree and preparing to advance within a career in the Criminal Justice System should consider the BS in Criminal Justice, which is for those students who have at least 40 semester hours of college credit. Admission requirements are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.
Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the
website: www.trevecca.edu/programs/criminal-justice. Inquiries may also be e-mailed to GRAEadmissions@trevecca.edu.

## General Studies

Students with significant previously earned college credit who desire to have an associate degree conferred should consider the A.A. in General Studies. A B.A. in General Studies is also offered. Admission requirements for these programs are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information. Inquiries may also be e-mailed to
GRAEadmissions@trevecca.edu.

## Healthcare Administration

Students seeking to expand their expertise in the healthcare field should consider the B.S. in Healthcare Administration. The bachelor completion program is for those students who have at least 40 semester hours of college credit. Admission requirements for this program are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website:
www.trevecca.edu/programs/bachelor-of-science-in-healthcareadministration. Inquiries may also be e-mailed to
GRAEadmissions@trevecca.edu.

## Management and Leadership

Students seeking a management program should consider the BA in Management and Leadership, which is for those students who have at least 40 semester hours of college credit. Admission requirements are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.
Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website:
www.trevecca.edu/programs/management-and-leadership. Inquiries may also be e-mailed to GRAEadmissions@trevecca.edu.

## Psychology

Students seeking to expand their expertise in the psychology field should consider the B.A. in Psychology. The bachelor completion program is for those students who have at least 40 semester hours of college credit. Admission requirements for this program are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.

Please call (615) 248-1444 or (844) TNU-GRAD for further information or access the website at www.trevecca.edu/programs/bachelor-of-arts-in-psychology. Inquiries may also be e-mailed to GRAEadmissions@trevecca.edu.

## Worship Studies

The BS in Worship Studies is strategically designed for the busy worship pastor already serving in a local church ministry but seeking opportunity to complete an undergraduate degree. Students must have at least 40 semester hours of college credit. Admissions requirements are available in the Adult Studies Catalog from The Office of Graduate and Adult Education.
Please call (615) 248-1444 or (844) TNU-GRAD for further information. Inquiries may also be e-mailed to
GRAEadmissions@trevecca.edu.

## Graduate Programs Offered

To encourage and provide continued professional growth opportunities, Trevecca offers the following graduate programs:

## Graduate Business

Certificate:
Data Analytics
Human Resource Management
Micro MBA
Master of Science:
Management
Healthcare Administration
Sport and Entertainment Management
Master of Business Administration
Master of Public Health
Doctor of Business Administration
Undergraduate students who meet the enhanced admission requirements for the MBA (see Graduate Catalog) are qualified to apply up to 6 credit hours of graduate course work towards an MBA degree as part of Trevecca's Fast Path option. These courses will appear on the undergraduate transcript as general elective credits. See Trevecca Graduate Catalog for additional information.
For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Pike, Nashville, Tennessee 37210-2877 (615) 248-1444; (844)
TNU-GRAD. E-mail: GRAEadmissions@trevecca.edu; Websites: www.trevecca.edu/programs/health-care-administrationms, www.trevecca.edu/programs/master-of-businessadministration, www.trevecca.edu/academics/program/master-of-public-health, and www.trevecca.edu/programs/doctor-of-business-administration.

## Graduate Counseling

Master of Arts:
Clinical Mental Health Counseling
Master of Marriage and Family Counseling

Doctor of Philosophy:
Clinical Counseling: Teaching and Supervision
For additional information, schedule of classes, and application for graduate admissions, write or call: Graduate Counseling Program, Trevecca Nazarene University, 333 Murfreesboro Pike, Nashville, Tennessee 37210-2877; (615) 248-1384. E-mail:
admissions_gradcouns@trevecca.edu; Website:
www.trevecca.edu/gradcounseling.

## Graduate Education

Master of Arts:
Teaching K-5
Teaching 6-12
Master of Education:
Educational Leadership
English Second Language PreK-12
Technology in Education P-12
Visual Impairments Special Education
Master of Library and Information Science PreK-12
Education Specialist:
Specialist in Accountability and Instructional Leadership
For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Pike, Nashville, Tennessee 37210-2877; (615) 248-1201; (844)
TNU-GRAD. Inquiries may also be emailed to GRAEadmissions@trevecca.edu.
Websites: www.trevecca.edu/programs/master-of-arts-inteaching, www.trevecca.edu/programs/educationalleadership, www.trevecca.edu/programs/englishlearners, www.trevecca.edu/academics/program/technology-ineducation, www.trevecca.edu/programs/visual-impairments-special-education, www.trevecca.edu/programs/accountability-and-instructional-leadership, www.trevecca.edu/programs/library-and-information-science.

## Graduate Human Performance and Fitness

Master of Science:
Human Performance and Fitness
For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Pike, Nashville, Tennessee 37210-2877; (615) 248-1444 or (844) TNU-GRAD; E-mail: GRAEadmissions@trevecca.edu.
Graduate Instructional Design and Technology
Master of Science:
Instructional Design and Technology
For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Pike, Nashville, Tennessee 37210-2877; (615) 248-1444; (844)
TNU-GRAD. E-mail: GRAEadmissions@trevecca.edu; Website:
www.trevecca.edu/academics/program/instructional-design-technology-m.s.

## Graduate Leadership

Master of Arts in Organizational Leadership
Doctor of Education:
Leadership
For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and
Adult Education, Trevecca Nazarene University, 333 Murfreesboro
Pike, Nashville, Tennessee 37210-2877; (615) 248-1444; (844)
TNU-GRAD. E-mail: GRAEadmissions@trevecca.edu; Websites: www.trevecca.edu/programs/organizationalleadership, www.trevecca.edu/programs/leadership.

## Graduate Physician Assistant

Master of Science:
Medicine (Physician Assistant)
For additional information, schedule of classes, and application for graduate admissions, write or call: Graduate Physician Assistant Program, Trevecca Nazarene University, 333 Murfreesboro Pike, Nashville, Tennessee 37210-2877; (615) 248-1225. E-mail the PA
Enrollment Counselor, Faye Hodgin, at
fdhodgin@trevecca.edu. Website:
www.trevecca.edu/programs/physician-assistant.

## Graduate Religion

Master of Arts:
Church and Community
Theology and Biblical Studies
For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Pike, Nashville, Tennessee 37210-2877 (615) 248-1444; (844)
TNU-GRAD. E-mail: GRAEadmissions@trevecca.edu; Websites: www.trevecca.edu/programs/church-and-
community and www.trevecca.edu/programs/theology-and-biblical-studies.

## Graduate Strategic Communication

Master of Science:
Strategic Communication (Pending SACSCOC Approval)
For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro
Pike, Nashville, Tennessee 37210-2877 (615) 248-1444; (844)
TNU-GRAD. E-mail: GRAEadmissions@trevecca.edu.

## Graduate Worship

Master of Arts:
African American Worship and Leadership Studies Worship
Worship and Business Management
Worship and Leadership
Undergraduate students who meet the enhanced admission requirements for the MA in Worship programs of study (see Graduate Catalog) are qualified to apply up to 6 credit hours of graduate coursework towards a MA in Worship degree as a part of Trevecca's Fast Path option. These courses will appear on the undergraduate transcript as general elective credits. See Trevecca Graduate Catalog for additional information.
For additional information, schedule of classes, and application for graduate admissions, write or call: The Office of Graduate and Adult Education, Trevecca Nazarene University, 333 Murfreesboro Pike, Nashville, Tennessee 37210-2877 (615) 248-1444; (844)
TNU-GRAD. E-mail: GRAEadmissions@trevecca.edu; Websites: www.trevecca.edu/academics/department/center-for-african-american-worship-studies and www.trevecca.edu/programs/worship-and-leadership.

## Financial Information

Schedule of Charges (2023-2024)

| Tuition-Per Semester Credit Hour ${ }^{(1)}$ |  |
| :--- | ---: |
| Traditional Programs |  |
| Undergraduate Tuition | $\$ 14,295$ |
| $12-18$ hours (block) | 1,105 |
| $1-11$ hours | 1,015 |
| $19+$ hours | 381 |
| Undergraduate Summer School | 538.65 |
| Dual Enrollment (per 3-hour course) | 60 |
| Undergraduate Auditing (per credit hour) | 1,000 |
| Undergraduate Nursing @ Trevecca (per semester) | TBA |
| Undergraduate Nursing @ Belmont (per semester) ${ }^{(2)}$ |  |

Nontraditional Programs
Undergraduate Business Management (AS)

Undergraduate Christian Ministry Online (BA) 327
Undergraduate Criminal Justice (BS) 419
Undergraduate General Studies (AA) 353
Undergraduate General Studies (BA) 419
Undergraduate Healthcare Administration (BS, on 419
campus \& online)
Undergraduate Management and Leadership (BA, on campus \& online)
Undergraduate Psychology (BA)
Undergraduate Worship (BS)
Adult Degree-Completion Electives
Post Baccalaureate Program ${ }^{(3)}$
Continuing Education Unit (per unit)

## Graduate Programs

Business Administration-DBA
Counseling
Counseling-PhD
Education-TIE
Education-Ed Leadership
Education-EdS
Education-ESL
Education-MAT
Healthcare Administration ..... 500
Human Performance \& Fitness ..... 563
Instructional Design \& Technology ..... 463
Leadership-MOL ..... 491
Leadership-EdD ..... 699
Library Science-MLIS ..... 435
Management (MSM, MBA - on campus \& online) ..... 590
Public Administration - MPA ..... 563
Public Health ..... 515
Physician Assistant (per semester) ..... 16,715
Religion ..... 463
Sport \& Entertainment Management ..... 525
Worship ..... 463
Room and Meal Plan-Per Semester
Legacy Housing ..... 2,350
Apartment Housing ..... 2,600
Private Room (additional fee) ..... 1,300
UTA 1-bedroom (per month) ..... 1,000
UTA 2-bedroom (per month) ..... 1,200
21 Meal Plan ..... 2,600
12 Meal Plan ..... 1,920
Commuter Meal Plan I (25 meals) ..... 250
Commuter Meal Plan II (75 meals) ..... 605
Graduate Student Meal Plan (50 meals) ..... 400
Department Charges
Science Laboratory Fee ..... 60
Life, Calling and Purpose - LINK (INT 1100) ..... 100
Life, Calling and Purpose - TREK (INT 1100) ..... 150
Practicum I: Exercise Science (EXS 2240) ..... 30
Kinesiology (EXS 3100) ..... 30
Practicum II: Exercise Science (EXS 3240) ..... 30
Sports Medicine (EXS 3500) ..... 30
Fitness Assessment and Exercise Prescription (EXS ..... 304300)
Therapeutic Modalities (EXS 4515) ..... 30
Therapeutic Exercise and Rehabilitation I (EXS 4525) ..... 30

Research Methods and Design - Exercise Science (EXS 4540)

Introduction to Health and Wellness (HPE 1500)
Introduction to Sport Management (SMC 2050)
Middle Tennessee History Seminar (HIS 3210)
Political Science (POL 3060, POL 3061, POL 3062, POL 3063)
Leadership Paradigms (LDR 2100)
Adventure Based Leadership (LDR 2200)
Life of the Christian Minister (REL 4100)
Ministry of Compassion (ICS 3070)
Strategies of Cultural Immersion (ICS 3200)
Civil Rights Experience (SJS 2020)
Private instruction in Music (per credit hour)
Additional fee for voice instruction (half hour/hour)
Gospel Choir (MCM 1800)
Vocal Edge Ensemble (MCM 1825)
Commercial Vocal Ensemble (MCM 1830)
Instrument Repair (MUS 3050)
Songwriting Fee (MCM 2440, MCM 2450)
Kaplan Fee (NUR 1600, NUR 4015)
Power to the People (SWK 3110 / HIS 3110)
Silent Retreat (SWK 4450)

## Teacher Education

Becoming a Teacher (EDU 1020)
Enhanced Student Teaching (EDU 4640, EDU 4670, EDU 4680, SED 4660)
Job Embedded Mentoring Fee (EDU 4735, EDU 4736)
Other Teacher Education Course Fees:
(ALH 2100, ECE 2200, ECE 3370, EDU 2012, EDU
2100, EDU 3370, EDU 3410, EDU 3556)
(ECE 2000, ECE 3455, ECE 3465, ECE 4130, EDU
2300, EDU 2350, EDU 2565, EDU 2825, EDU 3455,
EDU 3465, EDU 3510, EDU 4130, EDU 4230, ENG
3180, ENG 3750, ESL 2010, ESL 3010, ESL 3150, ESL
4010, PSY 2500, PSY 3411, SED 3060, SED 3070, SED
3100, SED 3200, SED 3300, SED 3350, SED 3400, SED 3450)

## Processing Fees

Admissions
ACT Test Fee
Application Fee Undergraduate (non-refundable)
Enrollment Deposit
Center for Student Development

Damage to Residence Halls ${ }^{(4)}$
TBD

General
Traditional Undergraduate Student Resource Fee (per 750 semester)
Graduate and Adult Education Student Resource Fee (per course)

Other fees
Financial Deadline Fee
Returned Payment Fee 35
Orientation Fee

## Records

Prior Learning Evaluation Fee (per petition)(non-refundable)
Prior Learning Transcription Fee (per credit hour)
Directed Study Fee (includes Reading courses)
Additional specific charges and fees for adult studies programs and graduate programs are published in their respective catalogs.
Notes:
(1) Textbook rental for traditional undergraduate students will be included in tuition. Federal regulation does allow for students to opt out of the free textbook rental program if students wish to purchase textbooks on their own. Please contact the Office of Student Financial Services for more details.
(2) For students enrolled in the Nursing Program of study, there will be additional charges for the course hours taken at Belmont University. These additional charges are calculated and published in May and may be accessed by calling the Office of Student Financial Services at (615) 248-1242. Students enrolled in the Nursing Program who are at Belmont University for much of their day may request to be approved for the 12 Meal Plan which has a lower cost than the usual Full Meal Plan. Students should contact the Center for Student Development to make their request.
(3) Directed Study taken by Post Baccalaureate students is charged regular University tuition plus fee.
(4) Damage in a residence hall for which responsibility cannot be determined will be charged on a pro rata basis to all residents during the semester. Person(s) known to be responsible for vandalism will be charged the full amount personally. Damage in a student's room is charged to the resident(s) of that room or to the person(s) known to have caused the damage.

## Methods of Payment

The registration of a student signifies an agreement by the student and his or her parents to fulfill the related financial obligations for that semester and to comply with the payment policies established by the University and reflected in this Catalog. The University expects that every student will care for his or her account and
believes that responsibility for handling the student account is part of the educational experience.

## Expenses Are Due and Payable as Follows:

All expenses for the semester, after subtraction of financial aid awards, are due and payable before the beginning of classes for that semester.

Trevecca has established an agreement with TouchNet to administer our tuition payment plan. An interest-free payment plan is available to enable students to more easily budget and afford their educational expenses. Students who are not prepared to pay their semester charges in full at the time of registration should contact the Office of Student Financial Services for information regarding the TouchNet tuition payment plan.
A one and one-half percent (1.5\%) late fee will be added at the end of each month to any unpaid balance which is at least thirty (30) days old. Each semester must be paid in full before registering for a new semester. Any student who has become delinquent through failure to make payment or proper financial arrangements will be subject to disenrollment until such matters are satisfactorily resolved with the Office of Student Financial Services. Should a student fail to pay his or her account in full or make acceptable payment arrangements with the Financial Services Office, the account may be referred to an outside collection agency. If this becomes necessary, the student will be responsible for all costs of collection including reasonable attorney fees if applicable.

No degrees or certificates will be awarded and no transcript of credits will be issued until all financial obligations to the University are discharged in full. For immediate release, payment must be in the form of cash, credit card, money order, or cashier's check. Payment by personal check will necessitate a delay of ten working days before transcripts or diplomas will be released. The University reserves the right to make financial changes for any and all charges between times of publication of any catalogs or student handbooks.

## Refund Policy

For students withdrawing from all classes or dropping a course, the following refund policy applies to tuition, fees, the meal plan, and housing. All refund periods are based on the actual weeks of classes. (Dates and prorating percentages for Summer are printed with the Summer schedule.)

## After the first full week of classes, there will be no refund of student fees or course fees.

Within the first week of classes* - $100 \%$ refund of tuition, fees, meals, housing

Within the second week of classes - $75 \%$ refund of tuition, meals, housing

Within the third and fourth week of classes - $50 \%$ refund of tuition, meals, housing
*The week begins with the first day of classes and ends seven days thereafter. For instance, if classes begin on Wednesday, 100\% drop period will expire the following Tuesday evening.

## After fourth week - no refund

No refund will be considered past the fourth week of classes in any semester.

When sufficient space is available, a non-enrolled student may remain in University housing for one additional semester. Approval must be granted by the Center for Student Development and completed by making satisfactory financial arrangements with the Office of Student Financial Services. Permission will be contingent upon paying (1) full meal plan, and (2) full room cost. Full payment is due at the beginning of the semester.

## Financial Aid

Trevecca Nazarene University offers a comprehensive program of financial aid in the form of scholarships, grants-in-aid, loans, and part-time employment. A student must be admitted to the University before an award will be made.
The financial aid program at Trevecca serves a twofold purpose: (1) to recognize overall academic scholarship and outstanding achievement in specific areas and (2) to assist students who find it difficult or impossible to attend college without financial help.
Student Aid is administered in conjunction with a nationally established philosophy which is based on the belief that parents are the primary resource for helping students to meet educational expenses. The student's assets should also be considered. Financial Aid becomes a bridge to fill the gap between the student's potential resources and the University's costs.

Any student starting Trevecca without a high school diploma or its equivalent is classified as a special student. Special students are not eligible for federal aid

## Free Application for Federal Student Aid (FAFSA)

To determine need, the University utilizes the FAFSA. All students (first time filers or returning students filing the renewal) seeking financial assistance are required to file the FAFSA online at www.studentaid.gov designating Trevecca Nazarene University as one of the recipients. The following guidelines will be followed:

1. The electronic ISIR (Institutional Student Information Record) which comes to the University as a result of the student's completion of the new or renewal FAFSA should be received by July 31 .
2. An ISIR received by July 31 allows time for Trevecca to make an award, for the student to accept the award and complete any loan application(s), and for Trevecca to process the loan application(s).
3. If the student has no ISIR, then he or she cannot register until the next semester unless he or she pays at least one-half of the tuition, fees, room, and meal costs for the semester. The remaining balance could be funded by financial aid that would be available once the student files the FAFSA.

## Deadlines

The FAFSA should be completed in October for the following fall. Aid is awarded on a rolling basis, first come-first served, with January 16th serving as a priority date. Late filers have fewer chances of getting aid. Only one application is required to determine eligibility. For Tennessee residents, the FAFSA will also determine eligibility for a Tennessee Student Assistance Award and the Tennessee HOPE Scholarship. Applications should be filed in October or November, whenever possible. Awarding for first-time
students begins in November. Returning students are awarded after the end of the spring semester.
A family's ability to contribute may fluctuate from year to year. Therefore, awards are made for one academic year only. Each applicant must apply annually. All inquiries and requests should be directed to the Office of Student Financial Services.

## Withdrawal from Classes

Any student who has received federal financial aid and is considering withdrawing from all classes should review the Federal Return of Title IV Funds policy. An example of this policy is available on the University website under the heading "Consumer Disclosures". Any student wishing to withdraw should begin the process in the Center for Student Development.

## Federal Aid for Homeschoolers

Federal law states that, in lieu of an accredited high school diploma or GED, a student is eligible for federal financial aid if "the student has completed a secondary school education in a homeschool setting that is treated as a homeschool or a private school under state law." Homeschoolers are not required to produce a GED or take an ability to benefit test.

## Satisfactory Academic Progress (SAP) for Financial Aid

Trevecca will utilize the following policy for all undergraduates who receive Title IV funding. This policy applies to all undergraduate students regardless of enrollment status or program of study. SAP is reviewed annually for undergraduate programs since all programs are greater than one year in length.

## Minimum Standards for Undergraduate Students

Trevecca's institutional requirements for minimum SAP for undergraduate financial aid recipients are defined as follows:

1. Minimum cumulative grade point average (GPA):

The student must maintain a minimum cumulative GPA:

| Hours | GPA Required |
| :--- | :--- |
| $0-29$ | 1.6 |
| $30-59$ | 2.0 |
| $60-89$ | 2.0 |
| 90 -completion | 2.0 |

2. Minimum completion rate:

The student must maintain a minimum cumulative completion rate of two-thirds of credits attempted ( 67 percent).
3. Maximum time frame to complete the program/degree:

The student must complete his or her educational program within a time frame no longer than 150 percent of published length of the educational program, as measured by credits attempted and including transfer credits. (For example, the student must complete his or her program after attempting a maximum of 180 credits for a 120 -credit program.)
Federal regulations require that TNU track the academic progress of financial aid recipients from the first date of enrollment at TNU, whether financial aid was received or not.

Academic work done at other institutions (if accepted by TNU toward a degree) will count for the progress standard for both attempted and completed hours. Remedial work will be considered as part of the satisfactory progress.
Incomplete grades do not count in the GPA calculation until the course is completed. Incomplete grades do count in hours attempted. Grade changes will be evaluated at the next SAP scheduled evaluation period.
Withdrawals are included as attempted hours but are not included in the GPA calculation.

When measuring pass rate and maximum timeframe standards, all attempted credits associated with repeated coursework are included, but only credits associated with the last completed repeated course will be included as earned credits if credits were earned. For the GPA component, only the last completed repeated course is counted.

## Removal from Financial Aid

A student who fails to meet the SAP standards at the review period will be removed from federal financial aid for future semesters. The student is notified via email that they have failed to meet the minimum requirements. Included with the notice is the SAP policy and information on how to submit an appeal.
Note: Removal from financial aid does not prevent a student from enrolling in Trevecca with his/her own finances if he/she is eligible to re-enroll. Institutional scholarships can still be awarded.
Appeals
Students removed from financial aid can appeal that decision to the Scholarship Committee. The appeal must be prepared in writing and be accompanied by appropriate supporting documents.
Reasons that may be acceptable for the appeal are:

1. Serious illness or accident on the part of the student. An appeal of this type will normally require a supporting statement from the doctor.
2. Death or serious illness in the immediate family.
3. Other extenuating circumstances.

Appeals must be received by the Director of Student Financial Services no later than 14 days following the receipt of the SAP Suspension notice. If the appeal is granted the student is approved to receive financial aid for a one semester probationary period. At the end of the probationary period a review is conducted to see if the student is now meeting the SAP standards. In circumstances where a student may not be able to meet the SAP requirements in the one term probationary period, the university may provide an academic plan under the guidance of the Financial Aid Office. The academic plan would be individualized to the student. Students are limited to two appeals while enrolled at Trevecca.

## Eligibility to Have Financial Aid Reinstated

A student may be eligible to have his/her federal financial aid eligibility reinstated when he/she enrolls without federal financial aid and successfully completes enough hours to satisfy the minimum Completion rate and GPA.
Trevecca offers counseling and an advising system to assist students in their efforts to achieve educational goals. All students
are encouraged to use these services to help make their progress toward a degree more successful.

## Verification

This is the process of checking the accuracy of the information supplied by students when they apply for federal student aid. Not all students are chosen for verification. Tax transcripts and/or additional information will be requested from those who are chosen by the U.S. Department of Education.

## SCHOLARSHIPS

Trevecca Nazarene University annually offers scholarships to students in pursuit of their first academic degree who have exhibited outstanding scholastic achievement. Annual awards are distributed in two equal payments. A student may receive only one academic scholarship per semester. Institutional scholarships at Trevecca can be applied only to fees, tuition, room, meal plan, and books and can never generate a credit balance. Institutional scholarships require a minimum load of twelve hours each semester and will usually not be awarded beyond eight full-time semesters. No institutional scholarships will be given for external academic programming in which no tuition is paid to Trevecca.
All federal/state grants and private scholarships are credited first to the student's account to pay tuition costs. All other institutional/endowed scholarships are to be applied to cover any remaining tuition, room, meal plan, and book expenses. Institutional/endowed scholarships will be reduced if a credit remains on a student's account after the above listed expenses have been met with grants and scholarships. Students living in noncampus housing will not be eligible to use a credit balance generated with institutional/endowed scholarships to cover living expenses.
It is the intent of the University to use institutional funds to cover direct expenses, so as to maximize the institution's scholarship funds and to be able to assist as many students as possible.

## Academic Scholarships for Traditional Undergraduate Students

Trevecca Nazarene University awards annual scholarships in recognition of a student's academic achievement prior to enrollment at Trevecca Nazarene University. Awards are determined at the time a freshman or transfer enters Trevecca and will establish the maximum academic award for that student during his/her time at the University. A student must qualify as an incoming freshman or transfer in order to receive an academic scholarship. Transfer students who are enrolling in the spring or fall semester in pursuit of their first undergraduate degree may be eligible for one of the academic scholarships. The student must have a minimum cumulative GPA of 3.3 and have at least two fulltime semesters or three full-time quarters (defined as at least 12 credit hours per semester or at least 12 credit hours per quarter) prior to enrolling at Trevecca and after their official high school graduation date (as reflected on their official final transcript). Dual enrollment course work will be considered toward transfer academic scholarships only when presented in conjunction with a minimum of two post-high school, full-time semesters completed. The awards for transfer students are recommended by the Office of Admissions upon receipt of all final official transcripts.
(Students who are transferring in less than 24 transferable credit hours will be eligible for academic scholarships based on their ACT/SAT scores). ACT superscoring will be accepted for scholarship purposes and course placement only.

> The academic scholarships have been named in honor of past administrators and faculty whose lives had a significant impact on the Trevecca story. The table below names the scholarships and amounts, and it lists the requirements for freshmen and transfers. Academic Scholarships are renewable with a 3.0 GPA for freshmen and transfers.

## Freshman Scholarships

## J. O. McClurkan Academic Scholarship

Freshman: Candidates with a minimum 29 ACT or 1330 SAT and a 3.5 high school GPA may be invited to campus to interview for one of the two full-tuition scholarships available each year. Please contact the Office of Admissions for further details. Adjustments to academic scholarship awards for McClurkan-eligible students may be considered at the discretion of the Office of New Student Financial Aid in conjunction with the McClurkan Committee. Students awarded the McClurkan Scholarship are not eligible to receive endowed or departmental awards. Students awarded the McClurkan Scholarship are only eligible for the church portion of the church match scholarship.

## Dr. Ray Dunning Academic Scholarship \$10,000 <br> 32+ ACT (test required) and HS GPA 3.0+ <br> Dr. William Strickland Academic Scholarship \$8,500 <br> 29-31 ACT (test required) and HS GPA 3.0+

Dr. Orpha Speicher Academic Scholarship \$6,000
HS GPA 3.7+ (or 25-28 ACT and HS GPA 3.0+)
Ms. Amy Person Academic Scholarship \$4,500
HS GPA 3.4+ (or 22-24 ACT and HS GPA 3.0+)
Dr. Charles Childers Academic Scholarship \$3,000
HS GPA 3.0+ (or 19-21 ACT)

## Transfer Scholarships

Dr. Steve Pusey Transfer Academic Scholarship \$10,000
Transfer: Cumulative GPA of 4.0

## Dr. John F. Chilton Transfer Academic Scholarship \$8,500 Transfer: Cumulative GPA of 3.7

Mr. Everett Holmes Transfer Academic Scholarship \$6,000 Transfer: Cumulative GPA of 3.5
Dr. Melvin Welch Transfer Academic Scholarship \$4,500 Transfer: Cumulative GPA of 3.3
The academic scholarship awarded to an incoming freshman or transfer student will be renewed in the fall semester of each academic year provided that the student maintains a minimum cumulative GPA. These scholarships require that a student take a minimum load of twelve hours each semester, and these scholarships will usually not be awarded beyond eight full-time semesters. Students who fail to maintain the required renewal GPA will forfeit their academic scholarship for the coming school year. Students who lose their original award level due to their GPA may regain their award level in future academic years if they raise their cumulative GPA to the required level.
To be considered for need-based and endowed scholarships, students should complete a Free Application for Federal Student

Aid as early as possible. The FAFSA is available online at www.studentaid.gov. (Trevecca's code is 003526)

## Institutional Grants-In-Aid

## Athletic Grants

Grants for Intercollegiate Athletics are awarded to students based on athletic ability and skill. Applications for this type of assistance should be made to the Athletic Department. Awards are made through the Office of Financial Aid and become part of the "financial aid package."

## Music, Communication, and Education Awards

A limited number of awards are made annually to music, communication, and education students upon recommendation of the appropriate department.

## Student Government

Awards are made to officers of the student government and editors of student publications. Students should check with the Center for Student Development for more information.

## Church Matching Scholarship

An undergraduate student who is enrolled at Trevecca full-time may be eligible for a Church Matching Scholarship, whereby Trevecca will match dollars sent to the University by the student's home church to be credited toward that student's account.

There are two levels within this scholarship opportunity.

1. If the student's local church is a Nazarene church on Trevecca's Region and has paid $100 \%$ of the assigned educational budget for the assembly year closing the summer prior to enrollment - Trevecca will match 2-to-1 any amount the local church sends in for their students up to $\$ 500$. A student may receive up to $\$ 500$ from the local church, and TNU will add up to $\$ 1,000$ to make it up to a $\$ 1,500$ Church Match Scholarship.
2. Trevecca will match 1-to-1 any amount the local church sends in for their students up to $\$ 500$ (church sends up to $\$ 500$ and TNU adds up to $\$ 500$ for a total Church Match Scholarship of up to $\$ 1,000$ ) for a student from:

- a Nazarene church on Trevecca's Region who did not pay $100 \%$ of the assigned educational budget for the assembly year closing the summer prior to enrollment; or
- a Nazarene church not on Trevecca's Region; or
- a non-Nazarene church

This scholarship is available once per academic year for up to four years. One-half is credited to the student's account in the Fall semester, and the other half is credited in the Spring semester.
For eligible students the local church will send a church check to the Office of Financial Aid at Trevecca identifying the student(s) to receive the funds. Trevecca will match the funds from the local church and post the combined scholarship to the student(s) account.

## PK/MK Scholarship

An award of $\$ 8,000$ annually ( $\$ 4,000$ per semester) for up to eight semesters of undergraduate classes through age 23 will be granted to children of full-time pastors, evangelists and chaplains in the

Church of the Nazarene. An award of $\$ 10,000$ annually ( $\$ 5,000$ per semester) for up to eight semesters of undergraduate classes through age 23 will be granted to children of missionaries in the Church of the Nazarene. Recipients must take a full academic load (minimum of twelve hours). Students of active missionaries outside of the U.S. that are not part of the Church of the Nazarene may be eligible for the MK Scholarship upon review by the Admission Scholarship Committee.
MK's are eligible for the MK Housing Scholarship which is equal to the cost of housing in the campus dorms.

## Multi-Sibling Scholarship

A $\$ 2,000$ scholarship awarded to full-time, dependent, traditional undergraduates from the same family enrolled at the same time. The scholarship is awarded $\$ 1,000$ per semester as long as two siblings are enrolled in that term.
Tennessee Student Assistance Corporation
The Tennessee Student Assistance Corporation offers scholarships and grants/loans for Tennessee residents enrolled in teacher preparation programs. See www.tngov/collegepays for specific requirements for each of these awards.

## Tennessee Hope Scholarship

Students graduating from a Tennessee high school may be eligible for the Tennessee Hope Scholarship. Entering freshman must have at least an unweighted 3.0 GPA and complete all college core and university track courses ( 20 units required) or score at least a 21 on the ACT (1060 SAT). Award amounts are $\$ 4,500$ for freshmen and sophomores and $\$ 5,700$ for juniors and seniors (subject to funding by the State Lottery). An additional $\$ 1,000$ will be awarded if the student has: At least an unweighted 3.75 GPA and 29 ACT (1330 SAT).
or
If parents' adjusted gross income (on FAFSA) is $\$ 36,000$ or less (dependent student) or student (and spouse) adjusted gross income is $\$ 36,000$ or less (independent student), an additional $\$ 1,500$ will be awarded.
The scholarship can be renewed if the student attempts at least 12 hours per semester and has a cumulative GPA of 2.75 after the first 24 and 48 attempted hours. A 3.0 cumulative GPA is required after attempting 72, 96, and 120 hours. Students must complete the Free Application for Federal Student Aid (FAFSA) to apply for the Tennessee Hope Scholarship.

## Appeal Procedures for Denial of the Hope Scholarship

A student whose Tennessee Hope Scholarship is denied or revoked due to (1) failure to timely enroll or (2) change from fulltime to part-time status may appeal that decision. A letter of appeal stating the reason for appeal and including all pertinent documentation should be addressed to the Institutional Review Panel, c/o the Director of Financial Services, Trevecca Nazarene University, 333 Murfreesboro Pike, Nashville, TN 37210. Appeals will be reviewed and a decision will be rendered within 14 calendar days after the appeal is properly filed.
If the appeal is denied by the Institutional Review Panel, the student may appeal that decision to the Tennessee Student

Assistance Corporation's TELS Award Appeals Panel. The student seeking an appeal of a decision rendered by the Institutional Review Panel shall submit an appeal, which includes a written statement outlining the basis for the appeal, to the Corporation within 45 calendar days from the date that the decision was delivered to the student.

## Annual Scholarships

These Scholarships are funded on an annual basis by the donor. Awards are based on available funds and will change from time to time.

## Byler Family Scholarship

This scholarship was established by the Byler family to help students experience the same positive impact Trevecca had on their family. It is to assist families with more than one child attending Trevecca.

## Camp Garner Creek Nazarene Scholarship

Camp Garner Creek Nazarene Scholarship was established to financially assist Nazarene students who live on the MidSouth District and have a connection to the camp. This is an annual scholarship which is funded by the Camp Board.

## Teka Canady Marriage and Family Therapy Scholarship

 This scholarship was established by Teka M. Canady, a 2020 graduate of Trevecca's Master's of Marriage and Family Therapy program. The purpose of this fund is to assist African American students in the Marriage and Family Therapy program with identified financial need.
## Chick-fil-A Melrose Music City Scholarship

This scholarship was established in 2020 with gifts from franchisees Rod and Susan Riley. The purpose of this annual scholarship is to support students with financial need who are employed at the Chick-fil-a Melrose Music City.

## General Superintendent Scholarship

The Board of General Superintendents makes available a scholarship for ministerial students.

## Gerald and Delores Green Ministerial Scholarship

This scholarship was created by Dr. Timothy Green, Dean of the Millard Reed School of Theology and Christian Ministry, to honor the over 30 years of Gerald Green's ordained ministry in the Church of the Nazarene and the over 30 years of Delores Green's active service as a pastor's spouse and subsequent 23 years of service at Trevecca Nazarene University. The fund was established to assist traditional undergraduate students who are Religion majors with a Pastoral or Youth ministry concentration and are preparing for ministry in the Church of the Nazarene.

## Dr. Wilma D. Johnson Servant Leadership Scholarship and Award

This scholarship was established with gifts from family and friends of Dr. Wilma D. Johnson. Dr. Johnson lived a life of serving God and others through serving in the local church in various capacities, serving and supporting diverse community organizations, and as a member of the Trevecca faculty for over twenty years. The purpose of this scholarship is to recognize annually a student who has demonstrated the qualities of a servant leader. The award and scholarship would be presented at the spring awards chapel.

## Dr. G. Michael Moredock PA Award

This award was established to honor the memory of Dr. G. Michael Moredock, long-time director of Trevecca's Physician Assistant Program. This award was created to recognize a graduating student who emulates the qualities of an excellent practitioner.

## Quick Family Scholarship

This scholarship was established in 2020 with gifts from W. Gerald Quick and Kay Frey Quick. The intention is this fund is to support students with financial need, with first preference to students who are members of Nashville First Church of the Nazarene.

## Scholarship for Awareness and Understanding of Racial and Ethnic Diversity

This scholarship was created in 2020 with gifts made from an anonymous donor. The intention of this scholarship is to support students studying Social Justice, Sociology, Criminal Justice, or Intercultural Studies (or related fields in Social Sciences) and have a calling to social justice, diversity awareness, are in harmony with the struggle of the African American journey and have identified financial need.

Trevecca Business and IT Faculty Scholarship
This scholarship was established to financially assist students who are business or technology majors.

## Endowed Scholarships

Departmental Scholarships
The number and actual amount of each of the following scholarships awarded is based on available funds. Scholarships are awarded based on full-time (12 hours) enrollment. Scholarship applications are available in February of each year.

## ATHLETIC

## Dan Beam Memorial Scholarship

This scholarship was established by family and friends of Dan Beam to honor his life. Those who knew Dan knew him as a person whose integrity, honesty and compassion never wavered. The purpose of this scholarship is to provide funds for student athletes or cheerleaders who, beyond athletic ability or academic achievement exemplify these characteristics.

## Betty Ragsdale Scholarship Endowment

J. Dwight Ragsdale and Betty Ragsdale Scholarship Endowment was established to assist student athletes (men's and women's varsity basketball) with their financial needs to successfully complete their studies at Trevecca Nazarene University.

## L. Alan Smith Scholarship Endowment

This scholarship was established to assist student athletes with their financial need. The scholarship began with donations from alumni and friends in honor and acknowledgement of the dedication of L. Alan Smith, a physical education professor and Athletic Director for 35 years (1972-2007).

## Rev. C.R. and E. Ray Thrasher Memorial Scholarship

This scholarship was established from the estate of Rev. C.R. and E. Ray Thrasher. The purpose of this scholarship is to provide financial assistance for students in the Women's Volleyball program.

## Elmore Vail Memorial Scholarship

This scholarship is established by David Randy Smith and Rebecca S. Smith to memorialize Mr. Elmore Vail, who was basketball coach at Trevecca from 1974-78. The scholarship will provide assistance to full-time students who are members of Trevecca's intercollegiate men's basketball team and who have financial need.

## Michael Todd Welch Basketball Scholarship

This scholarship was created in honor of Michael Todd Welch, a longtime manager of the intercollegiate basketball program at Trevecca. It will be awarded to athletes in Trevecca's men's intercollegiate basketball program with preference to players who are members of the Church of the Nazarene. The University Scholarship Committee shall serve as the selection committee based on recommendation by the University basketball coach. The amount to any one athlete will be determined by the basketball coach in conjunction with the Office of Financial Aid. To qualify, the recipient must possess and maintain a 2.0 GPA.

## Trojan Boosters Scholarship

This scholarship program is established to assist deserving student athletes who are involved in intercollegiate athletics.

## BUSINESS

## Wayne C. Dance Memorial Scholarship

This scholarship was established by Ms. Earline Dance to honor the memory of her husband, Wayne Dance. Wayne worked for 32 years with the Otis Elevator division of United Technologies. He was an active churchman, involved in both the district Church of the Nazarene as well as his local church. This scholarship assists students who are majoring in Business Administration, are sophomores or higher, and have a minimum GPA of 3.0.
Billy (Edwards) Eby Scholarship Endowment
Billy Eby attended Trevecca from 1946-1948. A gift made from his estate has provided for a scholarship to assist students majoring in accounting.

## Holmes Business Scholarship

Everett L. Holmes spent over 30 years of dedicated and effective service as a staff member and administrator at Nazarene colleges. In an effort to express his deep commitment to the need and value of Christian higher education, he set up the Holmes Business Scholarship endowment to provide assistance to sophomores, juniors, and seniors majoring in business administration and accounting.

## Skinner Accounting Scholarship

Gerald D. Skinner, C.P.A., has provided an endowment for an annual scholarship to be awarded to a regularly enrolled junior or senior student satisfactorily pursuing an academic program in the field of accounting.

## Bill and Barbara Tate Scholarship Endowment

Barbara Tate established the Bill and Barbara Tate Scholarship Endowment in memory of her husband, Bill, and in honor of their three children, Steve, Beverly (Foltz), and Scott. The scholarship assists students majoring in communications or business.

## Trevecca Business Professionals Scholarship

This scholarship was established from earnings from the Investment Challenge Fund. The purpose of the scholarship is to provide financial assistance to traditional undergraduates whose
majors fall within those offered by the School of Business and Technology.

## COMMUNICATION STUDIES

## Paul W. Cleckner Memorial Endowment Scholarship

 This scholarship was established in loving memory of Paul W. Cleckner, Trevecca alumnus and long-time communications faculty member. It is in recognition of Paul's impact on the lives of his students and the Trevecca community. This scholarship is awarded to an upper-class communication studies major whose academic achievement and interpersonal relationships reflect the personcentered approach and caring for others demonstrated in Paul's life and teaching.
## James Knear Scholarship

The Knear scholarship was established by Mrs. Sharon Knear, family and friends, in memory of her late husband, James Knear, a former faculty member at Trevecca. The Knear scholarship is established to benefit needy and worthy students with an interest in communications, who demonstrate social responsibility and satisfactory academic progress.

## EDUCATION

## The Katherine S. Barber Early Education Scholarship

This scholarship was established by Charles W. and Jerry B. Powell to provide assistance to students of Nazarene faith with identified financial need who are majoring in early education.
The Mildred McDowell and Elsie Cook Memorial Education Scholarship
This scholarship was established in memory of Mildred McDowell and Elsie Cook, both Trevecca alumna and teachers. The proceeds assist students in elementary or secondary education.

## Costa-Swink Education Scholarship

This scholarship has been established to honor the Costa and Swink family members-Rev. Jerry Costa and Carole Costa, who were members of the Trevecca faculty, and the Swink and Costa family members who graduated from Trevecca Nazarene University. This scholarship is available to undergraduate students who are planning a career in teaching with education as their major. They must maintain a GPA of 3.0 and show financial need. The University Scholarship Committee shall select the recipients, with recommendations from the director of teacher education.

## Robert Lee and Ester P. Cullen Endowed Scholarship

This scholarship was established in honor of Robert Lee and Ester P. Cullen and is to provide support for undergraduate students majoring in education.

## Liam Davis Education Fund Endowment

This scholarship was established to provide needed financial support for students that plan careers in education. The preference is that the scholarship would assist a student interested in Special Education.

## Irmgard Haerr Williams Education Scholarship

This scholarship was established by Irmgard Williams. The purpose of this scholarship is to provide assistance to students majoring in elementary education.
James and Lillian Hodge Memorial Scholarship Endowment This scholarship was established by Dr. Jim and Mrs. Teresa Hodge to honor the lives of James and Lillian Hodge and their life-
long commitment to quality education. It will benefit students pursuing a degree in education at either the undergraduate or graduate level. First preference will be for students concentrating in special education studies.

## Lois M. Martin Scholarship

This scholarship was established by Lois M. Martin in honor of her 37 years of school teaching. She established this scholarship to assist qualified full-time education majors as they prepare for the teaching profession. First preference given to candidates from North Alabama District Church of the Nazarene.

## Dr. John L. Moore Memorial

This scholarship was established in memory of Dr. John L. Moore, associate professor of education at Trevecca, 1967-1971. The University Scholarship Committee shall serve as the committee for selection of recipients who are majoring in elementary education.

## G. L. Pennington Educational Scholarship

This scholarship, established in 1990 in memory of G.L. Pennington, shall be awarded to worthy, full-time, regular undergraduate juniors or seniors in the teacher education program who demonstrate social responsibility and satisfactory progress. The recipient and the amount of the scholarship shall be determined by the University Scholarship Committee.

Charles Powell Early Education Scholarship
Charles W. and Jerry B. Powell, grandparents of Charles and Megan Powell, funded this scholarship to assist students who are of Nazarene faith with identified financial need and are preparing for work in early education.

## Susie Van Hook Education Scholarship

This scholarship was established by friends and family of Susie Van Hook. The purpose of this scholarship is to provide financial assistance to students who are going into a teaching field.

## Barbara John Walden and Cynthia Walden McCulley Scholarship Endowment

Established by Barbara John Walden in memory of her daughter Cynthia Walden McCulley and her two grandchildren Megan K. McCulley and William Ryan McCulley, this scholarship is to provide scholarship funds to support undergraduate students majoring in education who are natural-born U. S. citizens, members of a protestant church, and have demonstrated good citizenship.

## ENGLISH

## The Larry Finger Scholarship

This scholarship is funded by former students and classmates of Dr. Larry Finger in honor of his dedication to a life-long career in Nazarene higher education. The scholarship will provide assistance to students majoring in English or English education. The University Scholarship Committee shall serve as the selection committee.

## GENERAL

## Homer and Beatrice Adams Scholarship

A scholarship was established by contributions from constituents of the University on the 10th anniversary of President Homer J. Adams' presidency to honor Dr. and Mrs. Homer J. Adams for a decade of outstanding service (1979-89) to Trevecca Nazarene University. The scholarship shall be awarded by the University Scholarship Committee.

## The Agape Scholarship

A scholarship has been made available to assist qualified full-time students. It is the intention of the donors to assist exceptional students with high integrity and a definite financial need. The University Scholarship Committee serves as the selection committee. The recipient should be a U.S. citizen, strong, committed Christian, have definite financial need, and be willing to send an annual thank-you letter to the donor.

## Alumni Scholarship Endowment

The Alumni Association awards several scholarships each year to the children of alumni through the Alumni Scholarship Endowment Fund. Preference is given to full-time seniors and juniors with a 2.5 or above GPA and who are in good social standing with the University.

## John T. and Eva Green Benson Scholarship

This scholarship has been established by Robert G. Benson in memory of his parents, John T. and Eva Green Benson. Recipients will be selected from qualified incoming freshmen with financial need.

## Kenneth Berck Memorial Scholarship

This scholarship was established in memory of Dr. Kenneth A. Berck, Sr., by Hulda Harvey Berck, other family members, and friends, to benefit needy and worthy young people.

## Lois Blanchard Scholarship Endowment

This scholarship was established by her family honoring her life. Professor Eades was a poet, a master of words, and a demanding instructor who expected the best from her students. She was committed to the Trevecca mission and its students. The purpose of the endowment is to provide scholarship funds for students with financial need.

## Bocos and Mitchell Scholarship Endowment Fund

The scholarship was created with gifts made by the Bocos and Mitchell family. The purpose of this endowment is to provide financial assistance to students who have financial need and enable them to pursue their education at Trevecca Nazarene University.

## Ronald Broglio Scholarship

This scholarship is funded by Mr. and Mrs. Ronald J. Broglio. The purpose of this scholarship is to provide assistance to a worthy student.

## The C-Suite Leadership Scholarship

This scholarship was established by eight Wise Hall C-Suite alumni for student leaders. The purpose of the endowment is to provide scholarship funds to future leaders on the campus that might enable them to more fully devote themselves to the responsibilities of leadership and to grow individually in the skills and graces that will prepare them to take their places in our society as Servant Leaders.

## Donald A. Christianson Scholarship Endowment

This scholarship has been established in memory of Donald A. Christianson by his children, Barbara Allen and Professor Paul Christianson. Awards will be made based on recommendations from Dr. Paul Christianson.
The Cooning-Sloane Family Scholarship Endowment This scholarship was established by Peggy Cooning who is Vice President for University Engagement. She wanted to honor her late husband Michael H. Sloane, her parents, James R. Cooning and

Grace A. Cooning, who financially sacrificed to make a college education possible for her, and David and Eleanor Sloane who made college possible for their three sons, including Michael. The purpose of the endowment is to provide scholarship funds to assist incoming and current students with significant financial need. Preference given to first generation college students.

## The Stanley Davis Memorial Scholarship Endowment

The purpose of this scholarship is to assist students who desire to attend Trevecca Nazarene University and are members of the Church of the Nazarene. The student has identified financial need including those students who have a gap between what aid they are eligible to receive and what their family has the resources to pay. First preference is for students active in the Nazarene Church.

## J. F. and Dollie Dunlap Scholarship

This scholarship has been established by Rev. Don Dunlap and Kathryn Riley, children of Rev. J. F. and Dollie Dunlap, to provide financial assistance to full-time students that have financial need.

## Education Development United Foundation Endowed Scholarship

To assist any Nazarene student from Africa who is enrolled, or intends to enroll, in an undergraduate or graduate program at Trevecca Nazarene University. This would include students who are enrolled in a course of study that will provide training to serve as a minister, a missionary, or other professions that would be beneficial to a community of people.
The donors' desire and intent is to provide funds through any means possible that will benefit the poor, distressed, and underprivileged.

## J. B. and Frances Elizer Scholarship

This scholarship has been established in honor of Mr. and Mrs. J. B. Elizer to benefit needy and worthy full-time students at Trevecca. The University Scholarship Committee shall serve as the selection committee.

## The Charles A. Frueauff Foundation Inc. Scholarship

This scholarship was established to provide assistance to students with financial need. Preference is given to students from the Appalachian region.

## Kyle Funke Memorial Scholarship Endowment

This endowment was established by family and friends in memory of Kyle Martin Funke, beloved son of Peter and Tina Funke. Kyle was a student at Trevecca while he courageously battled brain cancer. The purpose of the endowment is to provide scholarship funds to students who desire to attend Trevecca while they or a family member is struggling with a life threatening illness such as cancer.

## Ronald Goodman Scholarship Endowment

This endowment was established by alumnus Ronald Goodman, Class of 1966. The purpose of the endowment is to assist students from Chapman's Chapel Church of the Nazarene as a first preference and, as a second preference, Tennessee students who are members of the Church of the Nazarene.

## Jean Hurt Graves Scholarship

William Graves has established this scholarship to honor his wife, Jean Hurt Graves. This scholarship was established to assist needy students who have exhausted every other means of financial assistance.

## Ron Gray Academic Support Scholarship

The Academic Support Center provides a very necessary service to Trevecca students by providing testing services, tutoring for students experiencing academic difficulties, disability services and developmental education. This scholarship endowment provides financial assistance to students with both financial need and exceptional promise.

## The Paul and Martha Gresham Scholarship Endowment

 The class of 1954 at their 45th reunion established this scholarship in memory of Martha and to honor Dr. L. Paul Gresham for their contributions to the lives of class members during the time they were students. The scholarship is available to students who have financial need.The Nina Griggs Gunter Leadership Fund
The Nina Griggs Gunter Leadership Fund is an endowed fund established by friends and family of Dr. Nina Griggs Gunter, 1958 Trevecca alumna and the first female General Superintendent in the Church of the Nazarene. The fund is to recognize her significant impact on the Church of the Nazarene as a leader and to lift her life as a role model for women who are servant leaders. The endowed funds support (1) the annual award to recognize prominent Christian women who serve as role models of servant leadership, (2) an annual scholarship to a female student who has demonstrated servant leadership qualities, and (3) initiatives within Student Development.

## The Philip Molloy Harris and Edna Edmondson Study Abroad Scholarship

This scholarship was established by the estate of Edna Lavinia Harris for faculty-led students studying abroad. Preference is given to those students studying abroad in Italy.

## Jim Hendershot Memorial Scholarship Endowment

This scholarship was established by Carla (Brundige) Hendershot Bivens, daughters Kellye (Hendershot) Stelling, and Allison (Hendershot) Stark in loving memory of her husband and their wonderful father. Jim Hendershot, a 1967 graduate of Trevecca Nazarene University, served as a member of the Trevecca Board of Trustees and the Tennessee District Advisory Board. The purpose of the endowment is to provide scholarship funds to deserving students that exemplify Christian character and leadership.
R. C. and Jean Henderson Living Investment Scholarship This scholarship has been provided by R. C. and Jean Henderson for the benefit of qualified full-time students with financial need. The University Scholarship Committee shall serve as the selection committee.

## Elizabeth Harrell Hensley Memorial Scholarship

This scholarship was established by the family of Elizabeth Hensley to honor her memory. The purpose of this scholarship is provide assistance to a student who lost a parent to cancer.

## Carroll C. James Memorial Scholarship

This scholarship is established in memory of Carroll C. James, faithful member of the Rocky Mount, North Carolina, Church of the Nazarene. Awards will be made to students who have maintained passing grades the previous term and are members of the Rocky Mount Church. Funds available for award will be divided equally between students meeting the above criteria. The University Scholarship Committee shall serve as the selection committee for recipients.

Billy K. and Eva F. Jared Scholarship Endowment
This scholarship was established by Billy K. and Eva F. Jared to assist students with financial need. The University Scholarship shall serve as the selection committee for the recipients of the scholarship funds with preference given to Jared descendants.
Joe and Emma Lee Jared Memorial Scholarship
This scholarship has been established in memory of Joe and Emma Lee Jared by their children to give assistance to worthy and needy students. The recipients are chosen by the University Scholarship Committee.

## Buford M. Jewell Scholarship

A scholarship has been established in the memory of Buford M. Jewell, a Nashville educator and former Trevecca student, to assist needy students. The recipient will be chosen by the University Scholarship Committee.
Dr. Charles Johnson Legacy Scholarship Endowment This scholarship was established in 2022 with gifts made in memory of Rev. Dr. Charles Johnson, Sr. Dr. Johnson was a beloved Nazarene pastor, one of the pioneers of the civil rights movement, and the lead pastor for over 60 years at the Fitkins Memorial Church of the Nazarene in Meridian, MS. The purpose of this fund is to support officers of the Walden Club at Trevecca. Walden is a club designated to build community among African American students by encouraging leadership, cultivating community, and raising retention.

## Johnson Family Scholarship

This scholarship was established in 2018 with gifts made from Michael T. and Sarah Johnson, Michael Chad and Amy Johnson, and W. Talmadge and Genell Johnson. The fund was established by the Johnson family in appreciation for the historical record of influence that Trevecca Nazarene University has had on the family and countless others through its existence. The scholarship is also given in recognition of the lives of service in the persons of W . Talmadge and Anne Genell Crawford Johnson, both children of Nazarene ministers. The purpose of the endowment is to provide scholarship funds to Trevecca students who are active participants in a local Church of the Nazarene with a preference for those planning to major in education, communication, business, or those studying religion in preparation for ministry in the Church of the Nazarene.

## T.E. Jones Memorial Scholarship

This scholarship was established by friends and family of Dr. T.E. Jones. The purpose of this scholarship is provide assistance to a student with financial need.

## Ruth Kinnersley Scholarship

This scholarship was established by Ruth T. and Randall Kinnersley. The purpose of this scholarship is to assist library student workers with their financial needs for tuition, room and board.

## Ruth McDowell Lavender Scholarship for African American Students

This scholarship was established with gifts made by Ruth McDowell Lavender. The purpose of this fund is to support African American students with financial need.

The Howard and Della Lobb, Gilbert and Ruby Murray, and Wilma Hearn Scholarship
This scholarship is established in memory of the parents of Laurie and Delores Lobb Murray. Students who are the founders' descendants will be given consideration over non-descendants. When no descendant applies, financially needy students with a 3.0 GPA from the North Florida District are eligible. The University Scholarship Committee is responsible for the selections.

## A. B. and Lyla Thrasher Mackey Memorial Scholarship Endowment

The Trevecca Alumni Association established a memorial fund to perpetuate the memory of Dr . A. B. Mackey. Interest from this fund allows a limited number of scholarships to be given annually.

## Mar-Chas Scholarship

This scholarship is made available in honor of Mary K. Templeton and Charles J. Powell I by their parents Charles W. and Jerry B. Powell. It will be awarded to full-time students who are of Nazarene faith with identified financial need. GPA is not a consideration. Preference for math or science majors.

## Dena McBrayer Memorial Scholarship

This scholarship is made available in memory of Dena McBrayer by her family and friends. This scholarship is to assist promising first-time freshmen who have physical limitations.

## Harold and Ginny McCue Scholarship

This scholarship is made available in honor of G. Harold and Ginny McCue by their friends and admirers. Harold and Ginny have given the greatest example of Christian service throughout their lifetime to people from every corner of life. This scholarship provides tuition assistance to students that are recommended by the McCues and selected by the University Scholarship Committee.

## Tennie McGhee Memorial Scholarship

This scholarship is made available in memory of Tennie McGhee who graduated from Trevecca High School in 1922. It is for any full-time student with a 3.0 GPA and a financial need.

## Jewel Cannon Meggs Memorial Scholarship

This scholarship was established from the estate of Jewell Cannon Meggs. The purpose of this scholarship is to provide financial assistance to undergraduates attending Trevecca.
Sam Michael Jr. Scholarship
This scholarship was established by Huntsville Southeast Church of the Nazarene in memory of Sam C. Michael, Jr., the late son of Sam C. Michael, Sr. and Lila Michael. Sam, Jr., who was hoping to join his sister Karen M. Ulmet at Trevecca in the fall of 1979 died at age 18 from a traffic accident. The purpose of this fund is to assist Nazarene students from the Alabama North District Church of the Nazarene.

## E. J. Milby Memorial Scholarship

This scholarship was established in memory of E. J. Milby, a dedicated Christian and a businessman, husband, and father whose life was radically transformed by Christ. This scholarship assists students with a minimum GPA of 2.5 , and first preference will be given to descendants of Mr. Milby and to students from Kentucky.

## Ann and Norman Moll Memorial Scholarship Endowment

This scholarship was established by the family of Ann and Norman Moll. The Molls believed that a faith-based education would provide a firm foundation in the life of a Christian. It is the family's wish to continue their legacy by providing assistance to students who desire to pursue their education at Trevecca Nazarene University. The purpose of the endowment is to provide scholarship funds to students who desire to attend Trevecca with first priority to those who are members of Bradenton First Church of the Nazarene.

## Morgan-Nabors Scholarship Endowment

Ladell and Naomi (Nabors) Morgan have established this scholarship in memory of Rev. V. L. Nabors. Students with a strong Christian witness and financial need may qualify.

## Joe Moses Scholarship Endowment

The Joe Moses Scholarship was established by Joe and Doris Moses and friends. The purpose of this endowment fund is to provide scholarship support to women at Trevecca Nazarene University who have experienced adversity in their lives such as addictions, which has delayed or interrupted the pursuit of a university education.

## Lillie Nielsen Scholarship

Raymond A. Nielsen contributed an Indian relics collection valued at $\$ 48,000$ to be used in the establishment of a scholarship in memory of his mother. The interest earned by the Lillie Nielsen Scholarship fund is awarded annually to worthy students.
The Nixon Scholarship Endowment Fund
This scholarship has been established by alumni Dr. Wendel and Judy Nixon of Columbia, S.C. First priority will be given to incoming freshmen from South Carolina who are Nazarene. Second priority will be given to students studying math and science.
Roger and Belle Parker Living Investment Scholarship This scholarship is made available by Roger and Belle Parker to assist qualified full-time students from South Carolina, with a 2.8 or higher GPA. The recipients are chosen by the University Scholarship Committee.

## The Roy E. and Archie L. Parsons Scholarship

This scholarship was established by Virgel Crisp and family. The purpose of the endowment is to provide scholarship funds to students with financial need.

## Joyce Patterson Scholarship

This scholarship endowment is being established in memory of Joyce Patterson, a faithful member of the Columbia, TN, Grace Church of the Nazarene, for almost 50 years. Scholarship assistance will be for students who have maintained a 3.0 GPA and have financial need.

## The Phi Delta Lambda Scholarship (PDL)

This fund has been established to award scholarships to high achieving, outstanding junior class members who are also firstgeneration college students. Selected recipients must have a cumulative GPA of 3.75 or higher. Recipients must also demonstrate the PDL tenets of wisdom, righteousness, and service.

## The President's Cabinet Scholarship

Members of the President's Administrative Cabinet fund this scholarship in order to recognize students who have demonstrated
outstanding leadership qualities in classes, activities, or ministries on campus.

## The Ragsdale Family Scholarship

This scholarship was established by alumnus J. Dwight Ragsdale '67 and his children, Gary D. Ragsdale '82, Karen M. Ragsdale '87 and Susan G. Ragsdale ' 91 . The purpose of the endowment is to provide scholarship funds to assist students with significant financial need.

## Michael and Gloria Reagan Salvation Army Dependents Scholarship

This scholarship was as established by Stephen and Gail Pusey to honor Majors Michael and Gloria Reagan (retired) of The Salvation Army, Southern Territory, USA. The purpose of the endowment is to provide scholarship funds to assist dependents of Salvation Army officers enrolled in Trevecca Nazarene University's traditional undergraduate program or officers enrolled in the University's graduate program.
The Millard and Barbara Reed Scholarship Endowment This scholarship has been established to honor Millard and Barbara Reed who have served the church for over 50 years. Dr. Millard Reed was the 10th president of Trevecca Nazarene University from 1991 to 2005. Stephen and Diane Reed are the son and daughter-in-law of Dr. and Mrs. Reed and are responsible for funding this scholarship which is available to students who are in the sophomore class or above and have financial need.

## V. Neil and Earnestine Richardson Scholarship Endowment

 Earnestine Richardson established this scholarship in memory of Rev. V. Neil Richardson who served Trevecca as business manager for 20 years. Students with a minimum 3.0 GPA may apply.
## The Reverend and Mrs. Robert Robinson Memorial Book Fund

This scholarship was established in memory of Reverend and Mrs. Robert Robinson to assist students with the cost of textbooks. Preference given to students from the Alabama North District.

## John D. and Sara C. Saxon Memorial Scholarship Endowment

This scholarship was established by the Saxons' eleven surviving children and their extended families as a memorial in recognition of their lifetime of selfless service in God's Kingdom. It is to assist students with financial need.

## Dr. Paul and Mrs. Evangeline Schaper Scholarship Endowment

This scholarship was established by Dr. Paul and Mrs. Evangeline Schaper to assist students with financial need.

## Second Chance Scholarship

This scholarship is for a student in the traditional baccalaureate program who has experienced adversity such as serious illness, addiction, or other issues that delayed or interrupted the pursuit of a university education.

## The Sheridan-James Scholarship Endowment

This scholarship was established by Margie James Ault and Melody James Jarrell to honor Rev. William Q. Sheridan Sr., Rev. William Q Sheridan Jr., and Rev. William Riley James Jr. and their families. This scholarship is to provide funds to assist a rising senior who is studying pastoral ministry.

## The Mary Catherine Eckert Smith Scholarship Endowment

 Dr. Harold Ivan Smith '69 established this scholarship in memory of his mother, Mary Catherine Eckert Smith. Female students from the Kentucky District with financial need may qualify for this scholarship.
## Soroptimist International of Nashville Scholarship

Soroptimist International of Nashville has provided an annual scholarship to a worthy full-time female student with financial need. She must be an upperclassman with a GPA of 2.0 or more.

## The Jeff and Janne Spear Scholarship

This scholarship was established by Jeffrey B. and Janine F. Spear for the support of Christian higher education. The purpose of the endowment is to provide scholarship funds for first-year students with financial need.

Nettie V. Spence Living Investment Scholarship
A scholarship has been provided from the estate of Nettie V. Spence of Mobile, Alabama, to assist qualified full-time students.
The University Scholarship Committee serves as the selection committee. A student must be full-time and must show financial need.

## The Richard D. Steele Scholarship

Richard D. Steele has provided an endowment for four 4-year scholarships to assist qualified full-time students with outstanding academic ability who are preparing for a professional career in law, medicine, certified public accountancy, etc. Preference will be given to students from the state of North Carolina. The University Scholarship Committee will serve as the selection committee.
M. H. and Joyce Stocks/Rose Merchant Pickard Scholarship This scholarship is formed from the combination of the R. E. and Laura Merchant Scholarship and the M. H. and Joyce Stocks Scholarship. The University Scholarship Committee will choose the recipients from worthy students who have financial need.

## Michael J. Toomey Scholarship Endowment

Established by his friends and family, this scholarship aims to honor former Trevecca employee Michael J. Toomey by providing scholarship funds for Trevecca students in financial need, particularly those whose lives have been affected by colon cancer.

## University Endowed Scholarship

This scholarship was established by gifts from various donors. The purpose of this scholarships is to provide financial assistance to traditional undergraduates.

## Samuel P. and Wilma E. Vann Scholarship

Preference is given to students from Lake City Church of the Nazarene enrolled in any major and students from the FL District Church of the Nazarene that are majoring in Business, Finance, Accounting, or related field.

## Von Arx Scholarship

This scholarship was established to provide financial assistance to traditional undergraduate students.
Howard T. Wall, Jr. and Madelyn Paschall Wall Memorial Scholarship Endowment
This scholarship was established in the memory of Howard T. Wall, Jr. and Madelyn Paschall Wall to assist full-time students with financial need as well as promise. The University Scholarship Committee will choose the recipients.

## Harry Wilson Scholarship

The H. M. Coyne Insurance Agency, Lebanon, Ohio, established this scholarship to honor Mr. Harry Wilson and to assist worthy full-time students who have financial need and who demonstrate social responsibility and academic progress.
The Haskel Wilson Memorial Scholarship Endowment Ruby Wilson established this scholarship in memory of her husband, H. Haskel Wilson, successful businessman in the city of Nashville, and longtime member of the Church of the Nazarene. Students with financial need qualify for this scholarship.

## MANAGEMENT AND HUMAN RELATIONS

## MHR Scholarship

This scholarship was established with a contribution from a class in the MHR program in appreciation for their gratifying experience in the quality of their MHR program. The funds from this scholarship will be awarded to students in the MHR program who demonstrate academic and social responsibility and have financial need.

## MISSIONARY CHILDREN

## Sara Holt Memorial Scholarship

Gary and Edith Holt have established this scholarship in memory of their daughter, Sara Holt. The scholarship will be for assistance to children of missionaries.

## Jacquelyn Beth Lee Memorial Scholarship

This scholarship was established in memory of the infant daughter of Dr. Jack H. and Ouida W. Lee. The purpose of this scholarship is to provide financial assistance to children of missionaries and preachers.

## Nora Dean McNutt Memorial Scholarship Endowment

 Rev. Daniel McNutt and daughters Margaret Billow and Danna McNutt have established this scholarship in memory of Nora Dean (Gilliam) McNutt. This scholarship will provide tuition assistance to children of missionaries in active service.
## Mary Meighan Scholarship

This scholarship was established by Mr. John E. and Mary Williams to honor the missionary work of Mary Meighan. The purpose of this scholarship is to provide financial assistance to the descendants of missionaries.

## Elsie Mae Otwell Memorial Scholarship Endowment

 This scholarship is established by a trust of Elsie Mae Otwell for the exclusive purpose of awarding scholarships to the children of church missionaries.
## Koy Wright Phillips and Adrienne Hollins Phillips Scholarship

This scholarship was established to recognize the 35 years of service to Trevecca Nazarene University by Koy Wright Phillips and Adrienne Hollins Phillips. The scholarship will be awarded to children of Nazarene missionaries who have financial need.

## MUSIC

Esther and Mike Cowart, Jr. Scholarship Endowment
This scholarship was established with gifts from Mike Cowart, Sr. The purpose of this scholarship is to provide funds to African American Worship/Music students who have financial need and maintain a GPA of 3.0.

## Jonathan Gaertner Scholarship Endowment

Rev. Robert Gaertner established this scholarship to honor his son Jonathan. Students, preferably piano majors, are eligible for this award with preference given to those who plan to use their education in the Christian community.

## The Wayne Gallup Scholarship

The scholarship was established by Randy and Becky Smith to honor the life of Wayne Gallup. The purpose of the endowment is to provide scholarship funds for students with financial need, who are majoring in music.

## McClain Music Scholarship

This scholarship was established by the Dean of the School of Music and Worship Arts on behalf of friends and alumni of Trevecca. The scholarship is named in memory of Dr. Barbara McClain Bloom, former professor and chairperson of the Department of Music at Trevecca. The purpose of the endowment is to provide scholarship support to students who possess outstanding musical talent who are needing financial support to continue their studies at Trevecca.

## The David Lunn Miller Scholarship Endowment

Members of the family of Dr. David Lunn Miller, former professor, funded this scholarship to assist students who are taking private organ lessons.

## Speer Family Scholarship

This scholarship established to honor the music ministry of the members of the Singing Speer Family. The scholarship will provide assistance to students majoring in music with a preference for vocal performance.

## Edward Tarpley Music Scholarship

The Edward Tarpley Music Scholarship Endowment was established by an estate gift from Mr. Edward Tarpley. Mr. Tarpley was a long-time member of the Trevecca Symphony Orchestra and a good friend of the Trevecca community. The purpose of this endowment is to provide scholarship funds to support students who are studying a stringed instrument.

## PHYSICIAN ASSISTANT

Thomas M. Hyde Allied Health/P.A. Scholarship
Thomas M. Hyde established this scholarship in memory of his parents, George M. and Doris E. Hyde. Students in the Physician Assistant Program may qualify for the scholarship award.
Nathan Andrew Smith Memorial Scholarship
This scholarship has been established to honor the memory of Nathan Andrew Smith, a 2005 graduate of Trevecca's Physician Assistant Program. The scholarship was created to inspire physician assistant students to be an encouragement and inspiration to those around them, to thrive in spite of adversity, and to pursue an interest in mission work.

## Vastbinder Scholarship Endowment

This scholarship has been established to honor Dr. Earl Vastbinder, founding director of the Physician Assistant program at Trevecca Nazarene University. Earnings from the endowment will assist students during rotation.

## RELIGION AND INTERCULTURAL STUDIES

## Kelly Dianne Allen Memorial Scholarship

This scholarship was established in memory of the daughter of David and Sandra Allen by grandparents Dr. E. Drell and Geraldine M. Allen. Eligibility is limited to women students who are called to Christian ministry (excluding music ministry).

## Mack and Annie Lou Anderson Scholarship

Established in memory of the Andersons, former district superintendent and wife of the Georgia District Church of the Nazarene from 1947-68, this scholarship provides a one-time gift in the amount of $\$ 250$ to all first-time students that are children of Georgia District Nazarene pastors.

## J.E. and Bethel Beckum Memorial Scholarship

This scholarship was established in memory of Rev. J.E. Beckum and his wife Bethel Beckum. This scholarship will benefit a ministerial student who is married with at least one child. If no student qualifies, the award may also be made to a ministerial student from Tennessee with a minimum GPA of 3.0..

## Marguerite Chilton Scholarship Fund

A scholarship has been established in the memory of Marguerite Chilton to assist needy and worthy students preparing for missionary work. The principal of the fund shall be invested and the income used by the University to provide scholarships to give in her memory. The recipient(s) will be chosen by the University Scholarship Committee.

## Leon G. and Marie Cook Scholarship Endowment

Dr. D. Ray Cook established this scholarship in memory of his parents, Leon G. and Marie Cook. Awards from this scholarship will benefit students who are preparing for full time ministry in the Church of the Nazarene.

## Cook and Ewbank Missionary Scholarship Endowment

Rev. Tom Cook established this scholarship in memory of the Cook and Ewbank families. Students preparing for missionary service qualify for this scholarship.

## Tommy Cooper Memorial Scholarship

This scholarship was established in memory of Tommy Cooper, a 2009 graduate of Trevecca with a master of arts in religion. The funds from this scholarship will assist students in the graduate religion program who have identified financial need.

## Edward F. and Dorothy M. Cox Memorial Scholarship

Family members and friends have established this scholarship in memory of Dr. Edward F. and Dorothy M. Cox to benefit needy and worthy young people studying for full-time ministry.

## Dunnington Ministry Scholarship

This scholarship was established in 2019 with gifts made from Don and Jane Dunnington. The purpose of this fund is to provide support for students preparing for full-time Christian ministry who need financial assistance.

## Hallie Fender Scholarship

This scholarship was established by Hallie Fender. The purpose of this scholarship is to provide assistance to full-time worthy student with financial need who are preparing to be minsters or missionaries in the Church of the Nazarene.

## The Greathouse Scholarship Fund

The Greathouse Scholarship Fund was established by a group of interested supporters led by Dr. William Greathouse, General Superintendent Emeritus, and Dr. Gary Allen Henecke, Pastor of Nashville First Church of the Nazarene and dedicated laymen. The fund has been established as a three-year (up to 12 hours for the fall semester and 12 hours for the spring semester) scholarship to be awarded annually to one Trevecca Nazarene University graduate entering Nazarene Theological Seminary and demonstrating potential for the integration of scholarship and ministry.

## Katherine Grigsby Memorial Scholarship

An anonymous donor has established this scholarship for ministerial students.

## Ausby E. Guyer Scholarship

An endowed scholarship has been established for needy students preparing for the ministry or missions. Recipients are chosen by the University Scholarship Committee, in consultation with the Department of Religion and Philosophy.

## Dr. C. E. Hardy Memorial Scholarship

This scholarship was established in memory of Dr. C. E. Hardy, second president of Trevecca Nazarene College from 1915 to 1935. During this time he served three periods of his own presidency and the interim presidency of three others. The scholarship will be awarded to freshmen students majoring in religion.

## Maxine Moore Hendershot Memorial Scholarship

This scholarship, established by Dr. H. Harvey Hendershot and Mr. Jim Hendershot, is in memory of Maxine Moore
Hendershot-devoted wife and mother. The scholarship shall be awarded to students who are children of Nazarene missionaries or students themselves who are preparing for a missionary career. The scholarship shall be awarded by the University Scholarship Committee.

## Mary Dell and Hobert Hendrix Memorial Scholarship

Bill and Dona Harris have established this scholarship in memory of Mary Dell (Harris) Hendrix and Rev. Hobert Hendrix. Students pursuing a degree in ministry, preaching or music, may qualify for this award.

## Jarratt Ministerial Scholarship

This scholarship has been established by Harold and Louise Jarratt in memory of Alvie B. Jarratt and Loyce (Mannon) Jarratt, parents of Harold Jarratt, and in memory of granddaughter, Allison Nicole Jarratt. Students planning to be a minister of the gospel or a missionary qualify for this scholarship.

## Glen Jones Memorial Scholarship

This scholarship, established to honor the memory of Dr. Glen Jones, is to assist full-time students preparing for the ministry from the Churches of the Nazarene on the East Tennessee District. This scholarship is awarded by the University Scholarship Committee upon recommendation by the dean of the Millard Reed School of Theology and Christian Ministry and the district superintendent of the East Tennessee District.

## Arthur E. and Flora Rhoades Kelly Scholarship

A scholarship has been made available by Rev. Arthur E. Kelly to assist married students at Trevecca who are preparing for full-time pulpit ministry. This scholarship will be administered by the

University Scholarship Committee with first priority going to students from South Carolina. Ministerial students with children will be given priority for this scholarship.

## Kercher Memorial Scholarship

A scholarship, provided by R. Paul Kercher and Grace Kercher Boyett in memory of Rev. and Mrs. George Kercher and son, John Wesley Kercher, has been established to provide assistance to older full-time ministerial students who accept the call to the ministry later in life.

## Mrs. Madeline G. Kerns Scholarship

This scholarship has been established by Wilmer (Bill) L. Kerns, Ph.D. to honor the memory of his mother Madeline G. Kerns. Awards will be to students showing a financial need with preference being given to students who are called to full-time ministry (pastoral, teaching, counseling, music) and whose majors are consistent with their career choice.

## Erskine C. Key, Sr. Memorial Mission Scholarship Fund

 This scholarship has been provided by Mr. Kenneth Key of Jasper, AL, for the purpose of helping students who are preparing for ministry in missions, who demonstrate a commitment to the call to world missions and who show promise of effective service. Preference shall be given to seniors.
## The Knippers-Cooner Scholarship

Mr. E. C. Knippers and Ms. Elzora Cooner Knippers established this scholarship in memory of Karen K. Knippers, daughter of Mr. E. C. Knippers. Students preparing to be a missionary or minister and have financial need may qualify for this scholarship.

## Marks-Vennum Scholarship

An annual scholarship is made available by Howard and Gladys Marks in honor of Rev. Earl and Elizabeth Vennum. The recipient is recommended by the Millard Reed School of Theology and Christian Ministry in consultation with the University Scholarship Committee.

## June A. McCormick Memorial Scholarship Endowment

 This endowment was established by Rev. James E. McCormick, Class of 1952, in loving memory of his wife, and his son Jeffery McCormick who died at age 16. The purpose of the endowment is to provide scholarship funds to students studying for the ministry who have identified financial need and are in need of scholarship support in order to attend Trevecca Nazarene University.
## Earnest W. McDowell Scholarship

This scholarship is funded with gifts from Ruth and Cecil Cook, and Faye and Robert Cullen, to memorialize Rev. Earnest W. McDowell, father of Ruth Cook and Faye Cullen. His love for the ministry and his family will live on through this scholarship that provides assistance to female students, from the Southeastern states, preparing for ministry or missions.

## McFadden Missionary Scholarship

This fund was established through the will of Winnie H.
McFadden to assist students who are missionary candidates, children of missionaries and missionaries who may desire additional courses of instruction.

## Rev. Clifton Nixon Memorial Scholarship

Rev. Nixon established this scholarship in his estate plan. Students must have a financial need, a 3.0 GPA, and be preparing for
ministry in the Church of the Nazarene to qualify for this scholarship.

## Oldham-Jenkins Ministerial Scholarship

This scholarship was established by Bruce Oldham and his wife, Peggy Jenkins Oldham. The purpose of this scholarship is to provide financial assistance to students preparing for fulltime ministry.

## Dr. and Mrs. Edward C. Oney Memorial Scholarship Endowment

This scholarship was established by the family of Dr. and Mrs. Edward C. Oney to honor their lives and service. Dr. Oney served as a missionary to Japan, did evangelistic work in the Midwest, and did pastoral work in Nebraska, Kentucky and Pennsylvania before becoming the first West Virginia District Superintendent. Dr. Oney served on the Trevecca Board of Trustees for 18 years from 19401958. The scholarship will be awarded to students studying missions or religious studies.
Nona Edwards Owensby Christian Education Endowment This scholarship endowment is established in memory of Nona Edwards Owensby, a 1945 alumna, by her family and friends. The scholarship will benefit students majoring in Religion with Christian education/children's ministry minor.

Charles W. Powell Ministerial Scholarship Endowment This scholarship is funded by Charles W. and Jerry B. Powell in honor of Charles W. Powell, businessman and devoted churchman. The award will be made to students from Huntsville, Alabama, First Church of the Nazarene who are planning to major in religion with the preaching ministry as their calling.

## George and Martha Privett Scholarship Endowment

This scholarship has been established to assist ministerial students who plan to be ordained as an Elder or Deacon in the Church of the Nazarene. The scholarship will be awarded to ministerial students who plan to be ordained as an Elder or Deacon in the Church of the Nazarene, who have a minimum GPA of 3.0 and have financial need as determined by the financial aid office. The University Scholarship Committee shall serve as the selection committee for recipients of the scholarship funds.

## Earl and Lillian Rash Mission Scholarship

This scholarship was established by Earl and Lillian Rash. The purpose of this scholarship is to provide financial assistance to students majoring in missions, intercultural studies or social justice with intent to serve God through mission work.

## Dr. Millard Reed Religion Scholarship

This scholarship was established by Dr. Millard Reed. The purpose of this scholarship is provide financial assistance to students preparing for the ministry field with financial need.

## Fred Sartin Scholarship

Rev. Fred Sartin established this scholarship through a bequest to the school. It was his desire that his life and ministry be carried on through the lives of others as they preach faithfully the word of God. The scholarship will be awarded to a ministerial student that has financial need.

## Audrey L. Schlamb Scholarship Fund

A scholarship endowment has been established by the last will and testament of Miss Audrey L. Schlamb, a member of the Highland Park Church of the Nazarene in Lakeland, Florida. Income from
the endowment will provide assistance to men or women who are called by God to His ministry.

## Skinner Family Endowed Scholarship for Ministerial Students

Trevecca has a unique opportunity that has been provided by the generous gift of Dr. and Mrs. Gerald Skinner. The scholarship endowment offered by this gift will provide ten scholarships each year for promising students preparing for full-time Christian service. A selection committee selects students eligible for this scholarship program, and the University Scholarship Committee makes these awards. Students should check with the Millard Reed School of Theology and Christian Ministry for the eligibility criteria.

## Spear Memorial Scholarship

This scholarship endowment was established to memorialize Frances Spear, the deceased wife of Dr. Robert H. Spear, District Superintendent Emeritus, Southern Florida District. Frances and Dr. Spear, who passed in 2007, served the church for many years, with Robert serving on the Trevecca Board of Trustees for twentyone years. Since the scholarship's establishment, it has been adjusted to include their oldest son, Rev. James Wesley Spear, who passed away in 2021. James, a Trevecca alum, member of Trevecca's Board of Trustees, and District Secretary for the Southern Florida District, followed in his parents' footsteps and was called to ministry for over 40 years. The Spear Family Memorial Scholarship will be awarded to ministerial students from the Southern Florida and Florida Districts of the Church of the Nazarene.

## Dr. and Mrs. Rob L. Staples Scholarship Endowment

This scholarship is established to honor Dr. Rob L. Staples. Funds from this endowment will be used to assist theological students with the purchase of books.

## Howard W. Stocks Memorial Scholarship

This scholarship was established by the estate of Howard W. and Ruth Stocks. The purpose of this scholarship is to provide financial assistance to students preparing for ministry.

## Stottele Ministerial Scholarship Endowment

This scholarship was established by John Stottele, Class 1978, and Debbie Stottele, Class of 1978. The purpose of the endowment is to provide scholarship funds to assist ministerial undergraduate students with financial need enrolled at Trevecca Nazarene University.
Rev. Arthur T. and Mrs. Cordelia L. Underwood Scholarship This scholarship was funded with gifts from Mrs. Cordelia L. Underwood. The purpose of this scholarship fund is to provide financial assistance to students with financial need who are majoring in ministry.

## The Eugene and Ruth Wardell Memorial Scholarship Endowment

This scholarship was established in memory of Eugene and Ruth Wardell, faithful members of Nashville First Church of the Nazarene. The scholarship will provide tuition assistance to international students studying for the ministry.
Jasper White Memorial Scholarship
This scholarship was funded by the family of Jasper White to honor his memory and service. The purpose of the scholarship is
to provide financial assistance to a worthy student majoring in religion or education.

## The Vera Wright Memorial Scholarship Endowment

This scholarship has been funded by the estate of Vera Wright and is to benefit students who are full-time and major in Religion. The student must be from the Tennessee District of the Church of the Nazarene.

## Wynkoop Memorial Scholarship Endowment

An estate gift from Ralph and Mildred Bangs Wynkoop has established this scholarship endowment to be distributed by the Millard Reed School of Theology of Christian Ministry.
Robert E. Yates Family Scholarship
This scholarship, created by Robert E. Yates in memory of Mr. and Mrs. Yates' son, Robert Cameron Yates, is to assist qualified fulltime students attending Trevecca and preparing for full-time pastoral ministry. The University Scholarship Committee will determine the amount of the scholarship, the number of scholarships, and the recipients.

## Don and Betty York Chaplaincy Scholarship

This scholarship was established with gifts from Donald York and Gayle York in honor of Don and Betty York, parents of Donald Jr. Don and Betty were dedicated to Christian education, developing church programs, and teaching young people in foundational religious beliefs. The purpose of the scholarship is to support students in their junior or senior year who feel a call to institutional chaplaincy, including but not limited to correctional, hospital, mental hospital, and the military.

## SCIENCE, ENGINEERING AND MATHEMATICS

## Beach Physics Scholarship Endowment

The purpose of this endowment is to provide assistance to the same student for four years who is planning to major in physics. The scholarship was established by Dr. and Mrs. Harold Stewart in honor of his grandfather, Ernest Beach and his mother Leona Beach Stewart. This scholarship is to be awarded only to an incoming freshman but can follow that same student in the following years if requirements are met.

## Brown-Meinck Scholarship Endowment

This scholarship was established by Dr. Lee Ann Brown and Mr. Brad Meinck. The purpose of this scholarship is to provide funds to student studying Biology or Chemistry.

## The Cawthorne Engineering/Science Scholarship

This scholarship was established by Alfred B. Cawthorne, II and Beverly Cawthorne. The Cawthorne's are parents of Alfred "Fred" B. Cawthorne, III, Ph.D., Trevecca professor of physics and chair of the department of science and mathematics. His wife is
Stephanie L. Cawthorne, Ph.D., Trevecca professor of mathematics. The purpose of the endowment is to provide scholarship funds to assist students studying engineering, mathematics or physics.

## Fuqua Biology Scholarship

Dr. Ann Fuqua and Mr. Shannon Fuqua established this scholarship to assist upperclassmen who are majoring in biology with plans to go into a medical-related field.

## Ian Alexander McGranahan Memorial Scholarship

Jeffrey and Susan McGranahan established this scholarship in memory of their 20-month-old son, Ian Alexander McGranahan.

This scholarship shall be awarded to students majoring in math, science, or computer science who demonstrate financial need, who maintain a 3.0 GPA, and whose parents are ministers (priority given but not limited). Selections are made by the University Scholarship Committee.

## Nyssen Chemistry Scholarship

This scholarship is funded by Margreth and Gerard Nyssen to memorialize Mrs. Margreth Nyssen and Mr. Howard Nyssen, parents of Dr. Gerard Nyssen. The scholarship will be awarded to a junior or senior who is planning a career in chemistry or a chemistry-related profession.

## Nyssen-Yates-Starr Nursing Scholarship

This endowed scholarship was established in memory of Lenwood and Imogene Starr, parents of Mary Jane Starr Nyssen, Wilbur Yates, uncle of Mary Jane; and in honor of Amy Michelle Nyssen Osman, RN, daughter of the Nyssens. The fund is to provide scholarship support to students enrolled in the nursing program. Gerard A. Nyssen is professor emeritus of chemistry from Trevecca Nazarene University.

## Stewart Physics Scholarship

Dr. and Mrs. Harold Stewart have established an endowed scholarship to provide assistance to students who are planning to major in physics. Dr. Stewart is a professor emeritus of physics at the University. The scholarship will be awarded to an incoming freshman for one year only who meets the requirements of the scholarship. Financial need will be considered after all other qualifications are met.

## Thompson Physics Scholarship

This scholarship is established in honor of Ruth Thompson, a teacher who provided inspiration and encouragement to Dr. Harold Stewart when he was an undergraduate science student. The purpose of this endowment is to provide assistance to students who are majoring in physics. More specific qualifications are listed in the scholarship agreement. The University physics faculty makes recommendations to the University Scholarship Committee for this scholarship.

## SOCIAL AND BEHAVIORAL SCIENCES

## The Jerry B. Psychology Scholarship

This scholarship, funded by Charles W. and Jerry B. Powell, is established to assist students who are of Nazarene faith, have identified financial need, and are planning to major in Psychology.

## Dr. James R. Caldwell Scholarship Endowment

Shirley Caldwell established this scholarship to honor the memory of Dr. James R. Caldwell, former professor of psychology at Trevecca, who served faithfully for twenty years. Students majoring in psychology with a strong Christian testimony may qualify for this scholarship.

## The Grand Four Scholarship

Charles and Jerry Powell established this scholarship to honor their four grandchildren, Melissa Templeton-Powell, Jennifer
Templeton-Powell, Charles J. Powell II and Megan Powell. The scholarship will be awarded to students from the North Alabama District who are majoring in psychology. They must demonstrate academic progress and financial need. The University Scholarship Committee shall determine the recipients of this award.

## Rev. Carl and Mary Pratt Sr. Scholarship

This scholarship was established by Mr. Wallace Hanson in honor of Rev. and Mrs. Carl Pratt Sr. The purpose of this scholarship is to provide financial assistance to a student majoring in social work.

## Julie Smith Runyan Memorial Scholarship

This scholarship is made available by Gregory P. Runyan in memory of his wife, Julie Smith Runyan. It was established to assist qualified full-time social work majors, giving a high priority to those with financial need, as they pursue a career as a social worker, a noble and worthwhile profession.

## Arthur Jeffery Williams Scholarship

Students majoring in history may qualify for this scholarship established by Dr. "Toby" and Pat Williams in memory of their son. A GPA of 3.5 or above and financial need is required.

## DEPARTMENT OF SOCIAL JUSTICE

## J 22:3 Scholarship

This scholarship was established to provide scholarship support to students with financial need who are enrolled with either a major or minor in social justice. The name of the fund, the J 22:3 Scholarship is in reference Jeremiah 22:3-"Thus says the LORD, 'Do justice and righteousness, and deliver the one who has been robbed from the power of his oppressor. Also do not mistreat or do violence to the stranger, the orphan, or the widow; and do not shed innocent blood in this place."
Charles Powell Social Justice Scholarship
This scholarship was established by Charles W. and Jerry B. Powell. The purpose of this scholarship is to provide financial assistance to students with financial need who are majoring in social justice.

## DEPARTMENT OF WORSHIP

The Chuck Lovell Memorial Scholarship Endowment
The Chuck Lovell Memorial Scholarship Endowment was established by the Lovell Family in memory of alumnus Charles "Chuck" W. Lovell II, Class of 1981, beloved son, husband, father, and friend. The purpose of the endowment is to provide scholarship funds to support students who are majoring in worship arts at Trevecca Nazarene University who feel led to church music ministry.

## Grants

## Federal PELL Grant Program

The Federal Pell Grant is a need based federal grant. For additional information and current award amounts visit www.studentaid.gov.

## Federal Supplemental Educational Opportunity Grant

The Federal SEOG, funded by the Federal Government, is made available to students with high financial need (Pell Grant recipients) who apply early and is part of a financial aid package in accordance with Federal regulations. The duration of student eligibility is for the period required for the completion of the first undergraduate bachelor's degree. Awards will average $\$ 2,000$ annually. Awards are made to students with no expected family contribution.

## The Tennessee Student Assistance Award

The State of Tennessee has appropriated limited funding to assist Tennessee residents with Awards of $\$ 4,000$. Awards are made by the Tennessee Student Assistance Corporation and are based on need. A Free Application for Federal Student Aid is required. The
priority deadline for making application (including a completed Free Application for Federal Student Aid) is January 15.

## Loans

## Federal Subsidized Direct Stafford Loan Program

- Fixed interest rate.
- Based on financial need as determined by the FAFSA.
- Undergraduate students enrolled for at least 6 credit hours.
- Dependent undergraduates: up to $\$ 5,500$ in the first year, $\$ 6,500$ in the second year, and $\$ 7,500$ in the third and fourth years, up to a maximum total of $\$ 31,000$. Independent undergraduates: up to $\$ 7,500$ in the first and second years and $\$ 12,500$ in the third and fourth years, up to a maximum total of $\$ 57,500$. Students must complete the FAFSA.


## Federal Direct Unsubsidized Stafford Loan Program

The annual as well as the aggregate loan limits are the very same as the Subsidized Stafford Loan (less amounts borrowed under that program) for dependent students. However, the independent student can borrow additional funds through the Federal Unsubsidized Stafford Loan Program. Loan limits may vary according to the student's year in college. Graduate students can borrow up to a maximum of $\$ 20,500$ per year. For additional information and current interest rates please go to www.studentaid.gov.

## Federal Direct Parent Loan Program (Plus)

- Credit based loan for parents of undergraduate students
- For additional information and current interest rates visit www.studentaid.gov
On all the Federal Direct Loan Programs mentioned above, there is an origination fee. These fees will reduce the net amount of the loan proceeds. To qualify, students must complete the Free Application for Federal Student Aid (FAFSA).


## Employment Opportunities

## Federal College Work Study Program

Federal funds are available at Trevecca to assist students who have established that they need part-time employment in order to pursue their college studies. FCWSP jobs may be on campus or at an off-campus nonprofit agency. FCWSP employment is determined by the student's need, skills, and willingness to work, the availability of funds, and job vacancies. For additional information visit the Career Development \& Connections page on Trevecca's website.

## Benefits for Veterans

Veterans may be eligible for educational assistance under Public Law 94-502 and 95-202, 96-342, 96-466, 98-525, 99-576, and 10048. Application should be made to the Veterans Administration regional office having custody of the veteran's file.
Public Law 634 and Public Law 90-631 provide educational assistance to (1) widows, sons, and daughters of deceased veterans who died while in service, or after discharge from a serviceconnected disability; and (2) wives, sons, and daughters of veterans who have service-connected disability considered to be total and permanent in nature. Application should be made to the Veterans Administration regional office having custody of the veteran's file.

Under the provisions of Public Law 894, veterans who, as a result of a service connected disability, require re-training or other vocational rehabilitation, may be entitled to educational assistance. Inquiry should be made to the Veterans Administration regional office having custody of the veteran's file.

Certificates of eligibility to be used at registration will be issued by the appropriate regional office of the Veterans Administration to those who are eligible for educational benefits.

Students who are entitled to educational assistance under Chapter 31, Veteran Readiness and Employment (VR\&E), or Chapter 33, Post-9/11 GI Bill ${ }^{\circledR}$ benefits, will be allowed to attend and participate in a course of education during the period beginning on the date in which the student has provided the VA School Certifying Official with all of the applicable documentation outlined below, even if payment has not been received yet from VA.

The University will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, nor require that entitled students borrow additional funds, due to the delayed disbursement of funding from VA under Chapter 31 or 33 . Chapter 33 students who are not at the $100 \%$ active service level of entitlement will be subject to the same payment requirements for the remaining portion found in the Methods of Payment (p. 36) section of the University Catalog.
Documentation Required for Enrollment Certification:

1. Certificate of Eligibility (COE), or equivalent (a "Statement of Benefits" obtained from the Department of Veterans Affairs' website - eBenefits), or a Chapter 31 authorization
2. DD-214, unless the student is on active duty or a dependent using a veteran's benefits
3. The veteran's SSN or seven- or eight-digit VA File number
4. A signed VA Student Responsibility form (obtained from the VA School Certifying Official)
5. A signed Yellow Ribbon Policies form, if applicable (obtained from the VA School Certifying Official)

Students using their Post-9/11 GI Bill ${ }^{\circledR}$ benefits at Institution of Higher Learning (IHL) and Non-College Degree (NCD) facilities who receive a Monthly Housing Allowance (MHA) and/or kicker payment are required to verify their enrollment each month to continue receiving their payments.
Questions regarding veterans' benefits at Trevecca should be directed to the VA School Certifying Official at MilitaryHelp@trevecca.edu.
GI Bill ${ }^{\circledR}$ is a registered trademark of the U.S. Department of Veterans Affairs (VA).

## Other Aid Programs

## Vocational Rehabilitation

Students who feel they may qualify under this program should contact their local office or the Office of Academic Records at Trevecca Nazarene University.

## Company Aid

Many employers have scholarships and/or loans for children of their employees. Parents should investigate this possibility.

## Private Scholarships

Students should notify the Office of Student Financial Services as soon as they learn that they have been awarded a private scholarship. Students should be aware of and apply for community-based private scholarships.

## Academic Policies

The Academic Council, a committee of faculty and administrators, is responsible for developing the academic policies of the University. The Teacher Education Committee is responsible for Teacher Education policies. The Graduate and Nontraditional Program Council sets policies for graduate and adult programs, and the Graduate Teacher Education Committee sets policy for the graduate Teacher Education programs. The items listed below describe academic information, policies, and procedures for undergraduate programs.

## GENERAL ACADEMIC INFORMATION

## Curriculum Decisions

All traditional undergraduate department majors and minors are approved by the University's Academic Council or Teacher Education Committee and published with their credit-hour requirements in the Trevecca Nazarene University Catalog. Graduate programs are listed in the Graduate Catalog and non-traditional undergraduate programs are in the Adult Studies Catalog.

## Registration

All presently enrolled students are expected to preregister on assigned dates specified in each year's school calendar during the fall and spring semesters with the assistance and approval of their faculty advisor.
The last day to add classes for face-to-face courses is five days after school starts in any semester including the first day of classes. For online courses, the last day to add a class is the first day of class.

## Summer School

The University operates on the basis of two semesters during the regular school year (August-May). A limited schedule of online courses is offered during the summer.

## Academic Advising

Students are advised by faculty in the major field of study chosen by the student. The successful planning and completion of the requirements for graduation are the joint responsibility of the student and the advisor. To change a major and/or advisor, the student must submit a request through the Office of Academic Records.

## Degrees

Trevecca Nazarene University grants six baccalaureate degrees: Bachelor of Arts, Bachelor of Business Administration, Bachelor of Music, Bachelor of Science, and Bachelor of Science in Social Work. The University offers the Bachelor of Science in Nursing degree program as a joint degree with Belmont University. Two associate degrees, Associate of Arts and Associate of Science, are also offered. General requirements for completion of a degree program are listed below. Degrees are awarded only with approved majors. A list of degrees with approved degree majors is provided in the Programs by Schools and Departments (p. 70) section of the Catalog.

## Policies

## Limitation of Student Load

The average load is 15 hours; the maximum is 18 hours. Students may not register for more than 18 hours unless their grade average for the preceding semester was a " B " and they have the approval of the school dean of their major. If a student is approved to take more than 18 hours (overload) by the school dean, there is an overload fee for each hour over 18. See the Schedule of Charges (p. 35) for current overload fees. Students who work should limit their academic loads according to the number of hours they work and their level of ability.

## Second Major

In place of a minor, some students may have the option of completing a second major by completing all of the specific requirements which are unique to that major, including general education coursework, with the exception of a supporting minor. If the student chooses to meet requirements for a second major, that student must declare an approved degree major as defined below. The degree major will be listed as such on the official transcript and will be the degree included on the student's diploma. The second major will also be listed on the student's official transcript.

## Second Degree

A second degree may be obtained with a minimum of 30 hours of coursework for a bachelor's degree or a minimum of 15 hours of coursework for an associate's degree. All requirements for both degrees must be met, including meeting all general education, major coursework, and minor coursework requirements. Second degree candidates are eligible for graduating honor ranks, Honor Society, Dean's List, and membership in Phi Delta Lambda.

## Classification

Students are classified on the basis of work already completed as follows:
Freshman:
0-29 semester hours college credit
Sophomore: 30-59 semester hours college credit
Junior: $\quad 60-89$ semester hours college credit
Senior: $\quad 90+$ semester hours college credit

## Student Academic Load

Full-time: Students carrying 12 hours or more each semester are considered to be full-time for the University. Participation in intercollegiate athletics, University traveling groups, academic scholarships, student government scholarships and most financial aid programs require this minimum academic load. Students should be aware that completing only 12 hours per semester will not enable them to graduate in eight semesters and that some programs may require more than eight fifteen-hour semesters to complete.

Part-time: Students currently enrolled for fewer than 12 hours of work for college credit are considered to be part-time.

## Course Numbering System

1000-1999-Freshmen
2000-2999-Sophomores
Approved Degree Majors
A degree major at Trevecca Nazarene University is a prescribed coursework plan within a broader curricular area (e.g., Religious Studies Major in the curricular area of Religion and Philosophy). Majors offer students an opportunity to focus their learning on theories, skills, and applications relevant to their course of study and the broad curricular area from which the major is offered. The Undergraduate Curriculum Chart (p. 71) provides a list of majors and minors offered. Specific requirements for a major are listed under each department in this Catalog. Four-year Plans are available on the Office of Academic Records internal webpage at my.trevecca.edu.
A number of majors offer a Major Core-courses required by all students in the major-and further require a choice from a list of concentrations, professional minors, minors, tracks, or electives from courses offered in the major area. Some majors require support courses-an additional set of courses which provide necessary skills for the majors. Majors that require students to choose a concentration or professional minor are identified as separate majors/programs (e.g., the Business Administration major has ten concentrations to choose from, resulting in ten individual majors/programs). Elective tracks and required supporting courses, however, fit within a major but do not form additional or separate majors/programs. An academic program at Trevecca Nazarene University, therefore, is defined as A) a standalone major, B) a major/concentration, or C) a major/professional minor at any degree level (certificate, associate's, bachelor's, master's, specialist, and doctorate). A full list of academic programs offered can be found here: www.trevecca.edu/about/academic-programsoffered.

## Concentrations, Professional Minors, or Electives from Major Area

Concentrations, professional minors, or required electives from the major area are provided to students as areas of emphasis in some majors as an addition to a major core. Concentrations, professional minors, or required number of electives of 18 hours or less permit minor specialization in the broad area of the major while those of more than 18 hours allow for focused study in the professional area.

## Minors

Minors allow for additional areas of study. Minors are required unless a student has a major that requires a concentration. Some minors are required with particular majors; other minors are options which may be added to any major, creating options for personal enrichment or career enhancement.

## Noncredit Course Work Not Accepted

Trevecca Nazarene University does not award academic credit for course work taken on a noncredit basis at Trevecca or another
college or university. Transfer policies and procedures for credit accepted by Trevecca for courses taken for credit at other colleges and universities are described in all University catalogs. Credit is also awarded through consortial arrangements with CCCU's Global Education Program. Trevecca also has a contractual agreement with Belmont University for a joint degree program to offer the professional component of the BSN major in Nursing. Undergraduate students may be awarded credit for experiential learning, credit by examination, Advanced Placement, and professional certificates. American Council of Education (ACE) guidelines are used as a guide to establish course equivalency. Specific types and credit-hour limitations are described in the admissions and graduation requirement sections of the University Catalog and the Adult Studies Catalog supplement.

## Requirements for Graduation

The degree of Bachelor of Arts, Bachelor of Business Administration, Bachelor of Music, Bachelor of Science, Bachelor of Science in Nursing, or Bachelor of Science in Social Work is conferred upon successful completion of a major, at least one minor, and 51-54 (or prescribed variation) hours of General Education courses that must be taken by the end of the junior year (except REL 4000). These General Education Core Courses have been selected to give a broad liberal arts training as a foundation to students majoring in any field.
The following provisions apply to all 4 -year degrees. Appropriate exceptions are noted in applicable statements for 2-year degrees:

## Completion Requirements:

1. The candidate must complete a total of at least 120 ( 60 hours for associate degrees) semester hours of credit with a 2.00 grade point average. Some programs may require more than 120/(60) hours.
2. The senior year must be taken in residence at Trevecca Nazarene University, with a minimum of $25 \%$ of the total semester hours required for a bachelor's degree or an associate degree. A summer graduate must be within 6 hours of graduation and have a workable plan for completing his or her degree by the August conferral date in order to participate in the May graduation ceremony. No student may graduate with less than $25 \%$ of the degree hours (exclusive of testing, PLC, and military credit) earned at Trevecca.
3. A student is expected to meet the requirements for graduation under the terms of the catalog in force at the time of program enrollment. A student may elect to follow a later catalog if changes occur, but will be required to meet all degree requirements in the chosen catalog. NOTE: Some programs with external accreditation may require students to follow new or changed requirements. In some cases, the university must comply with accrediting agency mandates within a set time frame, causing current students to adjust their educational plan. Every attempt will be made to allow for reasonable substitutions, but this will not be possible in all situations.
4. A candidate must make application for graduation by the following dates:
December 2023 candidates - October 31, 2023
May 2024 and August 2024 candidates - December 31, 2023
5. All work must be completed and grades recorded in the Office of Academic Records prior to the specified conferral date: December 31, 2023; May 4, 2024; or August 15, 2024. In the event requirements are not met by the specified conferral date, the candidate must reapply to graduate at the next conferral date.

## Curricular Requirements

1. The candidate must have completed a department-approved major with 2.0 average or better in the major field. A minimum of C- is required of courses counting on a major. Each major must include at least $25 \%$ of courses at the 3000/4000 level with their prerequisites.
2. The candidate must also present an approved minor, concentration, or a second major. Careful selection of electives will allow a second major and expanded career opportunities. Only grades of C- or above will count toward minors and concentrations. Programs may specify a higher standard for their programs by approval of the Academic Council and statement in their Catalog section.
3. Course substitutions and waivers for majors, minors, and concentrations must be approved on the appropriate form by the advisor, the chair of the department and school dean where the course is taught, and the Registrar. General Education substitutions are approved by the Registrar. Transfer students need to be diligent about this follow up to their transfer evaluations.
4. The candidate must take a minimum of 12 hours of courses in the major at Trevecca.
5. A student is limited to 60 hours ( 30 for associate degree) credit for work not listed as course work in the Catalog with the following limits by category within the 60 hours:
45 hours ( 22 associate) of testing (AP, CLEP, DSST, IBO)
32 hours (15 associate) PLC
32 hours ( 15 associate) military
6. On a degree program, the candidate is limited to 12 hours of directed study, 6 hours of internship (exclusive of Student Teaching), and 4 hours of practicums.
7. A teacher candidate must meet licensure requirements under the guidance of the director of teacher education.

## Basic Skills Competency Requirements

A candidate (including a transfer student) who fails to establish competency through ACT scores or TNU placement test scores in the areas of math and English, or who is admitted on academic alert or probation, may be required to establish competency by taking the required developmental or basic skills courses. For more information on the requirements, see the Developmental Education \& Basic Skills (p. 58) section of the Catalog.

## Freshman Seminar Course Requirement

All incoming freshmen and transfer students (those enrolling with less than 24 hours) who are younger than 24 years of age, and have not taken a similar course at another accredited institution, are required to enroll in this course that will introduce them to Trevecca Nazarene University. The course curriculum is designed
to empower students to make a successful transition from high school to college and discover their unique calling and purpose.

## Requirements

Course
INT 1100 Life, Calling, and Purpose

## General Education Curriculum

All candidates must meet the following General Education requirements which should be taken during the freshman and sophomore years but, for bachelor's degree candidates, no later than the junior year, with the exception of REL 4000.
Please note that some General Education requirements may vary for a significant number of majors. Students should consult the major program listings in the Catalog and an advisor for the program to ensure accurate registration for General Education courses.

## Requirements: Bachelor's Level - 51-54 hours

Note: The same course may not be used to satisfy more than one General Education requirement.
Foundations Tier - 18-20 hours
ENG 1020 English Composition I 3
ENG 1080 English Composition II: Critical 3
COM 1010 Speech Communication 3
BUS 2010 Financial Stewardship 2
HPE 1500 Introduction to Health and Wellness 2
Mathematics (Choose one) - 3-4 hours
MAT $1040 \quad$ Concepts of Mathematics
MAT $1080 \quad$ Problem Solving: A Quantitative 3
Reasoning Approach
MAT 1090 Mathematics of History and Cultures 3
MAT 1310 Precalculus 3
MAT $1510 \quad$ Calculus I 4
Intercultural Literacy (Choose one) - 2-3 hours
COM 2025 Principles of Intercultural 3
COM 2060 American Sign Language I 3
ESL $3150 \quad$ English Acquisition (FE-10) 3
FRE $1000 \quad$ French Language and Culture 3
SPA 1000 Spanish Language and Culture 3
HEB 2200 Biblical Hebrew I 3
GRK 2200 New Testament Greek I 3
ECO 3300 International Economic 3
GGY 2050 Fundamentals of World Geography 3
MUS 2440 World Music and Culture 2
SOC $3270 \quad$ Education in an Urban Culture (FE- 3

| Human Sciences Tier - 6 hours |  |
| :---: | :---: |
| Institutional (Choose one) - 3 hours |  |
| ATH 3010 | Introduction to Anthropology |
| ECO 2000 | Principles of Macroeconomics |
| HIS 1400 | World Civilizations: Ancient and Medieval World |
| HIS 1450 | World Civilizations: Early Modern and Modern World |
| HIS 2010 | United States History Survey I |
| HIS 2020 | United States History Survey II |
| POL 2020 | American Political Institutions |
| SOC 2500 | The Family in Society |
| SOC 3200 | Social Problems |
| SOC 3300 | Urban Sociology |
| SWK 1200 | Introduction to Social Work |
| WOR 3010 | The Story of Worship |
| HIS 1400 or HIS 1450: whichever is not used to satisfy the W orld Civilization Context in the Contexts Tier |  |
| Behavioral (Choose one) - 3 hours |  |
| COM 2010 | Interpersonal Communication |
| PSY 2010 | General Psychology |
| SOC 2010 | General Sociology |
| Natural Sciences Tier - 6-7 hours |  |
| SCI 2600 | Issues in Science |
| Laboratory Science (Choose one) - 3-4 hours |  |
| SCI 1500 | Life Science |
| SCI 2000 | Introduction to Environmental Science |
| BIO 1505 | Foundations of Biology |
| BIO 1510 | General Biology I |
| SCI 1600 | Physical Science |
| SCI 2300 | Introduction to Astronomy |
| SCI 2510 | Earth and Space Science |
| CHE 1010 | Principles of Inorganic and Organic Chemistry |
| CHE 1040 | General Chemistry I |
| PHY 1010 | Basic College Physics I |
| PHY 1020 | Basic College Physics II |
| PHY 1040 | The Physics of Sound |
| PHY 2110 | General Physics I |
| Contexts Tier - 21 hours |  |
| ENG 2000 | World Literature |
| REL 2000 | Introduction to Biblical Faith |
| REL 3000 | Christian Tradition |
| REL 4000 | Christian Life and Ministry |


| World Civilization (Choose one) - 3 hours |  |  |
| :---: | :---: | :---: |
| HIS 1400 | World Civilizations: Ancient and Medieval World | 3 |
| HIS 1450 | World Civilizations: Early Modern and Modern World | 3 |
| World Aesthetics (Choose one) - 3 hours |  |  |
| COM 1500 | Experiencing Theatre | 3 |
| MUS 1500 | Fine Arts | 3 |
| MUS 1550 | Music Appreciation | 3 |
| MUS 1822 | Concert Choir: Aesthetics |  |
| MUS 1826 | TNU Singers: Aesthetics | 1 |
| MUS 1832 | Jazz Ensemble: Aesthetics |  |
| MUS 1833 | Trevecca Symphony Orchestra: Aesthetics | 1 |
| MUS 1834 | Wind Ensemble: Aesthetics | 1 |
| MUS 1822, MUS 1826, MUS 1832, MUS 1833, MUS 1834: if chosen, must be taken for 3 semesters/credits |  |  |
| Philosophy (Choose one) - 3 hours |  |  |
| PHL 2010 | Introduction to Philosophy | 3 |
| PHL 3070 | Ethics | 3 |

## Requirements: Associate Level - 20-22 hours

Note: The same course may not be used to satisfy more than one General Education requirement.
Foundations Tier - 3 hours
English/Communications (Choose one)
ENG $1020 \quad$ English Composition I
ENG 1080 English Composition II: Critical 3
Reading, Writing, and Thinking
COM 1010 Speech Communication 3
Contexts Tier - 9 hours
Religion - $\mathbf{6}$ hours
REL 2000 Introduction to Biblical Faith 3
REL $3000 \quad$ Christian Tradition 3
World Civilization/World Aesthetics/Philosophy (Choose one) - 3 hours
COM 1500 Experiencing Theatre 3

HIS 1400 World Civilizations: Ancient and 3

HIS 1450 World Civilizations: Early Modern 3

MUS 1500 Fine Arts 3
MUS 1550 Music Appreciation 3
ENG 2000 World Literature 3
PHL 2010 Introduction to Philosophy 3
PHL 3070 Ethics
REL $4000 \quad$ Christian Life and Ministry 3

| Natural Sciences/Mathematics Tier (Choose one) - 3-4 hours |  |
| :---: | :---: |
| BIO 1510 | General Biology I |
| CHE 1010 | Principles of Inorganic and Organic Chemistry |
| CHE 1040 | General Chemistry I |
| MAT 1040 | Concepts of Mathematics |
| MAT 1080 | Problem Solving: A Quantitative Reasoning Approach |
| MAT 1090 | Mathematics of History and Cultures |
| MAT 1310 | Precalculus |
| MAT 1510 | Calculus I |
| PHY 1010 | Basic College Physics I |
| PHY 1020 | Basic College Physics II |
| PHY 1040 | The Physics of Sound |
| PHY 2110 | General Physics I |
| SCI 1500 | Life Science |
| SCI 1600 | Physical Science |
| SCI 2000 | Introduction to Environmental Science |
| SCI 2300 | Introduction to Astronomy |
| SCI 2510 | Earth and Space Science |
| SCI 2600 | Issues in Science |
| Human Sciences Tier - 5-6 hours |  |
| Social/Behavioral Sciences (Choose one) - 3 hours |  |
| ATH 3010 | Introduction to Anthropology |
| COM 2010 | Interpersonal Communication |
| ECO 2000 | Principles of Macroeconomics |
| HIS 1400 | World Civilizations: Ancient and Medieval World |
| HIS 1450 | World Civilizations: Early Modern and Modern World |
| HIS 2010 | United States History Survey I |
| HIS 2020 | United States History Survey II |
| POL 2020 | American Political Institutions |
| PSY 2010 | General Psychology |
| SOC 2010 | General Sociology |
| SOC 2500 | The Family in Society |
| SOC 3200 | Social Problems |
| SOC 3300 | Urban Sociology |
| SWK 1200 | Introduction to Social Work |
| Institutional (Choose one) - 2-3 hours |  |
| ATH 3010 | Introduction to Anthropology |
| BUS 2010 | Financial Stewardship |
| ECO 2000 | Principles of Macroeconomics |
| HIS 1400 | World Civilizations: Ancient and Medieval World |


| HIS 1450 | World Civilizations: Early Modern <br> and Modern World | 3 |
| :--- | :--- | :--- |
| HIS 2010 | United States History Survey I | 3 |
| HIS 2020 | United States History Survey II | 3 |
| HPE 1500 | Introduction to Health and Wellness | 2 |
| POL 2020 | American Political Institutions | 3 |
| SCI 2000 | Introduction to Environmental | 3 |
| SCI 2600 | Science |  |
| SOC 2500 | Issues in Science | 3 |
| SOC 3200 | Social Problems | 3 |
| SOC 3300 | Urban Sociology | 3 |
| SWK 1200 | Introduction to Social Work | 3 |
| WOR 3010 | The Story of Worship | 3 |

## General Education Grading Scale

Percentage

## Grade

93 or above A
90-92 A-
87-89 B+
83-86 B
80-82 B-
77-79 C+
73-76 C
70-72 C-
67-69 D+
63-66 D
60-62 D-
Below 60
F

## General Education Waiver and Substitution in Major or Minor

Course work can count toward the completion of a major or minor and simultaneously satisfy a General Education requirement. This can be done by: (a) waiver of a General Education requirement when the completion of a course listed as part of the General Education core directly contributes to the fulfillment of a major or minor, as approved by the department; (b) substitution of one or more courses completed to fulfill a major or minor for a course in the General Education core in the same field, as approved by the Academic Council.

## Developmental Education \& Basic Skills

Trevecca's developmental education and basic skills courses are for students who fail to establish competency through their ACT scores or TNU placement test scores or are granted admission on academic alert or probation. Students will be required to meet with
a Student Success Team member to discuss the developmental education and basic skills courses they are placed in.

## Developmental Education Course <br> Math

INT 0961 Intermediate Algebra Lab
Students with math ACT scores of 18 or 19, or with Math Placement Test scores of $50-69 \%$, will be placed in the one-credit developmental math course, INT-0961 Intermediate Algebra Lab, and required to take it their first year concurrent with either MAT1055 College Algebra or MAT-1080 Problem Solving: A Quantitative Reasoning Approach. The course is graded on an S/U basis and does not count toward graduation. It does count as institutional credit in the areas of financial aid and athletic eligibility.

## INT-0960 Internediate Algebra

Students with math ACT scores of 17 or below, or with Math Placement Test scores of $0-49 \%$, will be placed in the three-credit developmental mathematics course, INT-0960 Intermediate Algebra, and required to take it their first year. The course is graded on an $\mathrm{S} / \mathrm{U}$ basis and does not count toward graduation. It does count as institutional credit in the areas of financial aid and athletic eligibility.

## Developmental Education Suspension

- Students will have four semesters to complete developmental education requirements.
- Students who do not successfully complete their requirements by the end of their fourth semester of enrollment (spring or fall) will be suspended for the following semester and remain on suspension until they submit a transcript from another college or university with a course equivalent to the developmental or college level course requirement.
- Students may appeal their suspension if there are extenuating circumstances. Appeals for waiver of suspension must be submitted in writing to the Academic Services Committee.


## Basic Skills Courses

## English

Students with English ACT scores of 18 and below or placement test scores of 32 and below will be placed in ENG 1010 Introduction to Rhetoric. Students with ACT scores of 17 and below or placement test scores of 25 and below will also be placed in ENG 1010L Introduction to Rhetoric/Lab, a component taken concurrently with ENG 1010. Both courses carry regular University credit. ENG 1010 is graded on a regular letter grade basis, and ENG 1010L is graded on an S/U basis.

## Academic Alert

Students granted admission on academic alert with an ACT composite of 18 and above will have an option to be placed in INT 1010 Study Skills. INT 1010 carries regular University credit and is graded on an $S / \mathrm{U}$ basis.
Students granted admission on academic alert with an ACT composite of 17 and below will have an option to take INT 1210 Fundamentals of Student Success, which carries regular University credit and is graded on an $S / U$ basis.

## Academic Probation

Students granted admission on academic probation may be placed in INT 1150 Engaging Academic Success. INT 1150 is graded on an $\mathrm{S} / \mathrm{U}$ basis.

## Academic Probation and Suspension

To encourage and ensure satisfactory progress toward a degree, the Office of Academic Records and the Center for Student Development and Student Success administer the following system of probation and suspension. As a student advances in class, the minimum academic level increases according to the following scale to assure that the 2.0 minimum grade point average requirement is met for graduation.

## Probation Limits by Student Classification

Classification Hours Attempted* Probation Level

Four-Year Degrees:

| Freshman | $0-29$ | less than 1.60 |
| :--- | :--- | :--- |
| Sophomore | $30-59$ | less than 1.80 |
| Junior | $60-89$ | less than 1.95 |
| Senior | $90+$ | less than 2.00 |

Two-Year Degrees:
First Year
less than 1.80
Second Year
less than 2.00

* Hours attempted that impact a student's cumulative GPA.

All students' records will be evaluated at the end of fall and spring semesters. Probation and suspension will be based on the cumulative grade point averages of each of these semesters. Transfer students with grade point averages below minimum standards will be entered on probation.
Probation: designation after a semester in which a student fails to achieve the minimum cumulative GPA for his or her class standing. Students on probation are required to have counseling and class schedule approval by the Associate Dean of Student Success in the Center for Student Development before they are allowed to register and are required to maintain a 2.0 term GPA for courses taken during the semester of probation to avoid suspension the following term. Students may take INT 1150 Engaging Academic Success in the first semester of academic probation. Students who continue for more than one semester on academic probation may continue the class as INT 1155.
One-Semester Suspension: designation after a semester in which a student fails to maintain a 2.0 for the courses taken during a semester of probation.
Two-Semester Suspension: designation the second time a student fails to maintain a 2.0 for courses taken during a semester of probation.

## Right to Appeal Academic Suspension

If there were extenuating circumstances (illness or family emergency) during a semester previous to suspension, a student may appeal in writing to the Admissions Committee for waiver of suspension. The extenuating circumstances and their probable
solution should be documented in writing by someone such as a doctor, parent, pastor, or appropriate school official. If a waiver is granted, failure to maintain a 2.0 for the term GPA in the semester in which the waiver is granted or any subsequent semester prior to being removed from probation automatically moves the student to the next suspension designation.
No student on academic or social probation will be allowed to fill any major office.** Students must have a 2.5 average to be approved for election to major offices.*** Students serving the University as official representatives in any capacity, such as SGA officers, intercollegiate athletics, and non-academic musical groups, must not be on academic or social probation.
**All SGA members, class and club presidents, business managers of publications.
***If new freshman, student must have an ACT Composite of 19 or above or an SAT total of 990 or above. Freshmen officers cannot be in developmental education.

## Grading System

## Grades Which Carry Quality Points

| Description | Grade | Quality Points Per <br> Semester Hour |
| :--- | :--- | :--- |
| Exceptional | A+ | 4.0 |
|  | A | 4.0 |
| Superior | A- | 3.7 |
|  | B+ | 3.3 |
|  | B | 3.0 |
| Average | B- | 2.7 |
|  | C+ | 2.3 |
|  | C | 2.0 |
| Passing | C- | 1.7 |
|  | D+ | 1.3 |
|  | D | 1.0 |
| Failing | D- | 0.7 |
|  | F | 0.0 |

Grades Which Carry No Quality Points

## Incomplete-I

Given for sickness or emergency reasons near end of term and must be approved by the professor, department chair, and school dean. May also be used for practicum-type courses when preplanned activities extend over two different grading periods. Must be removed within the first seven weeks following the semester (including summer) or grade becomes a permanent F or U. Seniors expecting to graduate must have all I's removed prior to the conferral date.

## Withdrawal—W

Granted to students who officially withdraw from a class by the calendar-scheduled last date to withdraw with a W. May be
assigned by the school dean who schedules the course for extenuating circumstances after the last day to withdraw.

## Satisfactory-S

Credit toward graduation, but no quality points. Courses numbered below 1000 carry institutional credit but no credit toward graduation.
Unsatisfactory-U
No credit.
Audit-N
No credit.

## Prior Learning Credit

The University recognizes the validity of prior learning and provides opportunity to receive academic credit for college-level learning from experience, professional schools, and training. Up to 32 semester hours of academic credits for a BA or BS degree and 15 semester hours for an AA or AS degree are allowable with proper validation and approval in accordance with American Council of Education guidelines or evaluation by qualified Trevecca faculty. Such credit will be awarded only after 12 semester hours have been completed at Trevecca.

## Military Service Credit

Credit may be given for military education. On presentation of a military transcript, credit is determined in accordance with American Council of Education guidelines by individual assessment according to Trevecca's guidelines.

## Transient Credit from Other Colleges

Students are not permitted to register for courses in other institutions while attending Trevecca without the approval of the registrar. Approval forms are available on my.trevecca.edu. The University reserves the right to reject any courses submitted which were not first approved. No degrees will be awarded and no transcript of credit will be issued until all financial obligations to the University are discharged in full.

## Scholastic Honors

Dean's List. Each semester the Dean's List is composed of those traditional undergraduate students carrying 12 or more hours who achieve a 3.5 term grade point average.
Graduating Honors. Undergraduate students (traditional and adult studies) of high scholastic standing will graduate with honors, according to the following criteria for each honor rank:

With Distinction-representing a cumulative standing of at least 3.5 for AA or AS degree candidates only.
Cum Laude—representing a cumulative standing of at least 3.5.
Magna Cum Laude-representing a cumulative standing of at least 3.7.
Summa Cum Laude—representing a cumulative standing of 3.9 or above.
Phi Delta Lambda is the national honor society of the colleges and universities of the Church of the Nazarene. Each college or university maintains a chapter, the one at Trevecca Nazarene University being the Zeta chapter. Undergraduate students, both traditional and nontraditional, are eligible for induction during the year in which they graduate. Inductees will have a minimum
cumulative 3.8 GPA. Membership will not exceed 15 percent of the total number of graduates.
The Honor Society. At the end of each spring semester the Honor Society membership list includes those traditional undergraduate students ( 24 hours and above) who have a cumulative average of 3.5 and have been enrolled full time for the previous fall and spring semesters. Members are inducted the following year. Transfer student requirements are outlined in the Honor Society Constitution. Students who have not completed all required developmental courses are not eligible for membership.

## Grade Processing Policies

## Auditing Policy

Students may audit courses for an N (no credit) grade at a reduced fee. Although courses are usually audited only for no credit, they may be audited before or after they are taken for credit. Professors are not obligated to evaluate work, and students are not obligated to do assignments; however, assignments may be completed and evaluated by mutual consent. The registration status of courses may not be changed from audit to credit or from credit to audit after the initial drop/add period.

## Change of Grade Policy

After a professor has assigned a grade in a course, changes may be made only for clerical error-never to allow a student to complete or do extra work. Changes must be approved by the school deal who schedules the course. Any student who wishes to contest his or her final grade for a course should follow the guidelines outlined in the Final Grade Appeal Policy and Procedures (p. 61) section of the Catalog.

## Course Repeat Policy

When a student repeats a course, the grade and credits for the earlier course are excluded from the student's GPA. The most recent course taken is the grade and credits that are factored into the student's GPA. Grades for all courses remain on the student's transcript.

## Transcript Policies

Official Transcripts: A student's academic transcript will be released upon their consent when that student orders online through our transcript vendor, Parchment. A financial obligation to the University may prohibit the release of transcripts or degrees in some cases.
Unofficial Transcripts: Currently enrolled students may view their unofficial copy of their transcript by using their my.trevecca.edu web account. The Office of Academic Records only provides official transcripts; it does not provide unofficial copies of transcripts.
Transcripts of Transfer Credit: A transcript of a student's record from another university, college, or high school will not be forwarded to a third party or institution. The student must request another transcript from the original institution.

## Course Policies

## Appeals for Graduation Requirements, Course Equivalencies, Substitutions, and Transfer Credits

The registrar makes decisions about course equivalencies and substitutions concerning general education courses. Decisions about major and minor courses are made by the registrar in consultation with the school deans and program directors. These decisions are made following catalog and program policies, guidelines, and procedures. If students believe these processes have not been followed with their program of study, they may appeal in writing to the University Provost who has the right to make a final decision or refer the matter to the Academic Council for resolution.

## Academic Grievance Policy for Classes in Process

Students with grievances or problems with the way a particular course is conducted and how their grades are being assigned should submit their concerns in writing to their professor. If the professor's solution is not satisfactory, students may appeal to the professor's department chair in writing for a review of the professor's decision. If the department chair's solution is not satisfactory, students may appeal to the department chair's school dean for a final resolution. If a chair is the professor, the line of appeal would be to the school dean and then to the University Provost. If the professor is a dean, then the appeal would be to the University Provost.
Face-to-face discussions with professors and department chairs about concerns are appropriate, but grievances and outcomes need to be in writing to ensure that all decisions are made with a mutual understanding of the issues.
If a final grade for the course has already been submitted to the Office of Academic Records, the guidelines outlined in the Final Grade Appeal Policy and Procedures (p. 61) section of the Catalog should be followed.

## Final Grade Appeal Policy and Procedures

Trevecca Nazarene University recognizes a student's right to appeal decisions and practices that affect his or her academic status without fear of punishment or unfair treatment. A student can expect the University to deal with a final course grade appeal sincerely, objectively, within a reasonable time frame, and as appropriate, in confidence. Appeals will be heard when the student alleges that an arbitrary, capricious, or prejudiced evaluation or a mechanical error has occurred. The purpose of the appeal process is to treat all parties fairly and to alert all parties to the appeal procedure. During the appeal, the burden of proof is on the student, except in the case of alleged academic dishonesty, in which case the professor must support the accusation. The student may have an advisor or friend present during all meetings with faculty, administrators, and/or committees; he or she may counsel the student but may not speak for the student during the meetings. The grade appealed shall remain in effect until the appeal process is completed, or the problem is resolved.

Order of Appeal for Traditional Undergraduate Programs
(For the order of appeal for adult studies and graduate programs, see their respective catalog supplements.)
Should a student feel there is concrete reason to appeal a course grade, these procedures should be followed sequentially:

1. The University supports and encourages responsive and respectful dialogue between faculty and students when there is a disagreement about a final course grade. Whatever the nature of the grade appeal, the student must make an effort to first discuss the matter with the faculty member. In order to begin the appeal process, students must initiate a complaint to the faculty member in writing or via e-mail within 15 calendar days of the posting of a final grade. The faculty member will provide a written response within 15 calendar days of receiving the letter or e-mail from the student.
2. If the student is not satisfied with the faculty member's response or lack of response, the student shall contact the person designated in the table below as the second level of appeal (either the program director or department chair) within 30 calendar days of the posting of a final grade. The contact needs to be in writing. Upon receipt of the written appeal, the program director or department chair will communicate with the student within 30 calendar days to attempt to resolve the issue.
3. If after the meeting with the program director or department chair, the student is still not satisfied with the decision, the student may choose to file an appeal to the school dean in which the course under appeal is housed. This appeal must be in writing within 15 calendar days of the previous contact with the program director or department chair. The dean will contact the student within 15 calendar days of receiving the appeal in an attempt to resolve the issue. The dean may elect to include or consult with others in evaluating the appeal. The decision of the dean is final.
The following diagram illustrates the order of appeals for traditional undergraduate programs. In the event the professor happens to be a department chair, program director, or dean, the appeal will be submitted to the next higher academic officer. In other words, every student will have the right to have his/her appeal heard by the professor and two other academic administrators.

The student may elect to discontinue the appeal process at any level.
The failure of the student to proceed from one level of the appeal procedure to the next level within the prescribed time limits shall be deemed to be an acceptance of the decision previously rendered. All further considerations and proceedings regarding that particular appeal will cease at that point. Under unusual circumstances, deadlines may be extended.

The following table illustrates the specific person to whom an appeal is directed, depending upon the academic program in which the course under appeal is offered. The three levels of appeal must be followed sequentially.

| Tradition | Undergraduate |  |
| :---: | :---: | :---: |
| Level One | Level Two | Level Three |
| Professor | Department Chair or <br> Director of <br> Interdepartmental or <br> Interdisciplinary <br> Program | Dean, School of Arts and Social Sciences, Skinner School of Business, School of Education, School of Music and Worship Arts, School of Science, Technology, Engineering and Mathematics (STEM), Millard Reed School of Theology and Christian Ministry, or University Provost |

## Career Internships

A career internship is a credit-bearing course which places a student in a professional setting in his or her career field. The student is under the contract supervision of a professional for one semester. The purpose is to provide the student an introduction to job search skills, a clarity of career focus, an apprentice learning experience, and networking opportunities for future career employment.

## Guidelines

- The student must be a junior or senior with a GPA of 2.5 .
- The internship must be in the student's major or career field.
- The student must be in good standing with the University.
- The internship site must enter into a learning contract with Trevecca.
- The student must register for the internship during the semester of participation in the internship.
Career Internships, offered only in majors where professional experience is not already built into the required curriculum, are coordinated by academic programs and require a faculty sponsor within the academic department. Career Internship planning should be initiated the semester prior to the internship and must be done according to processes described in Trevecca Internships Guidelines. A student may earn one, two, or three credit hours per internship, with 55 work hours required for one credit hour, 110 for two credit hours, and 165 for three credit hours. A maximum of six credit hours total may be earned for all internships. Two internships are recommended prior to graduation.


## Class Attendance

Trevecca Nazarene University is committed to the idea that regular class attendance is necessary for student success; consequently, students are expected to attend all class sessions of courses for which they are registered. When absent, the student is personally responsible for all class work assigned in a course, even during the absence, and should take the initiative to contact the instructor and discuss an appropriate course of action. Attendance counts from the first day of a course whether students are registered or not.
The total number of excused and unexcused absences for a student should not exceed $20 \%$ of the total class time. Discretion is
granted to faculty to make exceptions, within reason, for students whose excused absences cause them to exceed the $20 \%$ threshold above, especially when a student has a significant number of university related excused absences (e.g., intercollegiate athletics, field trips, official university travel). Exceptions granted by faculty, however, are generally reserved for students who otherwise regularly attend class and are actively engaged in the course (e.g., prepared for class, attentive and participatory in class discussions, consistent in communication with instructor, submits quality work, and meets assignment deadlines).

## Traditional Undergraduate Program Students

A course attendance policy is included on each University traditional undergraduate course syllabus. The maximum number of allowed absences in full semester traditional face-to-face courses (the $20 \%$ threshold) are documented in the following table:

## Weekly class meetings

## Allowed absences

## 3

6
9
4 12

A traditional undergraduate student enrolled in an online course must meet the course attendance policy for an online course as stated in the following section on "Students in Online Courses."
Excused absences for traditional students are determined by the instructor and generally limited to an illness verified by a licensed medical professional or for participation in an approved universityrelated event. University-related events for which these students may be excused include, but are not limited to, prearranged classrelated field trips, official assignments by the University, and participation in scheduled intercollegiate athletic events. Absences for any other reason may be excused only upon approval by both the course instructor and her/his immediate supervisor. Faculty are not required to allow students to complete make up work for absences that are unexcused.
The Office of Academic Affairs sends out notification to the faculty for university-related events, and the Center for Student Development and/or Clinic will provide notification to faculty only if a student has an extended illness requiring multiple absences. The Clinic will provide a receipt of service to students who request one as documentation of an excused absence, but these will not be automatically provided to the student or faculty member. Students with chronic illnesses that may impact class attendance should communicate with the Coordinator of Disability Services at the beginning of the semester. In all cases, it is the student's responsibility to communicate every absence due to illness to the instructor and provide appropriate documentation. It is also the student's responsibility to contact professors to make up work, even in the case of a university-related excused absence.

## Medical Leave of Absence

In those instances that a student must be hospitalized, a medical leave of absence may be granted (generally 1-2 weeks). However, the total number of absences (those before and after the hospitalization) should not exceed $20 \%$ of the total number of classes for the semester as outlined in the attendance policy. A
medical leave of absence can be obtained through the Coordinator of Disability Services. Additionally, students can seek a medical withdrawal (see below) if their hospitalization extends their absences beyond $20 \%$ of the total number of classes for the semester.

## Medical Withdrawal

A medical withdrawal is reserved for situations where a medical or mental health emergency requires a student to miss an extended amount of class time and/or forces a student to miss beyond $20 \%$ of the total number of classes. In those cases, students can take a medical withdrawal, resulting in "W's" for the semester. This process can be initiated by contacting the Coordinator of Disability Services. Additionally, students returning from a medical withdrawal must be granted clearance by the Coordinator of Disability Services.

## Students in Online Courses

Students enrolled in online courses are allowed one absence in courses that are five class sessions or more in length and no absences in a course that has four class sessions or fewer. There are no excused absences in these courses.
In an online course, a student is reported absent for a week if there is no participation during that week in an academically-related activity specific to the course, such as attending a synchronous course activity, submitting an academic assignment, taking an assessment or exam, participating in an interactive tutorial, webinar, or computer-assisted instruction, participating in a study group or group project, participating in an online discussion assigned by the instructor, or interacting with the instructor about academic matters.

## Withdrawal

A student withdrawing from a course will receive a grade of W if the withdrawal is initiated between the last day to register and add classes and the last day to drop a class with a W. After that published date, students who withdraw will receive a grade of F unless they appeal to the school dean who schedules the course, in which case a W may be approved for extenuating circumstances. If the student withdraws from any course without following the proper procedure with the Office of Academic Records, the grade in the course will be recorded as F or U .
Withdrawals, especially if student status drops to part-time, may affect financial aid, athletic eligibility, veteran education benefits, insurance benefits, and graduation plans. Students should consult appropriate advisors prior to withdrawing from a course. The Center for Student Development processes all withdrawals and the Office of Academic Records is responsible for recording the student's last date of attendance.
Prior to the last day to withdraw for the semester, if a student has missed more than the allowed number of absences in a course for any reason, the student is automatically withdrawn from the course. After the last day to withdraw from the semester, if the student has missed more than the allowed number of absences in a course for any reason, the student automatically fails the course. Discretion is granted to faculty to make exceptions, within reason, for students whose excused absences cause them to exceed the $20 \%$ threshold above, especially when a student has a significant number of university-related excused absences (e.g., intercollegiate
athletics, field trips, official university travel). Exceptions granted by faculty, however, are generally reserved for students who otherwise regularly attend class and are actively engaged in the course (e.g., prepared for class, attentive and participatory in class discussions, consistent in communication with instructor, submits quality work, and meets assignment deadlines).
A student who chooses to officially withdraw from all courses for which they are registered in a term must complete the appropriate form with the Center for Student Development. This withdrawal process is necessary to clear the appropriate financial and academic records.

## Class Schedule

A schedule of classes and examination times is published each semester for the next semester. The University reserves the right to cancel a class with fewer than ten students enrolled and to make necessary changes in schedules and programs.

## Directed Study

A limited amount of directed study is available for students to do individual research, special projects, and further study in a particular subject area. Regular courses are not to be taken by directed study except in cases regarding unavoidable class schedule conflicts with graduation requirements in the senior year. Students are expected to arrange their work schedules to accommodate class schedules and should not request directed studies to accommodate work schedules. When regular courses are taught by directed study, they must have essentially the same requirements as those taught in the classroom, including exams. A student is limited to one course of directed study per term and a total of 12 hours credit by directed study. Students on academic probation are not permitted to take any courses by directed study. A failed course may not be repeated by directed study. Directed studies require the approval of the professor, the professor's department chair, and school dean. A fee is charged for a directed study. Post Baccalaureate students must pay regular tuition rate plus the directed study fee.

## Online Courses

Trevecca offers online and hybrid traditional undergraduate class options as it is believed that the variance in course delivery adds to the overall educational experience. The flexibility of these options may provide a helpful alternative for students with scheduling conflicts caused by internships, student teaching, athletics, etc. Students should be aware that online courses are more intensive and shortened in length compared to a traditional face-to-face class. As a result, the coursework will be heavier throughout the duration of the class. There are a limited number of sections and seats per course and enrollment is first come, first served.
Students must meet the following guidelines to enroll in an online course during the fall and spring semesters:

- Must also be in a minimum of 9 face-to-face hours (exceptions considered at the recommendation of the advisor and school dean).
- If applicable, all prerequisites must be satisfied.
- Students can take only one online class at a time.
- First-time freshmen are not allowed to take online courses.

There is not a limit/restriction for online courses during the summer.

## Examinations

A minimum of a mid-term and final exam are required in regular courses, although some courses may have three or four exams. Final examinations must be taken at officially scheduled times. Permission will not be given to take final examinations early. All exceptions for finals given at a later time must be approved by the school dean who schedules the course. Final exam schedules are available on the Office of Academic Records my.trevecca.edu page and on class syllabi the first day of class. Therefore, students are responsible to ensure that all travel arrangements are made so that all exams can be completed as scheduled. A student may request to have a final exam rescheduled when they have three or more final exams scheduled on the same day.

## Technology Policy

The Trevecca Nazarene University computer network exists to further the University's academic, research and spiritual goals. Anyone who accesses resources is expected to practice common sense, decency and courtesy to all Trevecca Nazarene University (TNU) students, faculty, staff, and administrators. Acceptable Use Policies have been established for e-mail, internet, and wireless access. By using the technology provided by Trevecca Nazarene University, you agree to abide by these policies. Any violation of these University policies may result in disciplinary action, including the termination of your network, e-mail, and/or internet access.
The Acceptable Use Policies can be found at the following location: http://trevecca.edu/its.

## Student Rights and Responsibilities in the Academic Area

Every student at Trevecca Nazarene University has the right to:

1. Respect as an individual; to forthright, friendly, tactful, and helpful treatment; and the right to ask sincere questions and receive polite answers.
2. Expect that the course material reflect the current state of learning in the field.
3. Be informed in a printed syllabus of student learning outcomes, requirements, evaluation procedures, and attendance policy.
4. Be informed by the teacher at regular intervals of his or her individual progress in courses.
5. Expect assignments back within a reasonable period of time, including corrections and criticisms of student work either orally or in writing.
6. Personal consultation with teachers and advisor during regular posted office hours.
7. Withdraw from any course anytime up until the calendarscheduled last day to withdraw with grade of W.
8. Due process for appeals using the Academic Grievance and Grade Appeal Policy and Procedures outlined in the Course Policies section of this Catalog.
9. FERPA-The Family Education Rights and Privacy Act of 1974 guarantees each student the right to know what information the University maintains about individual students and the right to ensure the accuracy of that information.
10. Employ Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act if it applies to him or her.

## Every student at Trevecca Nazarene University also has the responsibility to:

1. Attend classes regularly according to prescribed attendance policies and participate in class discussions.
2. Complete all assignments on time to the best of his or her ability.
3. Know the academic policies of the University as stated in the Trevecca Nazarene University Catalog and class schedule, including requirements for graduation.
4. Know and live within the University behavioral expectations as outlined in the Student Handbook and housing contract for residential students.
5. Check campus-assigned e-mail account and mailbox regularly for correspondence from faculty and administrators that may address particular applications of policies and procedures to his or her academic classes and records as well as individual financial or student development issues.
6. Consult with his or her faculty advisor each semester regarding academic planning for the next semester.
7. Plan extra-curricular activities and work schedule so they do not interfere with academic work or chapel attendance.
8. Maintain honesty and integrity in all academic work.
9. Take proper care of equipment and materials used in academic work, science labs, and library.
10. Maintain appropriate conduct in the various areas of the campus, such as the classroom, chapel, and the library.
11. Maintain a standard of professional conduct off-campus in areas such as student teaching, practicums, internships, clinical training, field trips, forensics, music group performances, athletics, and outreach ministry.
12. Self-identify as an individual with a disability and follow published procedures for obtaining information, services, and reasonable accommodations if such conditions apply and accommodations are desired.
13. Comply with "Human Subjects" or "Research Requirements." All research involving human subjects must be approved prior to initiating data collection in accordance with guidelines and procedures available from the Institutional Review Board. This information can be accessed on the Institutional Review Board web site: www.trevecca.edu/academics/research/

## FERPA

The Family Educational Rights and Privacy Act of 1974 (FERPA), as amended, is a federal law that sets forth requirements regarding the privacy of student records. FERPA governs the access and disclosure of student education records maintained by an educational institution.

Trevecca Nazarene University ("Trevecca") will notify students annually of their rights under FERPA by publishing such information in the University catalog and student handbook.
FERPA rights belong to the student at a postsecondary institution regardless of age. At Trevecca, FERPA rights start for the student on the first day of class that a student is registered with Trevecca and cease at death. Trevecca will decide on an individual basis what records of deceased students can be released and to whom they will be released.
FERPA gives four specific rights to students: right to inspect and review their education records, right to request to amend their education records, right to limit disclosure of personally identifiable information from education records, including directory information, and right to file a complaint with the Department of Education concerning an alleged failure by the institution to comply with FERPA. Education records are defined as records that are directly related to a student and are maintained by the University. Education records are not: records about students made by instructors, professors, and administrators for their own use and not shown to others (sole possession records), law enforcement unit records, employment records, medical records, or post-attendance records.
Students must request permission in writing to inspect their education records. The records will be made available to the student for inspection within 45 days of the day the University receives the written request. A University employee will be present while the student inspects the records.
Students may request copies of available records when failure to provide a copy of the record would effectively prevent the student from inspecting and reviewing the record. A copy may be refused, but only if, in doing so, the institution does not limit the student's right to inspect and review that record.
Unless otherwise required by law, Trevecca will not issue transcripts of students who have an outstanding financial obligation to the university. Copies will not be provided of education records (e.g., transcripts) that were issued by other educational institutions unless authorized by Trevecca's registrar.
Directory information may be released without the student's written permission, and does not violate student privacy rights if disclosed. However, the student may opt to keep this information confidential. Educational institutions may designate certain information as directory information. Directory information at Trevecca includes: student's name, address, telephone number, electronic mail address, photograph, date and place of birth, major field of study, classification, enrollment status (e.g., undergraduate or graduate; full-time or part-time), dates of attendance, degrees, honors and awards received, previous institution attended, participation in officially recognized sports and activities, weight and height of athletes. Directory information does not include a student's social security number or student ID number.
Student education records must be released without the written consent of the student to authorized representatives of the following government entities, if the disclosure is in connection with an audit or evaluation of federal or state supported education programs, or for the enforcement of the institution's compliance with federal legal requirements that relate to those programs: Comptroller General of the U.S., Secretary of Education, U.S.

Attorney General (for law enforcement purposes only), and state and local authorities.

Student education records may be released without the consent of the student to:

- A Trevecca school official who has a legitimate educational interest. (A school official is any person employed by or otherwise affiliated with Trevecca who is performing institutional services. A Trevecca school official includes, but is not limited to, faculty, staff, administration, clerical staff, consultants, contractors, any person serving on an official committee, including volunteers, or student workers, or any other person to whom Trevecca has outsourced institutional services or functions. A school official has a legitimate educational interest when the official needs to review an education record in order to fulfill his or her responsibility on behalf of the University.)
- Agents acting on behalf of Trevecca (e.g., contractors, consultants)
- Officials of another school in which the student seeks to enroll
- A party, such as the Department of Veteran's Affairs or an employer, providing financial aid to the student ("financial aid" does not include any payments made by parents)
- Organizations conducting studies for or on behalf of Trevecca
- Accrediting organizations for accreditation purposes
- Parents of dependent students; students who are claimed as dependents on their parents'/guardians' most recent federal tax return
- To comply with a judicial order or subpoena. Trevecca will notify the student when such a request occurs without the student's knowledge unless prohibited by law.
- Appropriate persons in a health or safety emergency Students may contact the Office of Academic Records if they wish to complete the Request to Prevent Disclosure of Student Directory Information form, or if they would like to complete the Release of Information form. The Release of Information form allows the University to discuss the student's education record with whom they specify on the form; it does not allow the person(s) specified on the form to act on the student's behalf.

FERPA permits Trevecca to destroy student records consistent with its records management policy without notice to the student unless there is an outstanding request by an eligible student to inspect and review the records.
Further information concerning FERPA is available at www.ed.gov.

## Academic Honesty

Academic honesty is expected of all students at Trevecca Nazarene University.
It is an integral part of the educational process where learning takes place in an atmosphere of mutual trust and respect. Each student is responsible to maintain high standards of academic ethics, personal honesty, and moral integrity. Dishonest academic behavior as described in the following list will be dealt with fairly and firmly.

1. Plagiarism, using another's statements or thoughts without giving the source appropriate credit; this includes patchwork plagiarism; no more than $20 \%$ of any paper should be direct quotes (unless otherwise specified by instructor);
2. Cheating on an exam; this not only encompasses copying from another student but includes receiving help in completing an exam from any unauthorized source or in any unauthorized manner;
3. Resubmitting graded assignments; self-plagiarism;
4. Submitting for credit a borrowed or purchased paper (e.g., life learning paper, prior-learning documentation worksheet, summary paper, etc.);
5. Defacing or unauthorized removal of course materials either from the classroom or library;
6. Falsifying documentation in regard to the reporting of course reading;
7. Falsifying attendance for class or other academic event;
8. Falsifying other documentation;
9. Submitting and using instructional materials, instructor resources, and faculty guides as your own work;
10. Identity Fraud

Additionally, any student that gives current or prior assignments to another student for the purpose academic dishonesty (examples included above) is subject to disciplinary action through the Office of Student Development. Students should never share completed assignments unless authorized by the instructor.

## Identity Fraud

Committing identity fraud is considered particularly serious and could have legal as well as institutional implications. Any student who has another individual impersonate or in any other way commit identity fraud in any course, assignment, exam, or any type of academic exercise will be permanently suspended from Trevecca Nazarene University.

## Intellectual Property Rights Policy

This policy is meant to encourage and support faculty, staff, and student research; to protect the rights and interests of University constituents as well as the University itself; and to provide University constituents with information that will guide understanding of intellectual property and its application at Trevecca Nazarene University. All full-time or part-time faculty, administrators, and staff, student employees, and students, as well as non-employees who participate or intend to participate in teaching and/or research or scholarship projects at Trevecca Nazarene University are bound by this policy.
Trevecca Nazarene University is committed to complying with all applicable laws regarding copyright and other forms of intellectual property. Furthermore, this policy shall not be interpreted to limit the University's ability to meet its obligations for deliverables under any contract, grant, or other arrangement with third parties, including sponsored research agreements, license agreements, and the like.
Questions of ownership, compensation, or other materials covered by this policy shall be resolved by the Executive Vice President for

Finance and Administration (or his/her designee) in consultation with the University Provost and others, as appropriate.

## Copyright, Patents, and Trademarks

## A. COPYRIGHT

## General Copyright Policy

Trevecca Nazarene University's policy is that all rights in copyright remain with the creator unless the work is a "work for hire," is commissioned by the University, or is otherwise subject to contractual obligations.

## Definition and Scope of Copyright Protection

Under the federal copyright law, copyright subsists in "original works of authorship" that have been fixed in any tangible medium of expression from which they can be perceived, reproduced, or otherwise communicated, either directly or with the aid of a machine or device. These works include:

1. literary works such as books, journal articles, poems, manuals, memoranda, tests, computer programs, instructional material, databases, and bibliographies;
2. musical works, including any accompanying words;
3. dramatic works, including any accompanying music;
4. pantomimes and choreographic works (if fixed, as in notation or videotape);
5. pictorial, graphic and sculptural works, including photographs, diagrams, and sketches;
6. motion pictures and other audiovisual works, such as videotapes;
7. sound recordings; and
8. architectural works.

## Scope of Copyright Protection

Subject to various exceptions and limitations provided for in the copyright law, the copyright owner has the exclusive right to reproduce the work, prepare derivative works, distribute copies by sale or otherwise, and display or perform the work publicly. Ownership of copyright is distinct from the ownership of any material object in which the work may be embodied.

## Books, Articles, and Similar Works, Including Unpatentable Software

In accord with academic tradition, except to the extent required by the terms of funding agreements, Trevecca Nazarene University does not claim ownership to pedagogical, scholarly, or artistic works, regardless of their form of expression. Such works include those of students created in the course of their education, such as papers, theses, and articles. The University claims no ownership of popular nonfiction, novels, poems, musical compositions, unpatentable software, or other works of artistic imagination that are not institutional works (see below under "Work for Hire"). Copyright in pedagogical, scholarly, or artistic works to which the University disclaims ownership under this policy shall be held by the creators regardless of whether the work constitutes a "work for hire" under copyright law.

## Ownership and Use of Course Materials (including class technology and videotapes of classroom activities)

All course materials, such as syllabi, videotapes of classroom activities, websites, and such, developed by a Trevecca Nazarene faculty member belong to the faculty member unless grant or other outside funding sources dictate otherwise. Faculty ownership of such course materials does not, however, entitle the faculty member to any additional compensation from the University as a result of appropriately enrolled students' use of such materials. Faculty ownership of such course materials also does not preclude the University from using such materials for internal instructional, educational, and administrative purposes, including satisfying requests of accreditation agencies for faculty-authored syllabi and course descriptions. Materials brought to Trevecca from other institutions are bound by any ownership constraints from the institution at which they were developed; barring none, they belong to the faculty member.
The use of images or materials of students for use outside of a currently enrolled class is not permitted without a signed release from students. This includes videotaping, website images, and class materials where the expectation of a student is that their purpose is for that particular course. If the purpose of the class is to create a website, video or other materials for future courses, this permission is not needed.
"Work for Hire"
"Work for hire" is a legal term defined in the Copyright Act as "a work prepared by an employee within the scope of his or her employment." For instance, work assigned to programmers is "work for hire" as defined by law, as is software developed for University purposes by students and staff working collaboratively. This definition includes works prepared by employees in satisfaction of sponsored agreements between the University and outside agencies. Certain commissioned works also are works for hire if the parties so agree in writing. The mere fact that multiple individuals have contributed to the creation of a work shall not cause the work to constitute an institutional work. Where a work is jointly developed by University faculty or staff or student employees and a non-University third-party, the copyright in the resulting work typically will be owned jointly by the University and the third party. In such instances, both the University and the other party would have nonexclusive rights to the work, subject to the duty to account to each other.
The University shall retain ownership of works created as institutional rather than personal efforts-that is, works created by administrators and staff for University purposes in the course of the creators' employment, University-commissioned faculty work, or works resulting from simultaneous or sequential contributions over time by numerous faculty, staff, and/or students. The employer (i.e., the University) by law is the "author," and hence the owner, of works for hire for copyright purposes; therefore, Trevecca Nazarene University owns all rights, intellectual and financial, in such works. Administrators, faculty, and staff who gain professional expertise through such work, however, may engage in professional activities (conferences, consulting, and such) that may result in compensation.

## Works of Non-employees

Under the Copyright Act, works of non-employees such as consultants, independent contractors, and such generally are owned by the creator and not by the University, unless there is a written agreement to the contrary. As it is the University's policy that the University shall retain ownership of such works (created as institutional rather than personal efforts, as described in "Work for Hire"), Trevecca will generally require a written agreement from non-employees that ownership of such works will be assigned to the University. Examples of works that the University may retain from non-employees are reports by consultants or subcontractors, computer software, architectural or engineering drawings, illustrations or designs, and artistic works.

## Use of Copyrighted Material

Trevecca Nazarene University is committed to complying with all applicable copyright laws; consequently, students and employees are expected to comply with these laws. Distribution of materials protected by copyright without permission of the copyright owner may be a violation of federal or state law. It is the responsibility of those reproducing materials to make sure the reproduction is consistent with U.S. Copyright Law (www.copyright.gov/).
Trevecca Nazarene University does not permit the unlawful reproduction or distribution of commercially copyrighted music, movies, and software. The University is committed to taking reasonable steps to avoid misuse of its computer network. If violations are discovered or suspected, University personnel may report infringement to appropriate authorities or take other action, including, but not limited to warning the user, removing the material, or terminating access to the material.

## Use of the University Name in Copyright Notices

The following notice should be placed on University-owned materials:

Copyright © [year] Trevecca Nazarene University. All Rights Reserved.
No other institutional or departmental name is to be used in the copyright notice, although the name and address of the department to which readers can direct inquiries may be listed. The date in the notice should be the year in which the work is first published, i.e. distributed to the public or any sizable audience.
Additionally, works may be registered with the United States Copyright Office using its official forms
(www.copyright.gov/forms/).

## Reconveyance of Copyright to Creator

When copyright is assigned to Trevecca Nazarene University because of the provisions of this policy, the creator of the copyrighted material may make a request to the executive vice president that ownership be reconveyed back to the creator. Such a request can, at the discretion of the executive vice president, be granted if it does not: (1) violate any legal obligations of or to the University, (2) limit appropriate University uses of the materials, (3) create a real or potential conflict of interest for the creator, or (4) otherwise conflict with University goals or principles.

## B. PATENTS

Trevecca Nazarene University is an educational institution whose fundamental mission is to provide outstanding higher educational programs. The University recognizes that research, particularly that involving collaborative investigations with students and faculty, is a significant component of the educational process.
All potentially patentable ideas and inventions developed in whole or in part by University personnel in the course of their employment, or with more than incidental use of Trevecca Nazarene University resources, shall be disclosed in writing to the executive vice president. Written disclosure should include the (1) name of the inventor, (2) what was invented, (3) circumstances that led to the invention, and (4) the information as to what might be subsequent activities surrounding the invention. The Executive Team will then review the invention disclosure information submitted to decide if the University should seek a patent using University funds or to decline further action. If the University refuses to pursue application of the idea/invention, the inventor may then seek other aid outside the University to assess the patentability of the invention. If no action is taken, all patent rights revert to the inventor.
If there is positive action on an application, the University may wish to pursue evaluation of the invention from technical development consultants to ascertain whether there is sufficient interest and financial return that would make the acquisition of a patent feasible.
The remaining steps in the process are:

1. A patent is obtained or institutional steps are put into place to protect the invention as a trade secret. These steps may ensure that, in the event of not immediately applying for a patent, proper protection is maintained and limited disclosure and publication are delayed to a later date.
2. A patent, if any, is licensed and royalties are earned.
3. Legal enforcement of patent rights begins.

## Sharing of Royalties

Royalty distribution will be as follows. First, $100 \%$ will accrue to the University for recovery of costs associated with the patent/license development. This would include all fees for preparing and prosecuting patents. All marketing and licensing fees would also be included. Second, the remaining income would be distributed between the University ( $60 \%$ of gross royalties) and the inventor(s) or their heirs ( $40 \%$ of gross royalties). Under certain conditions, the University may agree to accept a negotiated percentage of equity in place of all or some portion of the license or royalty fee(s).

## C. TRADEMARKS

Trade and service marks are distinctive words or graphic symbols identifying the original source of goods or services. Trade or service marks relating to goods or services distributed by the University shall be owned by the University. Examples include names and symbols used in conjunction with the University wordmark and logo and those names or symbols associated with University athletics, events, programs, software, or activities.

## Policies for Research Involving Human Subjects

## Institutional Review Board

Trevecca Nazarene University's Institutional Review Board (IRB) is responsible for ensuring compliance with established federal and University procedural and ethical guidelines for research.

The mission of the Institutional Review Board is to:

1. Guard and protect the rights and well-being of human subjects,
2. Promote the integrity of researchers in demonstrating leadership and compassion in dealing with their research subjects,
3. Foster community respect for Trevecca's process in carrying out quality research while ensuring the dignity of research participants,
4. Ensure compliance with established federal and University procedural and ethical guidelines.

## Responsibilities

The Institutional Review Board will review all research involving human subjects. The IRB may approve, modify, or disapprove any research project not meeting the principles and ethical constraints of governmental or University guidelines concerning treatment of human subjects. The board will be responsible to review initial projects, projects continuing past a 12 -month time frame, and any project where the methodology changes substantively.

## Researchers under the auspices of the Institutional Review Board

Everyone whose research involves human subjects should submit an application for approval:

1. All Trevecca faculty, staff, and administrators
2. All doctoral candidates
3. All students doing non-class related research (must be under the supervision of a faculty mentor)
4. All non-Trevecca persons applying to use Trevecca's students, faculty, staff, or administrators in their research
5. All faculty members requiring class-related research must submit a general outline of their students' projects to ensure the safety of human subjects and to establish accountability.

## Training

Any research involving humans or human tissues conducted under the auspices of Trevecca Nazarene University must be reviewed by the Trevecca Nazarene University Institutional Review Board (IRB). Research with minimal involvement of human participants, such as surveys or questionnaires, require some procedural IRB review. Anyone whose research project requires IRB review must submit a completed certificate indicating that he or she has completed the training.
The following people may require training, depending on their research:

Doctoral students
Doctoral advisors
Students whose thesis research involves human subjects
Thesis advisors of students whose thesis research involves human subjects
Students conducting non-class-related research under the guidance of a faculty member
Researchers applying to use Trevecca Nazarene University's students, faculty, staff or administrators in their research
For further details and training instructions check Research on the Trevecca Web site: www.trevecca.edu/academics/research/

## Contact Information

For questions about the Institutional Review Board, human subjects research, or other research-related issues, contact the Chair in the Institutional Review Board via email at IRB@trevecca.edu or by regular mail at the following address:
Institutional Review Board
Office of Academic Affairs
Trevecca Nazarene University
333 Murfreesboro Pike
Nashville, TN 37210

## Programs by Schools and Departments

Trevecca Nazarene University offers fifteen associate, seventy-four baccalaureate, twenty-five master's, one specialist, three graduate certificates, and three doctoral degree majors. A post baccalaureate program is also available. The University is organized academically into seven schools with undergraduate departments and programs and related graduate programs. Academic units not included in a school report directly to the University Provost or the dean of the Millard Reed School of Theology and Christian Ministry. A chart of undergraduate majors, concentrations within majors, minors, pre-professional studies areas, and a certificate program and the requirements for undergraduate majors are listed by academic schools and departments on the following pages.
SCHOOL OF ARTS AND SOCIAL SCIENCES (p. 82)
Department of Communication Studies (p. 83)
Department of English (p. 90)
Department of Social and Behavioral Sciences (p. 93)
Criminal Justice Program* (p. 32)
Psychology Program* (p. 32)
Graduate Counseling Program* (p. 33)
SKINNER SCHOOL OF BUSINESS (p. 102)
Department of Business Administration (p. 104)
Business Program* (p. 32)
Healthcare Administration Program* (p. 32)
Graduate Business Program* (p. 33)
SCHOOL OF EDUCATION (p. 114)
Department of Teacher Education (p. 120)
Post Baccalaureate Program (p. 136)
Graduate Education Program* (p. 33)
SCHOOL OF LEADERSHIP AND
INTERDISCIPLINARY STUDIES (p. 75)
General Studies Program* (p. 32)
Management and Leadership Program* (p. 32)
Graduate Instructional Design and Technology Program* (p. 33)

Graduate Leadership Programs (Interdisciplinary)* (p. 34)

SCHOOL OF MUSIC AND WORSHIP ARTS (p. 139)
Department of Music and Instrumental Studies (p. 140)
Department of Worship (Undergraduate/Interdisciplinary) (p. 149)

Graduate Worship Program* (p. 34)
SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) (p. 152)

Department of Biology (p. 153)
Department of Computer and Information Sciences (p. 155)
Department of Exercise and Sport Science (p. 163)
Department of Nursing (p. 166)
Department of Science, Engineering and Mathematics (p. 170)
Graduate Human Performance and Fitness Program* (p. 33)
Graduate Physician Assistant Program* (p. 34)
MILLARD REED SCHOOL OF THEOLOGY AND
CHRISTIAN MINISTRY (p. 178)
Department of Religion and Philosophy
Christian Ministry Program* (p. 32)
Graduate Religion Program* (p. 34)
OTHER UNITS REPORTING DIRECTLY TO THE
DEAN OF THE MILLARD REED SCHOOL OF THEOLOGY AND CHRISTIAN MINISTRY

Department of Social Justice (Undergraduate/Interdisciplinary) (p. 186)

## OTHER UNITS REPORTING DIRECTLY TO THE UNIVERSITY PROVOST

Leadership Studies (Undergraduate/Interdisciplinary) (p. 189)
Interdepartmental Studies (Undergraduate) (p. 80)

* Adult studies programs and graduate programs are described in their respective catalog supplements.


## Undergraduate Curriculum Chart

| Department | Degree | Major | Minor Studies | Pre- <br> Professional |
| :---: | :---: | :---: | :---: | :---: |
| Interdepartmental (p. 80) |  |  |  |  |
|  | AA | General Studies |  |  |
| School of Arts and Social Sciences (p. 82) |  |  |  |  |
|  | BS | Criminal Justice (adult studies) |  |  |
|  | BA | Psychology (adult studies) |  |  |
| Department of Communication Studies (p. |  |  |  |  |
| 83) | BS | Interpersonal Communication | Interpersonal Communication |  |
|  | BS | Film and Television | Media Arts and Studies |  |
|  | BS | Multimedia Journalism | Multimedia Journalism |  |
|  | BS | Organizational Communication | Organizational Communication |  |
|  | BS | Communication Studies | Communication Studies |  |
|  | BA | Communication Studies | American Sign Language |  |
|  | BA | Dramatic Arts | Dramatic Arts |  |
|  | BA | Speech Communication Education (6-12)* | Film Production |  |
|  | BA | Theatre Education (K-12)* | Applied Theatre |  |
|  | AS | Professional Communication |  |  |
|  | AS | Film Production |  |  |
| Department of English (p. 90) | BA | English | English |  |
|  |  | Literature |  |  |
|  |  | Creative Writing |  |  |
|  | BA | English Education (6-12)* | Creative Writing |  |
|  | AA | Creative Writing |  |  |
| Department of Social and Behavioral Sciences (p. 93) |  |  |  |  |
|  | BA | History | History | Pre-Law |
|  | BA | History Education (6-12)* | Behavioral Science |  |
|  | BS | Behavioral Science | Criminal Justice Studies |  |
|  | BS | Criminal Justice Studies | Social Work |  |
|  | BSSW | Social Work | Psychology |  |
|  | BS | Psychology | Sociology |  |
|  | AS | Criminal Justice Studies | Social Science |  |
|  |  |  | Family Studies |  |
|  |  |  | Counseling |  |
|  |  |  | Politics and Public Policy |  |
|  |  |  | Pre-Law |  |

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|  | BS | Healthcare Administration (adult studies) |  |
| :---: | :---: | :---: | :---: |
|  | AS | Business Management (adult studies) |  |
| Department of Business Administration (p. 104) | BBA | Business Administration | Business Administration |
|  |  | Accounting | Accounting |
|  |  | Community Development | Healthcare Administration |
|  |  | Entrepreneurship and Small Business Management | Entrepreneurship and Small Business Management |
|  |  | Information Technology |  |
|  |  | International Business |  |
|  |  | Management |  |
|  |  | Marketing | Marketing |
|  |  | Music Business | Music Business |
|  |  | Professional Accountancy | Economics |
|  |  | Sport Management | Sport Management |
|  | BS | Business |  |
|  | BS | Business Education (6-12)* |  |
|  | AS | Business |  |
| School of Education (p. 1 |  |  |  |
| Department of Teacher Education (p. 120) | BS | Interdisciplinary Studies Early Childhood Education (PreK-3) \& ESL Endorsement* | Elementary Education (nonlicensure) |
|  | BS | Interdisciplinary Studies Elementary Education (K-5) \& ESL <br> Endorsement* | English as a Second Language (ESL) (non-licensure) |
|  | BS | Special Education Interventionist (K- <br> 8) \& ESL Endorsement* | Middle School Education (nonlicensure) |
|  | BS | Studies in Education (non-teaching) | Secondary Education (nonlicensure) |

School of Leadership and Interdisciplinary Studies
BA General Studies (adult studies)
Management and Leadership (adult
BA studies)
AA General Studies (adult studies)
School of Music and Worship Arts (p. 139)
BS Worship Studies (adult studies)
Department of Music and Instrumental Studies (p. 140)
BM Commercial Musi

Contemporary Music Center -
BM Commercial Music
BS Music Education (6-12)*
Technical Track
Jazz Studies
BS Music Leadership
Music
BM Performance (Vocal) Musical Theatre
BM Performance (Instrumental)

|  | AA | Music |  |
| :--- | :--- | :--- | :--- |
| Department of Worship (p. <br> 149) | BS | Music and Worship | Professional Theology \& Spiritual |
|  | AA | Worship Studies | Formation |

School of Science, Technology, Engineering and Mathematics (STEM) (p. 152)
Department of Biology (p.
153)
Department of Computer an
Information Sciences (p. 155)
Department of Exercise and
Sport Science (p.163) Sport Science (p. 163)

BS

BSN Nursing
Department of Nursing (p. 166)

Department of Science, Engineering and Mathematics (p. 170)

Chemistry Education (6-12)*
Physics

BS
Applied Physics

Physics Education (6-12)*
General Science

Electrical and Computer Engineering
Mathematics
BS Applied Mathematics
BS Mathematics Education (6-12)*
AS Mathematics

Professional Theology \& Spiritual
Formation
Worship

Biology
Environmental Science

Computer Science
Information Systems
Information Technology
Computer Programming
Specialized Computing

Exercise Science
Nutrition

Physical/Health Education

Physical Education (K-12)*

Pre-Dental
Pre-Medical
Pre-Pharmacy
Pre-Physical
Therapy
Pre-Physician Assistant

Pre-Veterinary

Millard Reed School of Theology and Christian Ministry (p. 178)

| BA | Religion | Professional Pastoral Ministry |
| :--- | :--- | :--- |
|  |  | Professional Church and |
| Community Ministry |  |  |
|  |  | Professional Children's Ministry |
|  |  | Professional Youth Ministry |
|  |  |  |
|  |  | Professional Worship Ministry |
|  | Professional Intercultural Studies |  |
|  | BA | Religious Studies |
| BA | Intercultural Studies | Philosophy |
| BA | Christian Ministry (adult studies) | Religious Studies |
| AA | Christian Ministry | Biblical Studies |
|  |  | Biblical Hebrew |
|  |  | Biblical Languages |
|  |  | Children's Ministry |
|  |  | Youth Ministry |
|  |  | Church and Community Ministry |
|  |  | Intercultural Studies |
|  |  | Christian Ministry (adult studies) |

Interdisciplinary Programs (p. 185)

|  | Civic Engagement and Restorative |  |
| :--- | :--- | :--- |
| BS | Justice | Social Justice |
|  | Nonprofit Administration and Social |  |
| BS | Entrepreneurship | Leadership Studies |

* A program leading to teacher certification is available in these fields. Changes in endorsement requirements at the Tennessee State Department of Education level may require changes in published Trevecca programs in teacher education.


## Graduate Programs

To encourage and provide continued professional growth opportunities, Trevecca offers the following programs:

School of Arts and Social Sciences

## Master of Arts

Clinical Mental Health Counseling
Master of Marriage and Family Counseling
Master of Science
Strategic Communication (Pending SACSCOC Approval)

## Doctor of Philosophy

Clinical Counseling: Teaching and Supervision

## Skinner School of Business

## Certificate

Data Analytics
Human Resource Management
Micro MBA
Master of Business Administration
Master of Public Health
Master of Science
Management
Healthcare Administration
Sport and Entertainment Management
Doctor of Business Administration
School of Education
Education Specialist
Specialist in Accountability and Instructional Leadership
Master of Arts
Teaching K-5
Teaching 6-12
Master of Education
Educational Leadership
English Second Language PreK-12
Technology in Education P-12
Visual Impairments Special Education
Master of Library and Information Science PreK-12
School of Leadership and Interdisciplinary Studies

## Master of Arts

Organizational Leadership
Master of Science
Instructional Design and Technology
Doctor of Education
Leadership

## School of Music and Worship Arts

Master of Arts
African American Worship and Leadership Studies
Worship
Worship and Business Management
Worship and Leadership

School of Science, Technology, Engineering and Mathematics (STEM)<br>Master of Science<br>Human Performance and Fitness<br>Master of Science in Medicine<br>Physician Assistant

Millard Reed School of Theology and Christian Ministry
Master of Arts
Church and Community
Theology and Biblical Studies

## The Office of Graduate and Adult Education

The Office of Graduate and Adult Education provides services to students enrolled in adult degree completion programs and graduate studies. This Office is home to many of the University's programs for adults including undergraduate degrees in business, healthcare administration, Christian ministry, and psychology as well as graduate degrees in business, education, library science, instructional design, healthcare administration, counseling, and organizational leadership. In addition, this Office provides services including student advising, student support, course scheduling, and online course infrastructure for graduate programs within the other University schools. The goal of the unit is to provide all services necessary and desired by each of the schools to ensure the highest level of effectiveness with the greatest efficiency.

## Off-Campus Studies

## Study Abroad and Domestic Study Experiences

Trevecca offers many for-credit learning opportunities both abroad and in other parts of the US. Students interested in Studying Abroad or Domestic Study should seek more information from the Office of Global Engagement, located in the Bud Robinson Building or at globalengagement@trevecca.edu. Students may not utilize standard institutional scholarships for off-campus study but may still utilize federal and state aid. In addition, there are many outside study abroad scholarships, and the University offers a unique application for scholarship funds available to students in qualified programs. Students can receive this application and further information by contacting the Office of Global Engagement. Through our affiliate partners, Trevecca offers study options on six continents, and to more than 30 countries. Primary affiliate partners to Trevecca which offer study abroad opportunities include:

## CCCU GlobalEd

CCCU GlobalEd is a collection of faith-integrated, off-campus study programs that foster intellectual, cultural, vocational, and spiritual growth. These programs transform the way students experience the world and equip them to live out their Christian faith in today's global society. More than 13,000 students have benefitted from these academically rigorous, Christ-centered experiential education programs for the past 40 years.
For more information visit: www.cccuglobaled.org.

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## Veritas Christian Study Abroad, by ISA

The mission of ISA Veritas Christian Study Abroad is to provide college-level study abroad programs at host universities abroad while helping students develop as ministry-minded Christian leaders as they learn to live and serve in another culture. ISA Veritas Christian study abroad programs incorporate distinctive elements-Christian spiritual support and community, ministry opportunities, and academics-to deepen their faith during a traditional study abroad program.
For more information, visit www.veritasabroad.com.

## International Studies Abroad (ISA), by Worldstrides

International Studies Abroad is a large study abroad provider operating several smaller brands, including Veritas Christian Study Abroad. Students unable to find a suitable study abroad option through CCCU Global Ed or Veritas may opt to apply for a study abroad opportunity through ISA, which operates more than 50 programs of study in 28 countries.

## Army ROTC

All university students in the Nashville area may participate in the Army ROTC program at Vanderbilt University. While Vanderbilt serves as the host university, students enrolled in other area colleges and universities are not charged additional tuition to take military science courses. Grades are transferred back to each university and added to the student's transcript. A Trevecca student who has successfully completed requirements for a Trevecca bachelor's degree program and successfully completed the Army ROTC program at Vanderbilt will receive a commission in the Army, as well as the degree from Trevecca.
Students who are enrolled full time at Trevecca may take Army ROTC courses at Vanderbilt University, and if credit is received for the coursework, transfer the credit to Trevecca. A Trevecca student who has earned a minimum of 18 credit hours in military science courses will have his/her graduation requirement of a Trevecca minor waived.
Students who participate in the Army ROTC program from area schools receive all benefits, privileges, and compete for scholarships on the same basis as full-time students enrolled at Vanderbilt University. Upon graduation, there is an active duty or reserve forces duty (Army Reserve or National Guard) obligation.

## Army Officer Education (Army ROTC)

The Army Officer Education Program (ROTC) is a sequential and progressive academic program that provides pre-commission training for college-educated men and women who desire to serve as commissioned officers in the active Army, Army Reserve, and Army National Guard. As the Army's largest commissioning source, it fulfills a vital role in providing mature young men and women for leadership and management positions in an increasingly technological Army. Admission is open to both men and women who meet mental, moral, and physical qualifications.
Training goes beyond the typical college classroom and is designed to build individual confidence and self-discipline, instill values and ethics, and develop leadership skills. The course load consists of one course per semester. Each succeeding year will address course topics in greater depth as students receive feedback on their leadership style and assume positions of greater responsibility
within the program. Graduates are commissioned as Second Lieutenants. Upon completion of training, all commissioned officers will have follow-on employment in the Army Reserve, National Guard, or active duty. Educational delays may be granted for graduates who desire to pursue advanced degrees.
Scholarships. Students can earn merit scholarships in several ways. High school seniors can compete for three- and four-year scholarships through a centrally managed board. The application window opens during the summer prior to applicants' senior year. Scholarships also can be awarded through the Army ROTC through a local on-campus scholarship board. All students are eligible to compete for scholarships. Scholarship students receive financial benefits that cover the cost of full tuition scholarships each year, an annual $\$ 1,200$ book allowance, all uniforms, and a monthly tax-free stipend beginning at $\$ 420$. All students enrolled in the Army ROTC program are provided textbooks and uniforms at no expense. Contracted non-scholarship students also receive the monthly stipend of $\$ 420$. For more information, see the Web site at www.goarmy.com/rotc.
Summer training. Students have the opportunity to attend several training events over the summer:

- Cadet Leader Course - This five-week leadership exercise at Fort Knox, Kentucky, is a commissioning requirement. This course is normally completed between the junior and senior years. Travel, room, and board are provided free, and cadets are paid approximately $\$ 700$.
- Cultural Understanding and Language Program (CULP) Internships Students are encouraged to spend a semester, special or summer session in academic studies abroad if feasible. Special incentives are available to further attract qualified students to these valuable programs.
- Cadet Troop and Leadership Training Internships (CTLT) - CTLT Internships are leadership development opportunities for students who are placed with military organizations throughout the world to gain perspective and understanding of the role of the military officer.
- Cadet Professional Field Training (CPFT) — Airborne, Air Assault, Mountain Warfare, Robin Sage (US Special Forces), Helicopter Flight Training, and Sapper.
Other training opportunities exist for qualified applicants who are interested.
Commissioning and career opportunities. A commission in the U.S. Army is a distinctive honor earned through hard work, demonstrated commitment, and a desire to serve the nation. Post-graduate military education, usually starting within six months of graduation and commissioning and continuing through the officer's service career, begins with the basic officer leadership course that qualifies new lieutenants in their specific branch of service. Education delays are available for critical specialties requiring postgraduate civilian education such as law and medical degrees.
For more information, visit www.vanderbilt.edu/Army/ or telephone the Enrollment Officer at 615-343-7616 or 615-3228550.


## Continuing Education

Continuing education courses are designed to meet the educational needs of nontraditional students. A limited number of non-credit educational activities are awarded Continuing Education Units. A CEU is defined as "ten contact hours of participation in an organized continuing education experience under responsible sponsorship, capable direction and qualified instruction." CEU awards are offered occasionally by academic departments or programs and may be earned as class or individual units. For further information concerning a specific academic program, contact the appropriate academic department, program, or the Office of Academic Affairs.

## Undergraduate Research

Trevecca defines "undergraduate research" broadly to include creative works in the arts and scholarly work in the humanities, as well as more traditional empirical research. Trevecca's undergraduate research program also emphasizes the role of faculty members as mentors to student researchers. One of the most distinctive qualities about Trevecca's undergraduate programs is the sense of community that exists between students and faculty. The undergraduate research program provides additional opportunities for students and faculty members to collaborate. Finally, Trevecca seeks to emphasize the process of acquiring research skills, not just the outcome or result of the research.

## Student Learning Outcomes

Through Undergraduate Research, students will be able to:

1. Demonstrate understanding of scholarship topics in their discipline.
2. Demonstrate skills related to conducting scholarship in their discipline.
3. Communicate their research findings through written, performance, and/or oral presentations.

## "With Honors" Recognition

The "With Honors" recognition is conferred upon graduating undergraduate students in a specified major who have displayed a high level of achievement during their university career. Students interested in applying to participate in a program of study's honors recognition must meet the minimum requirements (at the time of the proposal) of a cumulative 3.65 GPA in the major and 3.00 GPA overall. The application process and more detailed requirements can be found in the catalog under academic majors who offer the recognition.

## Undergraduate Research Courses

3333 Faculty-Led Academic Research Experiences (FLARE) (1-3)
Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project.

## 499A Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member.

Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course. Prerequisite: ENG 1080 or equivalent.

## 499B Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it. Prerequisite: 499A or permission of facultymentor.
499C Research/Creative Project Presentation (1)
Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course. Prerequisite: 499A, 499B, or permission of facultymentor.

## Course Numbers by Department

## Business Administration

ACT 3333
BUS 3333
ECO 3333 1-3

MKT 3333
MUB 3333

ACT 499A
ACT 499B 1
ACT 499C 1
BUS 499A 1
BUS 499B 1
BUS 499C 1
ECO 499A 1
ECO 499B 1
ECO 499C 1
MKT 499A 1
MKT 499B 1
MKT 499C 1
MUB 499A 1
MUB 499B 1

MUB 499C
Communication Studies
COM 3333

COM 499A
COM 499B
COM 499C
English
ENG 3333

ENG 499A
ENG 499B
ENG 499C
Exercise and Sport Science
EXS 3333
SMC 3333

EXS 499A
EXS 499B
EXS 499C
SMC 499A
SMC 499B
SMC 499C
Information Technology
ITI 3333

ITI 499A
ITI 499B
ITI 499C
Music
MCM 3333
MUS 3333

MCM 499A
MCM 499B
MCM 499C
MUS 499A
MUS 499B
MUS 499C
Science and Mathematics
BIO 3333

1 CHE 3333
PHY 3333
1-3 MAT 3333

BIO 499A
BIO 499B
BIO 499C
CHE 499A
CHE 499B
CHE 499C
PHY 499A
PHY 499B
PHY 499C
1-3 MAT 499A
1-3 MAT 499B
MAT 499C
1 Social and Behavioral Sciences
HIS 3333
PSY 3333
SOC 3333
SWK 3333

1-3 HIS 499A
HIS 499B
HIS 499C
PSY 499A
PSY 499B
1-3 PSY 499C 1
SOC 499A
SOC 499B
SOC 499C
SWK 499A
SWK 499B
SWK 499C
Social Justice
1-3

| SJS 499A | 1 | PRA 499A <br> PRA 499B | 1 |
| :---: | :---: | :---: | :---: |
|  |  |  | 1 |
| SJS 499B | 1 | PRA 499C | 1 |
| SJS 499C | 1 | REL 499A | 1 |
| Teacher Education |  | REL 499B | 1 |
| EDU 3333 | 1-3 | REL 499C | 1 |
| EDU 499A | 1 | THE 499A | 1 |
| EDU 499B | 1 | THE 499B | 1 |
| EDU 499C | 1 | THE 499C | 1 |
| Theology and Christian Ministry |  | YMN 499A | 1 |
| BIB 3333 | 1-3 | YMN 499B | 1 |
| CED 3333 | 1-3 | YMN 499C | 1 |
| CHI 3333 | 1-3 | Worship |  |
| CHM 3333 | 1-3 | WOR 3333 | 1-3 |
| ICS 3333 | 1-3 |  |  |
| PHL 3333 | 1-3 | WOR 499A | 1 |
| PRA 3333 | 1-3 | WOR 499B | 1 |
| REL 3333 | 1-3 | WOR 499C | 1 |
| THE 3333 | 1-3 |  |  |
| YMN 3333 | 1-3 |  |  |
| BIB 499A | 1 |  |  |
| BIB 499B | 1 |  |  |
| BIB 499C | 1 |  |  |
| CED 499A | 1 |  |  |
| CED 499B | 1 |  |  |
| CED 499C | 1 |  |  |
| CHI 499A | 1 |  |  |
| CHI 499B | 1 |  |  |
| CHI 499C | 1 |  |  |
| CHM 499A | 1 |  |  |
| CHM 499B | 1 |  |  |
| CHM 499C | 1 |  |  |
| ICS 499A | 1 |  |  |
| ICS 499B | 1 |  |  |
| ICS 499C | 1 |  |  |
| PHL 499A | 1 |  |  |
| PHL 499B | 1 |  |  |
| PHL 499C | 1 |  |  |

# Interdepartmental Studies 

KRISTIN BLEDSOE, Associate Director of EdD Online Program, Assistant Professor of Leadership, 2013-
BS, Trevecca Nazarene University; MEd, Trevecca Nazarene University; EdD, Trevecca Nazarene University.
MICHELLE GAERTNER, Associate Dean of Student Success; Coordinator of Student Disability Services, 1999-2004; 2014 BA, Oklahoma Baptist University; MA, Trevecca Nazarene University.
MARK BOWLES, Director of Academic Services, Assistant Professor, 2020-
BA, University of Missouri-Columbia; MEd, University of Missouri-Columbia; EdS, University of Missouri-Columbia; EdD; University of Missouri-Columbia.
JEFF SWINK, Coordinator of Assessment and Retention, 2002BS, Trevecca Nazarene University; MEd, Trevecca Nazarene University.
SCHUY WEISHAAR, Assistant Professor of English, 2015BA, Trevecca Nazarene University; MTS, Duke University; PhD Middle Tennessee State University.

## Interdepartmental Studies General Information

The Interdepartmental Studies unit provides course work to enhance the abilities and skills of students to engage successfully in the work needed to complete the requirements of their chosen field of study. Courses include a non-college-credit developmental class in math and college level courses to enhance study skills and career planning.
The Associate of Arts in General Studies is a two-year program designed for students who want a terminal two-year degree without a major concentration or students who begin in a major area of study and then choose to end their college program after two years of study.

Students interested in these courses or the AA degree may contact the Director of Academic Services in the Center for Student Development.

## General Studies AA

The Associate of Arts in General Studies is a two-year program designed for the student who does not desire to concentrate in one major field of study. The program provides the student with a general exposure to the major fields of knowledge with 39-40 hours of required courses and 20-21 hours of elective courses selected with the guidance of an advisor. This degree is for students who complete their college work at this level and is not awarded to those who plan a four-year degree.
General Education Student Learning Outcomes for General Studies AA:

1. Students will demonstrate competency in oral and written communication exhibiting an awareness of content, purpose, and audience while accurately using Standard English.
2. Students will articulate the foundational themes of the Holy Bible as well as the intellectual strategies for further study of the scripture.
3. Students will articulate the parameters of Wesleyan-Holiness tradition, doctrinal and moral convictions of the Church of the Nazarene and the connection with intellectual, emotional, spiritual, and physical life, individually and collectively.
4. Students will demonstrate an understanding of global civilization, human behavior, and religion through historical, literary, and aesthetic records.
5. Students will demonstrate an understanding and practice of various intellectual modes of thinking.
6. Students will integrate the fundamental doctrinal/moral tenets of the Christian faith with the basic liberal arts and academic major, forming students for Christian leadership and service in the global community.
7. Students will demonstrate an understanding of cultural diversity with a capacity to positively engage others.

## Requirements

Total General Education Required - 39 hours
ENG 1020 English Composition I 3
ENG 1080 English Composition II: Critical 3
COM 1010 Speech Communication 3
REL 2000 Introduction to Biblical Faith 3
REL $3000 \quad$ Christian Tradition 3
MUS 1500 Fine Arts 3
BUS 2010 Financial Stewardship 2

HIS 1400 World Civilizations: Ancient and 3 Medieval World
or
HIS 1450 World Civilizations: Early Modern 3 and Modern World

MAT 1040 Concepts of Mathematics 3
or
MAT 1080 Problem Solving: A Quantitative 3
Reasoning Approach

SCI 1500 Life Science 3

SCI $1600 \quad$ Physical Science 3

HPE 1500 Introduction to Health and Wellness 2

HIS 1400, HIS 1450: either one may be taken as one of the Social Science options below
Intercultural Literacy (choose one) - 2-3 hours

| COM 2025 | Principles of Intercultural <br> Communication |
| :--- | :--- |
| COM 2060 | American Sign Language I |
| ESL 3150 | English Acquisition (FE-10) |
| FRE 1000 | French Language and Culture |
| SPA 1000 | Spanish Language and Culture |
| HEB 2200 | Biblical Hebrew I |
| GRK 2200 | New Testament Greek I |
| ECO 3300 | International Economic |
| GGY 2050 | Development <br> Fundamentals of World Geography |
| MUS 2440 | World Music and Culture |


| Social Science/Behavioral Sciences (choose two) - 6 hours |  |  |
| :---: | :---: | :---: |
| ECO 2000 | Principles of Macroeconomics | 3 |
| PSY 2010 | General Psychology | 3 |
| COM 2010 | Interpersonal Communication | 3 |
| ATH 3010 | Introduction to Anthropology | 3 |
| HIS 2010 | United States History Survey I | 3 |
| HIS 2020 | United States History Survey II | 3 |
| POL 2020 | American Political Institutions | 3 |
| HIS 1400 | World Civilizations: Ancient and Medieval World | 3 |
| HIS 1450 | World Civilizations: Early Modern and Modern World | 3 |
| SOC 2010 | General Sociology | 3 |
| SOC 2500 | The Family in Society | 3 |
| SOC 3200 | Social Problems | 3 |
| SOC 3300 | Urban Sociology | 3 |
| SWK 1200 | Introduction to Social Work | 3 |
| Electives - 21 hours |  |  |
| Total Credit Hours: 60 |  |  |

## School of Arts and Social Sciences

## ADMINISTRATORS

LENA HEGI WELCH, Associate Provost for Traditional Undergraduate Education and Dean, School of Arts and Social Sciences
CRAIG BISHOP, Chair, Department of Social and Behavioral Sciences
JOOLY PHILIP, Chair, Department of English
JEFFREY A. WELLS, Chair, Department of Communication Studies

## School of Arts and Social Sciences General Information

The School of Arts and Social Sciences consists of the following academic units: The Department of Communication Studies, the Department of English, the Department of Social and Behavioral Sciences, Graduate Counseling, and the non-traditional undergraduate programs in Criminal Justice and Psychology. For more information on Graduate Counseling, non-traditional Psychology, and non-traditional Criminal Justice, please see the Graduate and Adult Studies Catalogs.

Students who graduate from the Department of Communication Studies, the Department of English, and the Department of Social \& Behavioral Sciences have both professional expertise and a liberal arts education. A liberal arts education has its origins in the Medieval University and is a philosophy of education that empowers learners with broad knowledge and transferable skills and a stronger sense of values, ethics, and civic commitment. Usually global and diverse in scope, it includes a general education curriculum that provides broad exposure to multiple disciplines in addition to in-depth study in at least one academic area. General Education courses are offered through all five of the academic departments. Courses leading to academic majors in many fields are also offered through the School of Arts and Social Sciences.
The School of Arts and Social Sciences is concerned with the humane dimensions of academic study. Course work offered in the School emphasizes imparting general knowledge as well as professional, vocational, or technical expertise. The School seeks to engender a broader understanding of life and faith facilitated by liberal arts in the context of the Christian faith. While students are prepared for graduate study or a career through instruction, the school's first concern is an educated person prepared for leadership and service.

## Department of Communication Studies

## FACULTY

JEFFREY WELLS, Chair, Department of Communication Studies, Professor of Communication Studies, 2016-
BS, Trevecca Nazarene University; MA, Auburn University; MA, Roosevelt University; PhD, Texas Tech University.
SETH CONLEY, Professor of Communication, 2015-
BS, Indiana Wesleyan University; MA, Ball State University.
JEFFREY D. FRAME, Professor of Drama and Communication, 1990-
BA, Eastern Nazarene College; MA, Emerson College; PhD, Middle Tennessee State University.
LENA HEGI WELCH, Associate Vice President for Traditional Academic Programs; Dean of Arts and Sciences; Professor of Communication, 1988-
BA, Trevecca Nazarene University; MA, Auburn University; EdD, Trevecca Nazarene University.
JO ELLEN WERKING-WEEDMAN, Associate Professor of Journalism, 2017-
BS, Milligan College; MS, University of Illinois.
Department of Communication Studies General Information
The Department of Communication Studies offers broad training in the general area of human communication. The curriculum provides considerable flexibility and is designed to fit a variety of student needs and career interests. There are seven specialized majors that lead to the Bachelor's degree: 1) Dramatic Arts, 2) Theatre Education, 3) Interpersonal Communication, 4) Organizational Communication, 5) Film and Television, 6) Multimedia Journalism, and 7) Speech Communication Education. The teaching majors are approved by the Tennessee Board of Education and are part of the unit accredited by NCATE. The Department also offers a Bachelor's degree in the general "Communication Studies" major consisting of courses selected from the specialized programs listed above. This Communication Studies major allows students to tailor their study to individual career goals. Additionally, the Department offers an Associate of Science in Professional Communication.
In addition to classroom course offerings, practical experience can be achieved through internships and individualized instruction.

## Mission Statements and Student Learning Outcomes for Department Academic Majors

Communication Studies (BA or BS)

## Mission Statement

The Communication Studies major seeks to provide graduates with a general yet comprehensive academic foundation in the study of human communication. The major is a hybrid departmental curriculum which allows students to selectively choose the most suitable courses from across the department's program offerings to meet their individualized educational objectives.

## Student Learning Outcomes

Graduates with a Communication Studies major will be able to:

1. Write a review of scholarly literature.
2. Design a primary research project demonstrating either qualitative or quantitative research skills.
3. Plan and deliver a speech in front of an audience.
4. Demonstrate communication skills necessary to be effective in a work environment.
5. Name and describe a theory associated with the discipline of communication.
Dramatic Arts (BA)

## Mission Statement

The Dramatic Arts major seeks to prepare graduates with a broad understanding of theatre to succeed professionally in educational, community, and/or professional theatre venues and/or to succeed in graduate theatre programs.

## Student Learning Outcomes

Graduates with a Dramatic Arts major will be able to:

1. Begin graduate studies or a career in or directly related to professional theatre.
2. Critically assess a theatre production's relative merits and weaknesses within the global contexts of artistic expression and spiritual significance.
3. Satisfy proficiently at least ONE of the basic collaborative roles for the production of a play that is at least one-act in length, or longer. The roles graduates may choose from are: director of the play, performer in a major character role of the play; author of the script; lighting designer of the play; scene designer of the play; costume designer of the play; or stage manager of the play.

## Theatre Education (BA)

The Theatre Education major is described in the Teacher Education Program section (p. 124) of the Catalog.

## Interpersonal Communication (BS)

## Mission Statement

Graduates in Interpersonal Communication will understand the role and nature of communication in interpersonal relationships and will demonstrate skills such as listening, empathy, trust, and conflict management that are critical to effective leadership and service.

## Student Learning Outcomes

Graduates with an Interpersonal Communication major will be able to:

1. Write a review of scholarly literature.
2. Plan and conduct a research project related to the discipline of interpersonal communication.
3. Plan and deliver a speech in front of an audience.
4. Work productively on an assigned project as a cooperative team member.
5. Demonstrate interpersonal skills necessary to be effective in a work environment.

## Organizational Communication (BS)

## Mission Statement

The Organizational Communication major seeks to prepare graduates with strong relational communication, critical thinking, and problem-solving skills. Graduates will understand the role of messages, meanings, and information flow in and between organizations and are prepared for employment in corporations and non-profit organizations.

## Student Learning Outcomes

Graduates with an Organizational Communication major will be able to:

1. Demonstrate skills necessary for employment in a career requiring organizational communication skills.
2. Identify a major theorist in the discipline of organizational communication.
3. Demonstrate skills in oral and written communication.
4. Possess knowledge required for admission into graduate study in communication or a related field.

## Film and Television (BS)

## Mission Statement

The Film \& Television major seeks to prepare graduates to have a broad-based understanding of the industry, artistry, and technology of Film and Television careers. The curriculum emphasizes storytelling through writing for visual media, cinematography, editing, lighting, sound, directing, and producing. Students are exposed to traditional and new visual media and learn to develop content and skills transferrable to virtually any medium. The major combines a theoretical foundation with a "hands on" approach to production and creation. The major prepares students for careers in narrative feature film, short film of any genre, documentary, corporate and organization video, online visual content creation, and more.

## Student Learning Outcomes

Graduates with a Film and Television major will be able to:

1. Write, edit, and produce advanced-level media products, such as feature film scripts, documentaries, training videos, short films, audio productions, webcasts, and other professional video products.
2. Demonstrate clear and thoughtful communication.
3. Demonstrate an understanding of open inquiry through research and creative activity.

## Multimedia Journalism (BS)

## Mission Statement

The Multimedia Journalism major seeks to prepare graduates to identify and communicate news, ideas, and information. Through academic study and hands-on experience, students will understand the role of news and information in society and be able to research, report, and deliver information across several media.

## Student Learning Outcomes

Graduates with a Multimedia Journalism major will be able to:

1. Identify newsworthy events, ideas, and information and effectively report and organize information into compelling stories for multiple audiences.
2. Write compelling stories about events, issues, trends, and people.
3. Communicate information effectively to particular audiences through text, audio, video, and other media.
4. Exhibit skills necessary for employment in the field of journalism and/or succeed in graduate/professional programs.

## Speech Communication Education (BA)

The Speech Communication Education major is described in the Teacher Education Program section (p. 122) of the Catalog.

## Professional Communication (AS)

## Mission Statement

The Professional Communication major addresses organizational needs for employees who are knowledgeable in the use of communication strategies and technologies. The coursework equips students with skills in written, oral, visual, and digital communication necessary for a workplace. The program also provides enough flexibility for students to be able to tailor their coursework according to their areas of interest.

## Student Learning Outcomes

Graduates with a Professional Communication major will be able to:

1. Produce a well-reasoned \& researched argument.
2. Deliver an effective oral presentation using digital technology.
3. Work productively on an assigned project as a cooperative team member.

## Communication Studies BA or BS

This program provides a broad-based study of human communication. The course of study is designed by the student with the advisor's consent. Students whose programs consist primarily of dramatic arts and public speaking courses will be awarded the Bachelor of Arts degree. Those students who concentrate in interpersonal, organizational, mass media, and journalism course work will be awarded the Bachelor of Science degree.

## Requirements

## General Education - $\mathbf{5 1}$ hours

See the General Education Curriculum Section (p. 56) for the complete list of courses.
Major - 34 hours*
COM 3010 Theories of Communication 3
COM 4000 Advanced Public Speaking 3
COM $4510 \quad$ Career Internship in Communication 1-3
COM $4550 \quad$ Research Methods in 3
COM $4800 \quad$ Senior Project in Communication 1-2 Studies
COM Communication Studies Electives
(any area) at or above 2000-level

Twelve (12) hours from four (4) of the following areas:

- Dramatic Arts
- Interpersonal Communication
- Organizational Communication
- Media Arts \& Studies
- Multimedia Journalism

COM 4510: 3 bours required
COM 4800: 1 hour required

* At least 17 of the total 34 hours in the major must be upper-division (3000 and 4000 level) courses.
Additional Requirement - 2 hours
ITI $1900 \quad$ Business Information Technology
Minor (Student's Choice) - 15-18 hours
General Electives - 15-18 hours
Total Credit Hours: 120


## Dramatic Arts BA

The Dramatic Arts program provides opportunity for study of and participation in educational, community, or professional theatre. Learning occurs not only in classroom settings but also through actual experiences in every phase of dramatic production. The program is designed to integrate personal Christian faith and belief with the goals and aim of drama.

## Requirements

General Education - $\mathbf{5 1}$ hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Major - 39-40 hours

COM 1000 | Production Participation and Project |  |
| :--- | :--- |
|  | Attendance |

COM 3010 Theories of Communication 3
COM $2410 \quad$ Acting I: Theory and Practice (FE-
10)

COM 2950 Script Analysis
COM 3400 Theatre History and Dramatic Literature
COM $3450 \quad$ Playwriting Workshop
COM 4000 Advanced Public Speaking
COM 4030 Design and Production for the Stage (FE-10)
COM $4040 \quad$ Play Directing (FE-10)
COM 422A-F Drama Practicum
COM 4510 Career Internship in Communication
COM 4410/ Modern Drama in Performance
ENG 4410
COM 4550 Research Methods in
Communication Studies
COM 4600 Junior/Senior Seminar in Dramatic Arts

| COM 4800 | Senior Project in Communication <br> Studies | $1-2$ |
| :--- | :--- | :--- |
|  | Electives in Dramatic Arts | $2-3$ |

COM 1000: 6 satisfactory semesters
COM 422A-F (p. 209): 3 hours required
COM 4510: 3 bours required
COM 4800: 2 hours required
One of the following three courses is also required - 2 hours
COM $2420 \quad$ Acting II: Improvisation and 2
Viewpoints
COM $3410 \quad$ Acting III: Meisner 2
COM 3420 Acting IV: Shakespeare 2
Additional Requirement - 2 hours
ITI 1900 Business Information Technology 2
Minor (Student's Choice) - 15-18 hours
General Electives - 9-13 hours
Total Credit Hours: 120

## Co-Curricular Requirements for Dramatic Arts Majors and Minors

The Trevecca Department of Communication Studies supports and directs a required co-curricular program for all dramatic arts majors and minors to supplement classroom theory, to encourage students to receive practical training through participation, and to benefit the University and surrounding communities.
The Trevecca Dramatic Arts Program presents 3-4 major dramatic productions during the academic year. Students majoring and minoring in dramatic arts must participate in 20 hours of some aspect of each production for 6 semesters at Trevecca. The semesters during which participation occurs do not need to be consecutive. Participation is open to all members of the University and local community. Likewise, dramatic arts majors and minors must attend all senior project presentations each year.

## Senior Project Requirements for Dramatic Arts Majors

All senior Dramatic Arts majors are required (either in the fall or spring semester by choice) to present a performance project which will be open to the general public. Projects must include a preproduction prospectus, a performance component (acting, directing, design, etc.), and a post-performance presentation. The project should relate to the student's specialized interest in the field, demonstrate his or her acquired skills, and be academically and vocationally beneficial as a culminative experience. (All dramatic arts majors and minors are required to attend the projects of seniors.) Seniors will receive two (2) credits for the senior project.

## Theatre Education BA (K-12 Licensure)

The Theatre Education major is described in the Teacher Education Program section (p. 124) of the Catalog.

## Interpersonal Communication BS

The Interpersonal Communication major exists to prepare students to be effective and empathetic in their personal and professional lives. The curriculum emphasizes the development of interpersonal
communication skills, such as listening, empathy, trust, and conflict management that are critical to effective leadership and service.

## Requirements

General Education - $\mathbf{5 1}$ hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.

| Major - $\mathbf{3 4}$ hours |  |
| :--- | :--- |
| COM 2010 | Interpersonal Communication |
| COM 2025 | Principles of Intercultural <br> Communication |
| COM 2810 | Small Group Communication |
| COM 3010 | Theories of Communication |
| COM 3340 | Language and Social Interaction |
| COM 3500 | Nonverbal Communication |
| COM 4000 | Advanced Public Speaking |
| COM 4060 | Social Influence |
| COM 4510 | Career Internship in Communication <br> Studies |
| COM 4550 | Research Methods in <br> Communication Studies |
| COM 4800 | Senior Project in Communication <br> Studies |
|  | The remaining 3 hours should come <br> from Communication Studies <br> coursework. |

COM 4510: 3 bours required
COM 4800: 1 hour required
Additional Requirement - 2 hours
ITI $1900 \quad$ Business Information Technology
Minor (Student's Choice) - 15-18 hours
General Electives - 15-18 hours
Total Credit Hours: 120

## Organizational Communication BS

The purpose of the Organizational Communication major is to study the role of messages, meanings, and information flow in and between organizations. Students majoring in Organizational Communication will consider both the theoretical and applied analyses of the role of communication in the functioning of complex organizations. The major encourages students to develop skills in oral, written, and relational communication, along with critical thinking and problem-solving skills. Through class work and internship opportunities, students sharpen their communication skills and prepare for employment in corporations and non-profit organizations.

## Requirements

General Education - $\mathbf{5 1}$ hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Major - 34 hours
COM 2025 Principles of Intercultural
Communication

COM 2620 Foundations of Media Writing 3
COM 2750 Human Relations in Organizations 3
COM 3000 Principles of Public Relations 3
COM 3010 Theories of Communication 3
COM 3260 Organizational Communication 3
COM 4000 Advanced Public Speaking 3

COM 4060 Social Influence 3
or
COM 4560/ Leadership in the Christian 3
CED 4560 Organization

COM $4510 \quad$ Career Internship in Communication $\quad 1-3$ Studies
COM 4550 Research Methods in 3
Communication Studies
Senior Project in Communication 1-2
Studies

BUS 3040
COM 3150/
Sales Fundamentals

Minor (Student's Choice) - 15-18 hours
General Electives - 15-18 hours
Total Credit Hours: 120

## Film and Television BS

## Requirements

General Education - $\mathbf{5 1}$ hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Major - 48 hours

COM 2210 Introduction to Mass Media 3
COM 2215/ Introduction to Film and Video 3
ITI 2215 Production
COM 2410 Acting I: Theory and Practice (FE- 2
10)

COM 2620 Foundations of Media Writing 3
COM 2720 Film Criticism 13333

| COM 2950 | Script Analysis |
| :--- | :--- |
| COM 3010 | Theories of Communication |
| COM 3020 | Advanced Film and Video <br> Production |
| COM 3025 | Screenwriting |
| COM 3045 | Sound for Film and Television |
| COM 3640 | Directing for Film and Television |
| COM 4000 | Advanced Public Speaking |
| COM 4500 | Documentary <br> COM 4510 |
| Career Internship in Communication <br> Studies |  |
| COM 4550 | Research Methods in <br> Communication Studies |
| COM 4801 | Media Arts Senior Project |

COM 4510: 3 hours required
COM 4801: 2 hours required, may take up to 3
Advanced Film Production Electives (Choose one):
COM 3100 Short Film Production

COM $3110 \quad$ Visual Effects \& Animation for Film \& Television I
COM $4090 \quad$ Visual Effects \& Animation for Film \& Television II
COM 4190/ Organizational and Corporate Video
ITI 4190 Production
Film Studies Electives (Choose one):
COM 3030 The Impact of Film on Society
COM 3035 Narrative Strategies in Film
Minor (Student's Choice) - 15-18 hours
General Electives - 3-6 hours
Total Credit Hours: 120

## Multimedia Journalism BS

Requirements
General Education - $\mathbf{5 1}$ hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Major - 48 hours
COM 2210 Introduction to Mass Media 3
COM 2215/ Introduction to Film and Video
ITI 2215
COM 2510
Production
Journalism Ethics
COM 2515 Journalism Lab
COM 2520 Multimedia Theory and Trends
COM $2525 \quad$ Broadcast Journalism
COM 2620 Foundations of Media Writing
COM 2710 Advanced Reporting and Editing
COM $3000 \quad$ Principles of Public Relations
COM 3010 Theories of Communication
COM 3120 Online Journalism and Social Media

| COM 3130 | Layout Design and Editing | 3 |
| :--- | :--- | ---: |
| COM 3680 | Feature/Magazine Writing | 3 |
| COM 4000 | Advanced Public Speaking | 3 |
| COM 4510 | Career Internship in Communication <br> Studies | $1-3$ |
| COM 4550 | Research Methods in <br> Communication Studies |  |
| COM 4800 | Senior Project in Communication <br> Studies | 3 |
| COM 2515: 2 semesters required, 1 credit hour each | $1-2$ |  |
| COM 4510: $\mathbf{3}$ hours required |  |  |
| COM 4800: 1 hour required |  |  |
| Minor - 15-18 hours |  |  |
| General Electives - 3-6 hours |  |  |
| Total Credit Hours: $\mathbf{1 2 0}$ |  |  |

## Speech Communication Education BA (6-12 Licensure)

The Speech Communication Education major is described in the Teacher Education Program section (p. 122) of the Catalog.

## Film Production AS

## Requirements <br> General Education - 23-25 hours

See the General Education Curriculum Section for the complete list of courses.
Exception: COM 1010 and either ENG 1020 or ENG 1080 are required courses.
Additional Requirement for Freshmen $\mathbf{- 3}$ hours
INT $1100 \quad$ Life, Calling, and Purpose
Major - 31 hours
COM 2210 Introduction to Mass Media 3
COM 2215/ Introduction to Film and Video 3
$\begin{array}{ll}\text { ITI 2215 } & \text { Production } \\ \text { COM 2620 } & \text { Foundations of Media Writing }\end{array}$
COM 2720 Film Criticism 1
COM 3010 Theories of Communication 3
COM 3020 Advanced Film and Video 3
Production
COM 3025 Screenwriting 3
COM 3640 Directing for Film and Television 3
Choose three of the following - 9 hours
COM 3045 Sound for Film and Television 3

COM $3100 \quad$ Short Film Production 3
COM $3110 \quad$ Visual Effects \& Animation for Film 3 \& Television I
COM $4090 \quad$ Visual Effects \& Animation for Film 3 \& Television II
COM 4190/ Organizational and Corporate Video 3
ITI $4190 \quad$ Production
COM 4500 Documentary

## General Elective - 1-3 hours

Total Credit Hours: 60

## Professional Communication AS

## Requirements

General Education - 23-25 hours
See the General Education Curriculum Section for the complete list of courses.
Exception: COM 1010 and either ENG 1020 or ENG 1080 are required courses.
Major - 32 hours

| COM 2025 | Principles of Intercultural <br> Communication |
| :--- | :--- |
| COM 2620 | Foundations of Media Writing |
| COM 2750 | Human Relations in Organizations |
| COM 3000 | Principles of Public Relations |
| COM 3260 | Organizational Communication |
| COM 4000 | Advanced Public Speaking |
| COM 4560/ | Leadership in the Christian |
| CED 4560 | Organization |
| ITI 1900 | Business Information Technology |

Choose three of the following - 9 hours
COM 2215/ Introduction to Film and Video 3
ITI 2215 Production
COM 2710 Advanced Reporting and Editing 3
COM 2810 Small Group Communication
COM 3040/ Human Resources Management
BUS 3040
COM 3150/ Sales Fundamentals
MKT 3150
COM $3170 \quad$ Voice and Articulation
COM 3680 Feature/Magazine Writing
COM 4060 Social Influence
COM 4190/ Organizational and Corporate Video ITI $4190 \quad$ Production
ACT 2100 Accounting Fundamentals: A User's
Perspective
ITI 2020 Computer Applications Using Spreadsheets and Databases
BUS 2250 Business Communication
BUS 2500 Leadership in the 21st Century
LDR 2100 Leadership Paradigms
Additional Requirement for Freshmen - 3 hours
INT 1100 Life, Calling, and Purpose 3
General Elective - 0-2 hours
Total Credit Hours: 60
Communication Studies Minors
American Sign Language Minor
Requirements
Total Credit Hours - 15

COM 2060 American Sign Language I 3
COM 2070 American Sign Language II 3
COM 2075 American Sign Language III 3
COM 2085 American Sign Language IV 3
COM 3080 Deaf Culture 3

## Applied Theatre Minor

Requirements
Total Credit Hours - 22
COM 1000 Production Participation and Project 0
Attendance
COM 2460 Perspectives in Applied Theatre 2
SJS 2010 Introduction to Social Movements, 3
Social Action, and Restorative Justice
SWK 2250 Introduction to Community Practice 3
COM 2350 Creative Drama (FE-10) 3

COM 2410 Acting I: Theory and Practice (FE- 2
10)
or
COM $2420 \quad$ Acting II: Improvisation and 2

SOC 3200 Social Problems 3
COM $3450 \quad$ Playwriting Workshop 2
COM $4040 \quad$ Play Directing (FE-10) 3
COM $4250 \quad$ Field Practicum in Applied Theatre 1
COM 1000: 3 semesters
Recommended as additional electives
SWK 3350 Human Diversity 3
CJS 3410 Corrections 3
SOC 3300 Urban Sociology 3

## Communication Studies Minor

Requirements
Total Credit Hours - 18
COM 3010 Theories of Communication 3
Dramatic Arts Elective 3
Interpersonal Communication 3
Elective
Media Arts and Studies Elective 3
Multimedia Journalism Elective 3
Organizational Communication 3
Elective

## Dramatic Arts Minor

## Requirements

Total Credit Hours - 15-16
COM 2950 Script Analysis

| Four (4) of the five (5) courses - 11-12 hours |  |
| :--- | :--- |
| COM 2350 | Creative Drama (FE-10) |
| COM 2410 | Acting I: Theory and Practice (FE- <br> 10) |
| COM 3400 | Theatre History and Dramatic <br> Literature |
| COM 4030 | Design and Production for the Stage <br> (FE-10) |
| COM 4040 | Play Directing (FE-10) |
|  | Drama Elective |

## Film Production Minor

Requirements
Total Credit Hours - 18
Required: 9 Hours
COM 2720 Film Criticism
COM $2410 \quad$ Acting I: Theory and Practice (FE-
10)

COM 2215/ Introduction to Film and Video
ITI 2215 Production
COM 3020 Advanced Film and Video
Production
Elective: Choose 9 Hours

| COM 3025 | Screenwriting |
| :--- | :--- |
| COM 3030 | The Impact of Film on Society |
| COM 3035 | Narrative Strategies in Film |
| COM 3045 | Sound for Film and Television |
| COM 3100 | Short Film Production |
| COM 3110 | Visual Effects \& Animation for Film <br> \& Television I |
| COM 3640 | Directing for Film and Television |
| COM 4090 | Visual Effects \& Animation for Film <br> \& Television II |
| COM 4190/ | Organizational and Corporate Video <br> ITI 4190 |
| Croduction |  |
| COM 4500 | Documentary |

## Interpersonal Communication Minor

## Requirements

Total Credit Hours - 15

| COM 2010 | Interpersonal Communication | 3 |
| :--- | :--- | :--- |
| COM 2025 | Principles of Intercultural | 3 |
| COM 2810 | Communication |  |
|  | Small Group Communication | 3 |
|  | Interpersonal Communication | 6 |

## Media Arts and Studies Minor

## Requirements

Total Credit Hours - 18
COM 2210 Introduction to Mass Media
COM 2215/ Introduction to Film and Video

ITI 2215
COM 2525
COM 2620
COM 3035

Multimedia Journalism Minor
Requirements
Total Credit Hours - 16
COM 2215/ Introduction to Film and Video 3
ITI 2215 Production
COM 2515 Journalism Lab 1
COM $2520 \quad$ Multimedia Theory and Trends 3
COM 2620 Foundations of Media Writing 3
COM 2710 Advanced Reporting and Editing 3
Choose one of the following - 3 hours
COM 3000 Principles of Public Relations 3
COM 3130 Layout Design and Editing 3
COM 3680 Feature/Magazine Writing 3

## Musical Theatre Interdisciplinary Minor

Offered in the Department of Music and Instrumental Studies (p. 148).

## Organizational Communication Minor

## Requirements

Total Credit Hours - 15
COM 2025 Principles of Intercultural 3
COM $2750 \quad$ Human Relations in Organizations 3
COM 3260 Organizational Communication 3
Choose two of the following - $\mathbf{6}$ hours

| COM 3000 | Principles of Public Relations | 3 |
| :--- | :--- | :--- |
| COM 4560/ | Leadership in the Christian | 3 |
| CED 4560 | Organization |  |
| COM 4060 | Social Influence | 3 |

# Department of English 

ADMINISTRATOR<br>JOOLY M. PHILIP, Chair, Department of English

FACULTY
GRAHAM HILLARD, Instructor of English, 2007BA, Union University; MFA, New York University.
MICHAEL A. KAROUNOS, Professor of English, 2004BA, Miami University; MA, Roosevelt University; PhD, Vanderbilt University.
JOOLY M. PHILIP, Professor of English, 2004-
BA, Hofstra University; MA, Hofstra University; PhD, Texas Tech University.
ELENI REID, Assistant Professor of English, 2021-
BA, Trevecca Nazarene University; PhD, Baylor University.
SCHUY WEISHAAR, Instructor of English, 2015-
BA, Trevecca Nazarene University; MTS, Duke University; PhD, Middle Tennessee State University.

## Department of English General Information

The Department of English offers a variety of course work leading to the Bachelor of Arts degree in English or English Education, as well as an Associate of Arts in Creative Writing, a minor in English and a minor in Creative Writing. Through a series of three General Education courses in English, all Trevecca students receive instruction in writing and literature studies during their first two years. Tutoring and enrichment programs in basic writing and grammar are available by contacting the Director of Academic Services in the Center for Student Development. Introductory language courses in French, German, Spanish, and Russian provide students an opportunity to explore communication processes in other cultures.
Advanced programs of study in English may be effectively combined with a complimentary second major or minor in such areas as Secondary Education, Business Administration, Music, Psychology, or Religion for students interested in various career options.
As a capstone to the major, all English majors work with a faculty advisor to prepare either a scholarly paper or collection of creative writing which is presented in a public presentation. The creative writing option is available only to those majors who are creative writing minors or have received permission from the English faculty. Those who choose the creative writing option must submit a scholarly paper along with the creative writing collection.

## Mission Statement

The English major seeks to prepare graduates who possess strong reading, writing, and thinking skills, along with a creative understanding of human relationships that will enable them to succeed in professional and personal lives of service to the community.

## Student Learning Outcomes

Graduates with an English major (literature concentration) will be able to:

1. Read written texts from various genres and periods with comprehension.
2. Write clear scholarly papers which analyze and synthesize information from multiple sources.
3. Interpret and evaluate literary works from various critical approaches.
4. Demonstrate the knowledge necessary to gain admission into a graduate program.
5. Communicate effectively both in oral and written form.

Graduates with an English major (creative writing concentration) will be able to:

1. Produce compelling creative writing that displays a conversance with the technical elements of literary style: plot, characterization, tone, dialogue, imagery, etc.
2. Read written texts from various genres and periods with comprehension.
3. Write clear scholarly papers which analyze and synthesize information from multiple sources.
4. Interpret and evaluate literary works from various critical approaches.
5. Demonstrate the knowledge necessary to gain admission into a graduate program.

## English Honors Program

The Honors Thesis Award in Literature in the Department of English is a competitive award that will result in a 35 -page long research project produced in co-operation with a faculty mentor and culminating in an oral presentation and submission to a scholarly journal. Upon successful completion, the student will receive the greatest distinction the University can bestow at the departmental level.
To qualify for the application process, a student must have taken at least six English courses, achieved a 3.65 GPA in the major, and have at least a 3.0 GPA in general course work. All submissions being equal, special consideration for acceptance will be given to those projects which fulfill Trevecca's and the English
Department's mission of the integration of faith and scholarship. Interested students should contact the Department of English for more information.

## English BA

## Requirements

General Education - 51 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.

| Major - $\mathbf{4 3}$ hours |  |
| :--- | :--- |
| English Core | $\mathbf{2 8}$ hours |
| ENG 4000 | Literary Criticism |
|  | or |
| ENG 4200 | Comparative Literature |


| ENG 3100 | American Literature I: Beginnings to <br> the American Renaissance |
| :--- | :--- |
| ENG 3200 | American Literature II: The Civil War <br> to Realism |

ENG 3510

ENG 3350 Themes and Genres in Classical and Biblical Literature

| ENG 3580 | Enlightenment Literature |
| :--- | :--- |
| ENG 3550/ | Shakespeare |
| COM 3550 | Victorian Literature |
| ENG 3620 |  |
| ENG 3630 | Modern British Literature <br> or |
| ENG 3860 | C.S. Lewis and the Inklings |
| ENG 3650 | The Age of Milton <br> ENG 4600 Senior Recitation for English Majors |

Choose an Area of Concentration:
Literature - 15 hours
$\left.\begin{array}{ll}\text { ENG 3360 } & \text { Gothic Literature } \\ \text { or }\end{array}\right] \begin{array}{ll}\text { Modern American Literature } \\ \text { ENG 3660 3810 } & \text { Postmodern American Literature } \\ \text { or }\end{array} \quad \begin{aligned} & \text { ENG 3370 }\end{aligned}$

| ENG 4450 | Genre Studies in Film and Literature |
| :--- | :--- |
|  | or |
| ENG 3880 | Life, Death, and Marriage in Eastern <br> Literature |

ENG 3490 Contemporary Writing 3
Elective in English course above 3 ENG 2000
Creative Writing - 15 hours
ENG $2100 \quad$ Creative Writing: Beginning Poetry 3
ENG 2200 Creative Writing: Beginning Fiction 3
ENG 3460 Creative Writing: Advanced Poetry 3
ENG 3470 Creative Writing: Advanced Fiction 3
ENG $3480 \quad$ Creative Writing: Nonfiction 3
Additional requirement - 2 hours
ITI 1900 Business Information Technology 2
General Electives - 24 hours
Total Credit Hours: 120
English Education BA (6-12 Licensure)
The English Education major is described in the Teacher Education Program section (p. 125) of the Catalog.

## Creative Writing AA

## Requirements

General Education - 20-22 hours
See the General Education Curriculum Section for the complete list of courses.
Exception: ENG 1020 is a required course with no substitution options under the General Education Requirements.
Additional Requirement for Freshmen - 3 hours
INT 1100 Life, Calling, and Purpose 3
Major - 25 hours
ENG 1080 English Composition II: Critical 3
World Literature 3
ENG 2100 Creative Writing: Beginning Poetry 3
ENG 2200 Creative Writing: Beginning Fiction 3
ENG 2310 Literary Magazine Practicum 1
ENG 3460 Creative Writing: Advanced Poetry 3
ENG 3470 Creative Writing: Advanced Fiction 3
ENG $3480 \quad$ Creative Writing: Nonfiction 3
ENG 3490 Contemporary Writing 3
ENG 2310: May be taken for credit as many as four times; additional hours accrued in this manner are applied as general electives
General Electives - 10-12 hours
Total Credit Hours: 60
English Minors
English Minor
3 Requirements
Total Credit Hours - 15
ENG 2000 World Literature
ENG $3360 \quad$ Gothic Literature

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| ENG 3370 | Multi-Ethnic American Literature |
| :--- | :--- |
| ENG 3880 | Life, Death, and Marriage in Eastern <br> Literature |
| ENG 4450 | Genre Studies in Film and Literature <br> or |
| ENG 4410/ <br> COM 4410 | Modern Drama in Performance |

## Creative Writing Minor

Requirements
Total Credit Hours - 15

| ENG 2100 | Creative Writing: Beginning Poetry | 3 |
| :--- | :--- | :--- |
| ENG 2200 | Creative Writing: Beginning Fiction | 3 |
| ENG 3460 | Creative Writing: Advanced Poetry | 3 |
| ENG 3470 | Creative Writing: Advanced Fiction | 3 |
| ENG 3480 | Creative Writing: Nonfiction | 3 |

# Department of Social and Behavioral Sciences 

## ADMINISTRATORS

CRAIG BISHOP, Chair, Department of Social and Behavioral Sciences

## FACULTY

CRAIG BISHOP, Professor of Criminal Justice Studies, 2020BS, Criminal Justice Science; MOL, Olivet Nazarene University; EdD, Olivet Nazarene University.
RANDY L. CARDEN, Professor of Psychology, 1981BS, Trevecca Nazarene University; MA, Middle Tennessee State University; EdD, Tennessee State University.
ERICA R. HAYDEN, Associate Professor of History, 2014 BA, Juniata College; MA, Vanderbilt University; PhD, Vanderbilt University.
LAURA A. HOHMAN, Associate Professor of History, 2015BA, Gordon College; MA, The Catholic University of America; PhD , The Catholic University of America.
AMY J. SMITH, Assistant Professor of Psychology, 2022—
BS, Trevecca Nazarene University; MA, Wheaton College.
Department of Social and Behavioral Sciences General Information
The Department of Social and Behavioral Sciences offers majors in the following areas: Behavioral Science; History; History Education; Social Work; Criminal Justice Studies; and Psychology. Several minors are also available: History, Politics and Public Policy, Pre-Law, Social Science, Behavioral Science, Sociology, Psychology, Counseling, Social Work, Criminal Justice Studies, and Family Studies.
History and the Social and Behavioral Sciences have always been important areas of study at Trevecca Nazarene University. Historians and social scientists alike believe that the perceptions of people different from us in time, space, and life-expressions are built upon our understanding of our own social and political experience. The department's goal, therefore, is to promote understanding of modern societies through the methods of the historian, the social scientist, and the behavioral scientist. Students desiring to enter the professional fields of teaching, historic preservation, museum-related work, law enforcement, social work, criminal justice, personnel management, behavioral research, and all levels of government service select history, social work, criminal justice studies, sociology, psychology or behavioral science as major fields. In addition, minors in art therapy, history, public policy, psychology, counseling, behavioral science, social science, social work, sociology, criminal justice, and family studies may be selected to back up work in any area of study.
The program in History offers Pre-Law advising, which is often (but not necessarily) organized around a history major and a public policy minor. Each student is counseled to choose a course of study tailored to meet his or her particular interests, which will maximize his or her chances of gaining admittance to law school and successfully completing graduate work in public policy.

Students planning to do graduate legal studies should consider a public policy minor.
The BS in Psychology is designed to assist all students in acquiring an interpretation of human behavior which is in harmony with a Christian view of people and is substantiated by the empirical information of a solidly scientific psychology. The psychology major will give students a solid base of preparation for graduate study or for the post-baccalaureate work world.
The BSSW in Social Work is accredited by the Council on Social Work Education (CSWE), and prepares students for beginning generalist social work practice from a Christian perspective. Students who feel called to work with individuals, groups, families, communities or organizations and help them develop their strengths, to make the world a better place, to create social and economic justice, or help people achieve a higher level of functioning, may want to consider social work as a major. The curriculum emphasizes the foundations of beginning generalist social work practice by including content on human behavior; social welfare policy; at-risk populations; social work research; social work practice with individuals, groups, families, large organizations and communities; practicum skills; social work values and ethics; cultural diversity; and social and economic justice.
Within the curriculum are incorporated both classroom learning and a supervised practicum. It is required that a student complete a 400 -hour practicum. A broad spectrum of private and public settings are utilized for the field practicum, including child welfare agencies, nursing homes, hospices, hospitals, substance abuse programs, mental health services, family service agencies, services to older people, residential treatment programs, adult day care centers, domestic violence programs, shelters, criminal justice agencies, public schools, and public social services. Upon graduation it is expected that Trevecca social work majors will be competent for entry-level generalist social work practice with individuals, families, groups, organizations and communities, community service, and/or graduate work.
The BS in Criminal Justice Studies is designed for those who have an interest in understanding the theories associated with the causes of crime, the work performed by criminal justice professionals, and the impact public policy decisions have on the operation of the criminal justice system. The relationship of race, ethnicity, poverty and other factors relative to criminal behavior, criminal prosecution, and crime victimization are explored. Coursework and practicum experience prepare students for a variety of careers in the law enforcement community, emphasizing the importance of ethical leadership with a Christian worldview.
The BS in Behavioral Science is offered to allow students who wish a broad background in Sociology, Psychology, and/or Social Work to obtain such study which is applicable to a variety of career fields as well as graduate work in the behavioral sciences. Students interested in behavioral science research, personnel management, social services, and secondary level teaching might choose a behavioral science major.

## History Major

## Mission Statement

The mission of the Program in History is to equip graduates to be competent in the field of History, responsible and compassionate leaders, and oriented toward service.

## Student Learning Outcomes

Graduates with a major in History will be able to:

1. Examine cause and effects throughout the course of world history by analyzing significant patterns and themes.
2. Examine cause and effects throughout the course of United States history by analyzing significant patterns and themes.
3. Conduct original, scholarly historical research.
4. Apply historical perspective to contemporary issues and events.
5. Integrate a Christian perspective with the study and interpretation of the past.

## History Honors Program

The History Honors Program is an opportunity for high achieving majors to investigate, craft, defend, and teach on an original research thesis project under the intentional guidance of a faculty mentor over three semesters in their junior and senior years of study. As part of the research thesis project, history honors students receive one-on-one training, serve as peer mentors, and defend their work through an oral presentation. The vision for this program is that honors students will be shaped and developed through these experiences and that they will graduate with a stellar research portfolio and curriculum vita. This program, however, is also designed to ensure that honors students give back to their peers in the department as mentors, scholars, and leaders.

- GPA minimum requirements (at the time of the proposal): cumulative GPA of 3.65 in the major and 3.00 overall
- Interested students should submit an Honors Research Proposal in the fall of their junior year.
- If accepted, honors students will have a three-semester research and mentor experience culminating in an on-campus presentation of their work before history department faculty and students, Phi Alpha Theta honor society members, as well as family and friends.
- For more information on this program and how history honors students will be recognized for their achievements, please contact the history department faculty members.
Teacher Licensure Programs in History with Endorsement in Government, Economics, or Geography:
Majors preparing for teacher licensure in the Social Studies declare as History Education majors. They are advised jointly by an education advisor and a history advisor. It is strongly recommended that they add an endorsement in Government, Economics, or Geography. The student learning outcomes for those discipline areas apply in those fields. The teaching majors are approved by the Tennessee Board of Education and are part of the unit accredited by NCATE.


## Psychology Major

## Mission Statement

We intend for our graduates to be persons who are holistically developed and are of strong Christian character. We expect that they will be competent in their subject field and be responsible and compassionate leaders who have an orientation toward service.

## Student Learning Outcomes

Graduates with a major in Psychology will:

1. Score competitively on a standardized test covering the foundational knowledge base of psychology in the following areas: Abnormal, Developmental, Personality, Physiological, Statistics, and Research Methods.
2. Conduct original research according to APA guidelines.
3. Demonstrate competitive graduate school preparation (for those applying).
4. Integrate psychological theory, concepts, and practice with Christian principles.

## Psychology Honors Program

The Psychology Honors Program is an opportunity for highly motivated students, with an interest in pursuing a career in psychology, counseling, or a related field, to develop, execute, and defend an original research project, craft a comprehensive review of the literature on the diagnosis and/or treatment of mental illness, and gain real-world experience working alongside mental health professionals and with populations benefiting from programs that support mental health. Students will receive one-onone mentorship and training from psychology faculty members with expertise in research and counseling. The goal of this program will be to form students into developing scholars and professionals who will be confident and fully equipped to enter graduate work in their chosen field.
Program Requirements and Overview:
Students may apply to the psychology honors program as early as the spring semester of their sophomore year and must apply no later than the spring semester of their junior year. Upon admittance to the Honors Program, sophomore or junior applicants will commence the program the following fall semester.

- GPA minimum requirements (at the time of the proposal): Cumulative GPA of 3.65 in the major and 3.00 overall
- Applications will be due the Wednesday after spring break each year.
- The proposal should include a declaration of interest in either the research or counseling track as area of primary focus.
- Honors students will be accepted into one of two tracks.
- Track One: Primary research focus with secondary clinical/counseling focus
- Track Two: Primary clinical/counseling focus with secondary research focus
- Regardless of track, all honors students will be required to complete a senior honors presentation.

For more information on this program and how psychology honors students will be recognized for their achievements, please contact psychology department faculty members.

## Social Work Major

## Mission Statement

The Trevecca Nazarene University Social Work Program graduates integrated, generalist social workers who are dedicated to service, committed to social justice, and rooted in faith. TNU social work graduates possess the knowledge, awareness, values, and skills to shift conditions of racism and oppression using trauma-informed practices within the ethical guidelines of the profession so that individuals, families, groups, and communities experience equitable, healed, and liberated lives.

## Student Learning Outcomes

Please refer to the Social Work Competencies (Student Learning Outcomes) in the Social Work Program section of this Catalog.

## Criminal Justice Studies Major

## Mission Statement

The Criminal Justice Studies major at Trevecca Nazarene University seeks to develop competent and caring criminal justice professionals who exhibit the qualities of leadership and service from a Christian perspective in their chosen areas of community service.

## Student Learning Outcomes

Graduates with a major in Criminal Justice Studies will:

1. Be competent in the knowledge base of the various content areas within criminology, including law enforcement, corrections, and the criminal justice system.
2. Gain an understanding of legal and justice issues and the application of Christian principles to those questions and issues.
3. Demonstrate a comprehension of the connection between the field of criminal justice and contemporary social issues.
4. Be adequately prepared for entry-level employment in criminology, criminal justice, or a related field.
5. Be adequately prepared for graduate study in criminology, criminal justice, or a related field.
6. Demonstrate Christian compassion toward individuals from all backgrounds and walks of life, regardless of their social circumstances.

## Behavioral Science Major

## Mission Statement

The Behavioral Science major at Trevecca Nazarene University seeks to assist graduates in developing a Christian worldview, a compassionate spirit, and holistic perspective that will prepare them for meaningful service in the behavioral sciences or related field.

## Student Learning Outcomes

Graduates with a major in Behavioral Science will:

1. Be competent in the knowledge base of the discipline of behavioral science.
2. Gain an understanding of research methodology in the behavioral sciences and be capable of conducting research and interpreting research findings.
3. Be adequately prepared for graduate study in the behavioral sciences or related field.

## History BA

## Requirements

General Education - $\mathbf{5 1}$ hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Exception: HIS 1400 or HIS 1450, whichever is not taken in Contexts Tier, must be taken as Institutional Choice in Human Sciences Tier.
Major - 36 hours
Core Requirements - 12 hours
HIS $2010 \quad$ United States History Survey I 3
HIS $2020 \quad$ United States History Survey II 3
HIS 2400 The Historian's Craft 1
HIS 4200 Historical Research 3
HIS 4700 Senior Seminar 2
History Electives - 24 hours
3-4 electives in U.S. History numbered above 3000 - 9-12
4-5 electives in Non-U.S. History numbered above 2000 - 1215
Minor - 15-18 hours
General Electives to total 120 - 15-18 hours
Total Credit Hours: 120

## Certification Programs for BA in History Education with Endorsement in Geography or Economics (6-12 Licensure)

See Teacher Education Program section (p. 126) of this Catalog for description.

## Behavioral Science BS

## Requirements

General Education - 48 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Exception: PSY 2010 or SOC 2010 counts as Behavioral Choice in Human Sciences Tier.
Major - 33 hours
Core Requirements - 21 hours
SOC 2010 General Sociology 3
PSY 2010 General Psychology 3

PSY $2060 \quad$ Behavioral Science Statistics

SOC 2300
or
Social Science Statistics

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| PSY 3000 | Behavioral Science Research Methods | 3 |
| :--- | :--- | :---: |
| CJS 3000 | or <br> Social Science Research Methods and <br> Design | 3 |
| PSY 4150 | Abnormal Psychology |  |
| PSY 4600 | Senior Seminar: Historical and <br> Current Perspectives | 3 |
| SOC 3200 | Social Problems | 3 |
|  |  | 3 |

PSY 2060, SOC 2300, PSY 3000, and CJS 3000: Students should choose PSY 2060 and PSY 3000 or SOC 2300 and CJS 3000.
Electives from Sociology, Psychology, Social Work, or Criminal Justice Studies (with advisor approval) - 12 hours
Minor (student's choice) - 18-21 hours
General Electives - 18-21 hours
Total Credit Hours: 120

## Criminal Justice Studies BS

## Requirements

General Education - 51 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Exception: SOC 2010 is required as Behavioral Choice in Human Sciences Tier.
Major - 42 hours
Core Requirements - 36 hours
CJS 2800 Introduction to Criminal Justice
CJS 3000 Social Science Research Methods and Design
CJS $3100 \quad$ Criminal Investigation
CJS $3110 \quad$ Criminal Law and Procedure
CJS $3360 \quad$ Criminology
CJS $3370 \quad$ Juvenile Justice
CJS 3410 Corrections
CJS $3420 \quad$ Policing in Society
CJS $4000 \quad$ Introduction to Emergency
Management
CJS 4100 Investigating Terrorism
CJS $4400 \quad$ Senior Seminar/Practicum in Criminal Justice Studies
SWK $3350 \quad$ Human Diversity
Electives in Criminal Justice - 6 hours
Minor - 18 hours
General Electives - 9 hours
Total Credit Hours: 120

## Criminal Justice Studies AS

## Requirements

General Education - 20-22 hours
See the General Education Curriculum Section for the complete list of courses.

3

3

## Minor - 18 hours

General Electives - 19-21 hours
Total Credit Hours: 120

## Social Work Program*

## Social Work Competencies (Student Learning Outcomes)

The broad goals of the Social Work Program are to prepare students for generalist social work practice. Graduates of this program should:
a. Understand the history, mission, values, and theories of the discipline of social work
b. Evidence commitment to the values and ethics of the profession
c. Demonstrate competencies reflecting the knowledge, values, and skills to practice anti-racist/anti-oppressive, trauma-informed professional generalist social work
d. Be prepared for beginning social work practice and/or graduate school

Specifically, the program aims for each graduate to fulfill each of the following core competencies and practice behaviors based on CSWE (Council on Social Work Education) 2022 Educational Policy and Accreditation Standards (EPAS).
Competency 1: Students will demonstrate ethical and professional behavior.
Competency 2: Students will advance human rights and social, racial, economic, and environmental justice.

Competency 3: Social work students will engage anti-racism, diversity, equity, and inclusion (ADEI) in practice.
Competency 4: Students will engage in practice-informed research and research-informed practice.
Competency 5: Students will engage in policy practice.
Competency 6: Students will engage with individuals, families, groups, organizations, and communities.
Competency 7: Students will assess individuals, families, groups, organizations, and communities.
Competency 8: Students will intervene with individuals, families, groups, organizations, and communities.

Competency 9: Students will evaluate practice with individuals, families, groups, organizations, and communities.

## Admission Requirements

Requirements for formal admission to the social work program are as follows:
a. Identified potential and suitability for the social work profession as determined by the social work faculty, references, and interview conversation. Indicators for potential and suitability are:

- academic performance including consistent class attendance, meeting deadlines, strong communication, and effective group work,
- professional skills,
- relationship skills including the ability to non-judgmentally relate to people with differing identities than oneself and who experience complex challenges (ability to relate well to faculty and other students is taken into consideration for this),
- emotional regulation including the ability to progress toward the growth necessary for self-awareness in social work practice, and
- values consistent with the mission of the social work program and the university and with the National Association of Social Workers' Code of Ethics.
b. Successful completion of 30 semester including SWK 1200, SWK 2200, SWK 2300, and have begun or completed SWK 3350 (each with a C- or better). If a student has not completed all courses at the time of application, they can still apply and then full admission will be considered upon completion of those courses
c. A minimum overall GPA of 2.2
d. Agreement to abide by the Social Work Program policies as described in the Social Work Student Handbook
e. Interview by a minimum of two social work faculty
f. Be in "good standing" with the University as determined by the Center for Student Development.


## Applying for the Social Work Program

Each spring, the BSSW Program Director will send out an email inviting those students who have completed 30 semester hours including SWK 1200, SWK 2200, SWK 2300, and have begun or completed SWK 3350 (each with a C- or better), to apply for formal acceptance into the social work program. The admission process involves an application and interview. Students can access their application instructions and forms in the appendices of this Student Handbook.
Students must complete an application form, write an essay, and solicit two references to complete reference forms. Students can find more details in the social work handbook and will receive instructions from the Program Director when they are ready to apply for acceptance into the social work program.

## Conditional Acceptance

During the interview process, students share about their desire to be a social work major, strengths and personality, growth areas, social work interests, and future career goals. They also identify and discuss how they are already evidencing the 9-core competencies (p. 3-7 of Student Handbook) and areas of growth in competencies before graduation. Faculty provide feedback during the interviews on areas of strength and growth. If a student is determined to have fallen below any of the criteria established for granting final acceptance into the program, a contingency plan is established with the student. The contingency plan may include:
a. Completing required courses for admission (if they are not yet completed)
b. Completing additional coursework and accessing tutoring support if GPA is below 2.2
c. Engaging in counseling to impact personal issues that are interfering with the student's ability to effectively communicate and relate interpersonally with others
d. Additional items based on individual student needs.

After the interview, the Program Director and the Field Director will meet together to discuss the interview, review the admission materials, discuss observations and recommendations, and make a
decision regarding admission. Students are informed in writing through campus email one of the following:
a. Full admission to the BSSW major
b. Provisional admission with the specific conditions identified in the letter to the student. Progress will be reviewed by the Program Director each semester until full admission is achieved. Students cannot register for Senior Practicum until full admission is achieved.
c. Denial of admission with specific reason identified in a letter to the student as per BSSW academic admission criteria.
If students are not satisfied with their denial into the major, they may appeal the decision (by email, phone, campus mail, or U.S. mail) within two weeks of receipt of notification of their denial by requesting a meeting with the BSSW Director. The reason for the appeal must be specified clearly in a typewritten letter submitted by email, campus mail, U.S. mail, or given to the Program Director in person at the meeting. The meeting time will be established, ideally within 2 weeks of the request for meeting. The Program Director will make a decision and submit the decision to the student within two weeks after their meeting. After meeting with the Program Director and receiving notification of the Program Director's decision, if the student is still not satisfied with the decision, then the student can appeal (within two weeks of receiving the Program Director's decision) in writing by email, campus mail, or U.S. mail to the Chair of the Department of Social and Behavioral Sciences, clearly stating their reasons for the appeal. The Chair will respond within two weeks of the appeal letter and the Chair's decision is final.
Continuance in the Social Work Program is not guaranteed. Students must maintain an acceptable level of performance according to community, academic, and professional social work standards. Reviews of student performance are held prior to Senior Practicum and prior to graduation, or other times as required by circumstances. Probationary status or dismissal may be assigned to students not meeting program criteria.

## Termination from the Social Work major

Because the students are working toward a professional generalist degree in social work, students' academic progress and professional development is monitored during advising of each semester. Social work faculty and the Registrar notify the BSSW Director of their academic and professionalism concerns about students. The following are academic and non-academic concerns which could result in eventual dismissal from the BSSW major and students may be considered for termination from the Social Work Program if they:
a. Have an overall grade point average below 2.2. They must have no less than a C- in any course required for the social work major
b. Fail to maintain high standards of professional conduct as explained in the program handbook and admission criteria. This includes poor class attendance, tardiness to class, and inappropriate class behavior
c. Violate the NASW Code of Ethics
d. Exhibit emotional instability and/or cannot manage personal challenges, which significantly impede successful completion of program objectives and learning goals
e. Demonstrate academic dishonesty
f. Display inadequate interpersonal relationship skills and boundaries needed for a helping profession
g. Fail to maintain status of "good standing" with the University.

No student will be denied the opportunity to major in social work without efforts first being made to assist the student toward their professional goal, however, the social work profession is not appropriate for everyone who wants to pursue it, and the program has an obligation to monitor its students' readiness for practice.
The BSSW Program uses the following procedure for responding to academic and non-academic concerns:
a. Concern with any of the criteria listed above will be a signal to the student's advisor that the student is in need of assistance. The advisor will meet with the student to discuss the concern.
b. If conditions do not improve after a specified and agreed upon period of time, two social work faculty members will meet with the student to discuss the concerns again and establish a remedial plan. The remedial plan must clearly specify a beginning and ending time for the needed changes to take place.
c. After the specified time, if the remedial plan has not worked, upon discussion with the social work faculty member working with the student, the BSSW Director may approve a recommendation to place the student on probation with specific areas needing improvement identified to the student by the social work faculty in writing. Beginning and ending probationary times will be clearly specified.
d. If a student does not agree this course of action, they will need to follow the grievance procedures for "Academic Grievance Policy for Classes in Process" on p. 12 of Student Handbook. Within 15 days of being given the remedial plan/probationary terms, the student should appeal to the Social Work Program's Department Chair in writing requesting a review of the Program Director's decision.
e. Students failing to make adequate progress will be notified by the social work faculty that they either will not be accepted into the major or their former acceptance has been denied and they are terminated from the Program.
A student terminated from the BSSW Program can reapply for admission to the program following two semesters of withdrawal. Re-admittance can be approved if the student can demonstrate that issues that resulted in their dismissal have been resolved. The BSSW Director has overall responsibility for insuring this policy is enacted. The student will submit to the BSSW Director a newly completed application and a written request to be admitted to the Social Work Program. The BSSW Director will notify the student of their acceptance or denial of readmission into the Program within two weeks of the student's written request. The written request must be typed and a hard copy submitted to the Social Work Program Director.
Students who are not in agreement with the program's readmittance denial decision may appeal the decision by requesting a meeting with the BSSW Director. During the face-to-face meeting, the student will be invited to verbalize the reasons why they should be readmitted to the Social Work Program and why they disagree with the BSSW Director's denial. The student may then prepare a
typed, hard copy of their appeal, which should be submitted within two weeks of the meeting with the director to the Dean of the School of Arts and Sciences. The Dean must respond to the student's appeal within two weeks of receiving a typed, hard copy of the appeal. The appeal must clearly state why they believe they should be readmitted to the Social Work Program and why they feel the refusal was not justified. The decision of the Dean is final. Dismissal from the major does not equate with dismissal from the University.

## Transfer Credits

Students who wish to transfer credits from other social work programs must meet the following criteria:

1. Transfer credits from a CSWE accredited program or, if from an unaccredited program, that student will be asked to present comprehensive course syllabi to his/her social work academic advisor. The advisor will initially determine if the course meets the criteria for a required course in Trevecca's program based on whether it addresses the same competencies and practice behaviors. If the desired transfer course competencies and practice behaviors are deemed comparable, the student must complete the necessary course substitution forms and deliver them to the BSSW Program Director to be sent to Academic records. It is the student's responsibility to complete the transfer credit discernment process. Note: Senior Field Practicum and Senior Seminar credits cannot be transferred into the Trevecca Program and must both be taken at Trevecca through the Social Work Program.
2. Have the approval of the Social Work Program Director.
3. Meet the transfer admission requirements of Trevecca.

Note

* The Social Work Program at Trevecca Nazarene University is fully accredited by the Council on Social Work Education (CSWE).
* Students are provided access to the full Social Work Program Student Handbook when they declare a social work major and anyone can request a copy from the BSSW Program Director.


## Social Work BSSW

## Requirements

General Education - 48-51 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Exceptions: PSY 2010 General Psychology or SOC 2010 General Sociology required for major as General Education Behavioral choice. SWK 1200 Introduction to Social Work taken in the major fulfills the General Education Institutional choice.
Additional Requirement for Freshmen - 3 hours
INT 1100 Life, Calling, and Purpose
Major - 48 hours
SWK 1200 Introduction to Social Work
SWK 2200 Working with Individuals
SWK 2250 Introduction to Community Practice
SWK $2300 \quad$ Human Behavior and the Social
Environment

SWK 3000 Research Methods in Social Work 3
SWK 3110/ Power to the People: Social 3
HIS 3110 Movements and Social Action throughout United States History
SWK 3200 Working with Groups
SWK 3350
SWK 3500
Human Diversity

SWK 4200
SWK 4400
SWK 4450
Social Welfare Policy

Organizations
Senior Practicum

SWK 4250
Senior Seminar in Social Work

SWK, PSY, SOC, CJS Elective
Minor - 18 hours
General Electives - 0-3 hours
Total Credit Hours: 120
Social and Behavioral Sciences Minors
Behavioral Science Minor

## Requirements

Total Credit Hours - 18
SOC 2010 General Sociology 3
PSY 2010 General Psychology 3
Electives from Sociology,
Psychology, Social Work, or Criminal
Justice Studies with advisor approval

## Counseling Minor

## Requirements

Total Credit Hours - 18

| PSY 3450 | Therapeutic Applications with <br> Children and Adolescents | 3 |
| :--- | :--- | :--- |
| PSY 3505/ | Marriage and Intimate Relationships | 3 |
| SOC 3500 | Principles of Counseling | 3 |
| PSY 4070 | PSY 4120 | Techniques of Counseling |

Choose two of the following - $\mathbf{6}$ hours
PSY 2000 Introduction to Art Therapy 3
PSY 3020 Drugs and Behavior 3
PSY 3300/ Human Sexual Behavior 3
SOC 3310
PSY $3400 \quad$ Positive Psychology

## Criminal Justice Studies Minor

Requirements
Total Credit Hours - 18
CJS 2800 Introduction to Criminal Justice 3
CJS 3360 Criminology 3
CJS 3370 Juvenile Justice 3
CJS 3410 Corrections 3

CJS 3420

CJS 4400

SOC 2010
General Sociology

## Family Studies Minor

## Requirements

Total Credit Hours - 18
PSY 2175 Human Growth and Development
PSY 3300/ Human Sexual Behavior
SOC 3310
SOC 2010 General Sociology
SOC $2500 \quad$ The Family in Society
SOC 3500/ Marriage and Intimate Relationships
PSY 3505
SWK 4250 Working with Family Systems
History Minor
Requirements
Total Credit Hours - 18
HIS $4200 \quad$ Historical Research
Electives in History numbered 2000 and above
3 hours may be in Political Science

## Pre-Law Minor

Requirements
Total Credit Hours - 18

| HIS 2010 | United States History Survey I |
| :--- | :--- |
| HIS 2020 | United States History Survey II |
| POL 3030 | Introduction to Law |

Choose two of the following - $\mathbf{6}$ hours
BUS 4055 Legal Environment of Business
BUS 4070 Commercial Law
CJS $3110 \quad$ Criminal Law and Procedure
Electives - 3 hours
BUS 4055 Legal Environment of Business
BUS 4070 Commercial Law
CJS $3110 \quad$ Criminal Law and Procedure
CJS $3420 \quad$ Policing in Society
HIS 3110/ Power to the People: Social
SWK $3110 \quad$ Movements and Social Action throughout United States History
POL 3060 TISL Practicum
POL 3061 TISL Practicum
POL 3062
TISL Practicum

CJS 3110, BUS 4055, BUS 4070: whichever not chosen above

3 Politics and Public Policy Minor Requirements
3 Total Credit Hours - 18

| HIS 2020 | United States History Survey II | 3 |
| :--- | :--- | :--- |
| HIS 3110/ | Power to the People: Social | 3 |
| SWK 3110 | Movements and Social Action <br> throughout United States History |  |
| POL 2000 | Introduction to Political Science | 3 |
| POL 2020 | American Political Institutions | 3 |

Electives - 6 hours
POL 3060 TISL Practicum 1

POL 3061 TISL Practicum 1
POL 3062 TISL Practicum 1
SJS 2010 Introduction to Social Movements, 3
Social Action, and Restorative Justice
SJS 3010 Introduction to Community 3
Development
Social Problems
SWK 3350 Human Diversity 3
SWK $3500 \quad$ Social Welfare Policy 3
Psychology Minor
Requirements
Total Credit Hours - 18
PSY 2010 General Psychology 3
PSY 2175 Human Growth and Development 3
PSY 4150 Abnormal Psychology 3
PSY 4110 Theories of Personality 3
Additional hours in Psychology 6

## Social Science Minor

## Requirements

Total Credit Hours - 18
Consists of 6 hours each in three of the following: political science, sociology, economics, history and geography.

## Social Work Minor

Requirements
Total Credit Hours - 18
SWK 1200 Introduction to Social Work 3

SWK 2250 Introduction to Community Practice 3
SWK 2300 Human Behavior and the Social 3
Environment
SWK $3350 \quad$ Human Diversity
Choose two of the following - $\mathbf{6}$ hours
SWK 2200 Working with Individuals
SWK 3110/ Power to the People: Social 3

SWK 3200
SWK 4200

SWK 4250

Working with Groups
Working with Communities and Organizations
Working with Family Systems

## Sociology Minor

$\begin{array}{llr}\text { Requirements } \\ \text { Total Credit Hours - 18 } \\ \text { SOC } 2010 & \text { General Sociology } & 3 \\ & \text { Electives from Sociology } & 15\end{array}$

## Skinner School of Business

## FACULTY

JAMES T. HIATT, Associate Provost for Academic \& Financial Affairs and Dean, Skinner School of Business; Professor of Business, 1983-
BS, Trevecca Nazarene University; JD, University of Tennessee; MBA, Middle Tennessee State University.
GREG RUNYAN, Chair, Department of Business Administration; Associate Professor of Business, 1987-
BS, Trevecca Nazarene University; CMA, CSCA, CFM, CFE, CPA, Tennessee; MBA, Tennessee State University.
DEAN DIEHL, Special Advisor to the Provost; Director, Music Business Program; Associate Professor of Music Business and Entrepreneurship, 2008-
BS, Trevecca Nazarene University; MBA, Middle Tennessee State University; EdD, Trevecca Nazarene University.
RICK MANN, Director, Master of Business Administration and Doctor of Business Administration Programs; Professor of Leadership and Strategy, 2013-
BS, Western Michigan University; MDiv, Canadian Theological Seminary; MA, Ohio State University; PhD, Ohio State University; MB A, University of Minnesota.
BRANDEE NORRIS, Director, Master and Bachelor of Healthcare Administration Programs; Associate Professor of Healthcare Administration and Management, 2012BA, University of Alabama; MS, Barry University; PhD, Capella University.
DAWN OLSON, Program Coordinator, Entrepreneurship and Small Business Management; Associate Professor of Marketing, 2014-
AAS, Community College of the Air Force; BA, University of Maryland University College; MBA, Schiller International University; EdD, Trevecca Nazarene University; Diploma of Fluency-Chinese Mandarin, Defense Language Institute.
PHILIP K. RICKARD, Director, Master of Public Administration Program; Assistant Director, Master of Business Administration Program; Professor of Accounting and Strategy, 2018BS, Concord University; MBA, Marshall University; DBA, Northcentral University; CGMA, CPA, Tennessee.
A. VINCENT WILCOX, JR., Assistant Professor of Music Business and Law, 2020-
BA, University of Virginia; MA, Old Dominion University, JD, Nashville School of Law.
JAMES E. AGEE, III, Professor of Business, 2000BBA, Eastern Nazarene College; PhD, University at Albany.
JONATHAN B. BURCH, Professor of Management and Leadership, 2000-
BA, Trevecca Nazarene University; MBA, Trevecca Nazarene University; EdD, Trevecca Nazarene University.

LEIGH ANN BUSSELL, Professor of Sport Management, 2016
BA, University of Alabama; BA, University of Alabama; MA, Northeast Louisiana University; PhD, Florida State University.
CHARLES DAVIS JR., Instructor of Law, 2020-
BA, Trevecca Nazarene University; MA, University of Cincinnati; JD, University of Florida.
J. ALLEN JINNETTE, Associate Professor of Accounting, 2004-
BBA, Middle Tennessee State University; MS, Middle Tennessee State University; MPA, Georgia State University; PhD, The University of Mississippi; CGMA; CPA, Tennessee.
MIRANDA KENDRIX, Associate Professor of Management and Information Technology, 2020-
BA, Saint Leo University; BS, Saint Leo University; MSA, Central Michigan University; MBA Central Michigan University; DBA, Argosy University; Lean Six Sigma Certified; Corporate Business Analysis Certified.
LAWRENCE NESS, Professor of Business, 2022-
BS, California State University, Dominguez Hills; MBA California State University, Dominguez Hills; PhD, Northcentral University.
ROY PHILIP, Associate Professor of Marketing, 2005-
BCom, Bishop Heber College; MBA, Bishop Heber College; DBA, Anderson University.
JOSHUA SMITH, Associate Professor of Economics, 2019— BBA, Trevecca Nazarene University; MBA, Middle Tennessee State University; MA, Middle Tennessee State University.
SCOTT D. WARD, Professor of Finance, 2006-
BS, University of Southern California; MBA, Indiana University; MA, University of Rochester; PhD , University of Rochester.

## Skinner School of Business General Information

The purpose of the Skinner School of Business (SSB) is to enable students to develop strong competencies in their chosen career fields, thereby preparing them to make positive contributions to their profession and society. Programs focus on fulfilling the mission of the University by seeking to develop business leaders and managers who understand and appreciate Christ's call to servanthood as the foundation of effective leadership.
The SSB includes the Department of Business Administration, three master's degree programs (Master of Business Administration, Master of Healthcare Administration, and Master of Public Administration), a doctoral program (Doctor of Business Administration), and two degree-completion programs for working adults (BS in Business and BS in Healthcare Administration), and several additional programs. The Department of Business Administration offers both Bachelor of Business Administration (BBA) and Bachelor of Science in Business degrees.
Concentrations available within the BBA program include: accounting, community development, entrepreneurship and small business management, information technology, international business, management, marketing, music business and sport
management. For those seeking a two-year degree, an Associate of Science in Business is also available.

The MBA and MPM programs have eight separate tracks from which students will select: Management and Leadership; Nonprofit Leadership and Management; Healthcare Administration; Human Resources Management; Project Management; Entrepreneurship and Innovation; Crisis and Emergency Management; and Data Analytics. The DBA offers four specialty tracks: Consulting and Coaching; Enterprise Leadership and Management; Higher
Education; and Healthcare Administration.

# Department of Business Administration 

## ADMINISTRATOR

GREG RUNYAN, Chair, Department of Business Administration; Associate Professor of Business, 1987-
BS, Trevecca Nazarene University; CMA, CSCA, CFM, CPA, Tennessee; MBA, Tennessee State University.

## Department of Business Administration General Information

The Department of Business Administration offers programs for students planning careers in many business occupations. The Department offers a Bachelor of Business Administration degree (BBA) which includes a core curriculum that consists of foundational courses in accounting, computer applications, economics, finance, law, management, marketing as well as statistics and business strategy. Each BBA student is required to select a concentration from the following: Accounting, Community Development, Entrepreneurship and Small Business Management, Information Technology, International Business, Management, Marketing, or Music Business. The BBA is generally considered to be the equivalent of a double major in Business Administration and the chosen concentration, thus a declaration of a minor is encouraged when possible, but not required.

Nearly all of our BBA programs require at least one, three-credit hour internship. This entails 165 hours of on-site, real world, hands-on involvement with an organization in a position that matches the student's career goals. Trevecca's location in a growing, diversified city like Nashville, Tennessee, along with its excellent reputation in the business community provides its students with great opportunities for life changing internships that in many instances lead to full-time employment upon graduation.
For students desiring more flexibility than that provided by the BBA track, such as transfers and those not drawn to any of the business concentrations, the department offers the option of earning a Bachelor of Science (BS) in Business. These students are required to complete the business core and a complementary minor from any department on campus.
A final offering is an Associate of Science (AS) in Business. This program requires students to complete 60 hours that include general education as well as certain core business classes. Students choosing this program will have a solid business education and upon graduation may decide to seamlessly transition to the fouryear degree.
For BBA students, the Accounting Concentration provides training for professional opportunities in both public and private accounting as well as governmental and not-for-profit organizations. Students may choose the traditional four-year degree or the 150 hour Professional Accountancy degree. Completion of this program will qualify the student to sit for the CPA exam in a majority of states. Students preparing for the CPA examination should consult with a member of the Accounting faculty to ensure that they meet the licensing requirements in the states where they wish to practice.

The Community Development Concentration will require the student to complete the business core curriculum while also completing a significant number of courses from the Department of Social and Behavioral Sciences and the Department of Social Justice. A student completing the requirements for this degree will have many opportunities in both the non-profit and traditional business sectors. The primary focus of this degree is to allow a student to use his/her business background to improve the lives of families in disadvantaged communities around the world.

An Entrepreneurship and Small Business Management
Concentration will give students the tools needed to pursue owning and operating their own businesses. In addition to a solid core of business classes, this concentration provides specialized courses in developing and evaluating business ideas, managing small businesses, and a unique mentorship program where each major is paired with a successful entrepreneur to consult and advise throughout the learning process.

For those interested in incorporating a technology perspective into their BBA, the Trevecca Department of Computer and Information Sciences offers an Information
Technology Concentration. This concentration provides handson, real world opportunities to apply information technologies to business problems. Students interested in working in technology companies in non-IT areas, or those interested in systems analysis, web design, project management, or business programming will find this concentration an excellent fit.
The International Business Concentration will provide the student with a solid business foundation with a more global focus. Understanding the broader world in which we live is becoming a more relevant and valuable skill. Students will be required to complete the core business curriculum complemented by courses such as Intercultural Communication, International Economic Development, and International Marketing. This will prepare them for positions in business or with the U.S. government both domestically and abroad.

The Management Concentration prepares students for a variety of opportunities in the management of enterprises. Career choices range from small entrepreneurial ventures to positions with Fortune 500 companies and from generalist roles to specialization such as operations management, human resources management, and quality management.
Companies are constantly looking for motivated people to help sell their products as well as to keep their customers satisfied and informed. The Marketing Concentration is designed to prepare students to meet these demands by emphasizing principles of good communication, including basic sales techniques, advertising strategies, and the art of providing quality customer service.
A student wishing to pursue opportunities in the Music Industry in a nonperformance capacity should strongly consider the Music
Business Concentration. Course work is designed to acquaint the student with the music industry and includes instruction in music
publishing, concert management, studio production, music merchandising, and public relations.
A Sport Management Concentration enables students to seek a myriad of careers within the sport industry, such as sport communications and media, sport marketing, sport facility management or sport team management. The Sport Management major seeks to prepare students for entry-level careers in sport management and help graduates get their foot in the door.

The department partners with the School of Education by offering a unique business major to allow interested students to obtain a Business Education Degree (grades 6-12). The teaching major is approved by the Tennessee Board of Education and is part of the unit accredited by NCATE.
The Business Administration Department offers various minors for those desiring to integrate business and information technology learning with their chosen primary discipline.

## Mission Statement

The purpose of the Department of Business Administration is to prepare each student for excellence in business to glorify God through stewardship, leadership, and service. In order to carry out this purpose, the following departmental objectives and student learning outcomes have been adopted:

## Departmental Objectives

1. To provide holistic education by encouraging spiritual, intellectual, and emotional growth in our students.
2. To create agents of change by teaching ethics based on Christian values, responsible leadership, and business competence.
3. To promote stewardship of all God's gifts including time, talents, and resources.
4. To mentor students through close relationships with faculty, exemplary life of faculty, and community with other believers.
5. To achieve excellent outcomes of Christian service in job placement, professional certification, and graduate school placement.

## Student Learning Outcomes

## Bachelor of Business Administration (BBA)

All Bachelor of Business Administration graduates will be:

1. Able to demonstrate competency in the core business areas.
2. Able to make ethical decisions based on Christian values.
3. Able to work in groups and teams and interact successfully in an organizational setting.
4. Able to clearly and effectively communicate business information.
5. Prepared for employment and/or to be admitted to graduate/professional programs.

## BBA graduates with concentrations in Accounting or Professional Accountancy will be:

1. Able to demonstrate competency in the area of accounting.
2. Accounting graduates will demonstrate significant spreadsheet skills.
3. Accounting graduates will demonstrate a significant level of database knowledge.
4. Accounting graduates will demonstrate their understanding of a general ledger software package.
5. Accounting graduates will demonstrate an understanding of how information systems can be utilized in the management of business knowledge and processes.

## BBA graduates with concentrations in Community Development will be:

1. Community Development students will demonstrate and apply knowledge of new business ideation and assessment.
2. Community Development students will be able to demonstrate an understanding of "why they should pursue community development."
3. Community Development students will understand biblical social justice in the context of presenting social injustices.
4. Community Development graduates will demonstrate an understanding about the economic forces that shape poverty and public policy.

## BBA graduates with concentrations in Entrepreneurship and

 Small Business Management will be:1. Entrepreneurship majors will demonstrate and apply knowledge of new business ideation and assessment.
2. Entrepreneurship majors will demonstrated and apply knowledge of small business management principles.
3. Entrepreneurship majors will demonstrate and apply knowledge and employee staffing and training.
4. Entrepreneurship majors will demonstrate an understanding of how information systems can be utilized in business.

## BBA graduates with concentrations in Information

 Technology will be:1. Able to demonstrate knowledge of current IT languages, databases, and technologies.
2. Able to solve business problems using information technologies and critical thinking.
3. Able to clearly communicate business requirements and technical information.
4. Prepared for employment and/or admission to graduate/professional programs.

## BBA graduates with concentrations in International Business

 will be:1. Able to demonstrate competency in the area of International Business.
2. International Business graduates will demonstrate an understanding of how information systems can be utilized in the management of business knowledge and processes.
3. International Business students will demonstrate competency in International Marketing.
4. International Business Students will demonstrate competency in International Economic Development.

BBA graduates with concentrations in Management will be:

1. Management students will be able to demonstrate their knowledge of management principles.
2. Management graduates will demonstrate an appropriate level of Excel skills.
3. Management graduates will demonstrate competency in the area of staffing and training employees.
4. Management graduates will demonstrate an understanding of how information systems can be utilized in the management of business knowledge and processes.
5. Management students will demonstrate competency in the area of production and operations management. This course has seven student learning outcomes.

## BBA graduates with concentrations in Marketing will be:

1. Able to demonstrate their knowledge of marketing principles.
2. Marketing graduates will demonstrate an understanding of how information systems can be utilized in the management of business knowledge and processes.
3. Marketing graduates will demonstrate significant spreadsheet skills.
4. Marketing students will demonstrate competency in the field of advertising management.
5. Marketing graduates will demonstrate competency in Sales.

BBA graduates with concentrations in Music Business will be:

1. Music Business majors will demonstrate and apply knowledge of the creative process as applied to the recording industry.
2. Music Business majors will demonstrate and apply knowledge of music business marketing practices.
3. Music Business majors will demonstrate and apply knowledge of processes involved in music industry law.
4. Music Business majors will demonstrate and apply knowledge of the planning and execution of live music strategies.

## BBA graduates with concentrations in Sport Management

 will:1. Analyze, synthesize and evaluate information through critical problem solving.
2. Effectively plan, execute, and evaluate an event.
3. Demonstrate proficiency in oral, written and group communication skills.
4. Analyze and apply knowledge of governance and law as it applies to the sport industry.

## Bachelor of Science in Business graduates will be:

1. Able to demonstrate competency in the core business areas.
2. Able to make ethical decisions based on Christian values.
3. Able to work in groups and teams and interact successfully in an organizational setting.
4. Able to clearly and effectively communicate business information.

## Associates of Science in Business graduates will:

1. Demonstrate competency in the area of staffing and training employees.
2. Demonstrate an appropriate level of Excel skills.
3. Demonstrate competency in financial accounting.
4. Demonstrate competency in Macroeconomics.
5. Demonstrate competency in Management.

## Business Administration BBA

## Requirements

General Education Courses - 46-47 hours
Exceptions: ECO 2000 Principles of Macroeconomics is the Institutional Choice, and ECO 3070 The Global Economy or BUS 3200 International Business is the Intercultural Literacy Choice. Both choices are counted in the major.
Foundations Tier - 16 hours

| ENG 1020 | English Composition I | 3 |
| :--- | :--- | :--- |
| ENG 1080 | English Composition II: Critical <br> Reading, Writing, and Thinking | 3 |
| COM 1010 | Speech Communication | 3 |
| MAT 1080 | Problem Solving: A Quantitative <br> Reasoning Approach | 3 |
| BUS 2010 | Financial Stewardship |  |
| HPE 1500 | Introduction to Health and Wellness | 2 |

Human Sciences Tier - 3 hours
Behavioral (Choose One) - 3 hours
COM 2010 Interpersonal Communication 3
PSY 2010 General Psychology 3
SOC 2010 General Sociology 3
Community Development students must choose SOC 2010
Natural Sciences Tier - 6-7 hours
SCI $2600 \quad$ Issues in Science
Lab Sciences (Choose One) - 3-4 hours
BIO 1510 General Biology I
4
CHE $1010 \quad$ Principles of Inorganic and Organic 4
CHE 1040 General Chemistry I 4
PHY $1010 \quad$ Basic College Physics I 4
PHY $1020 \quad$ Basic College Physics II 4
PHY 1040 The Physics of Sound 3
PHY 2110 General Physics I 4
SCI 1500 Life Science 3
SCI $1600 \quad$ Physical Science 3
SCI 2000 Introduction to Environmental 3 Science
SCI 2300 Introduction to Astronomy 3
SCI $2510 \quad$ Earth and Space Science 3
Information Technology students must choose SCI 1500 or SCI 1600.

| Contexts Tier - 21 hours |  |  |
| :---: | :---: | :---: |
| ENG 2000 | World Literature | 3 |
| HIS 1400 | World Civilizations: Ancient and Medieval World or | 3 |
| HIS 1450 | World Civilizations: Early Modern and Modern World | 3 |
| PHL 2010 | Introduction to Philosophy or | 3 |
| PHL 3070 | Ethics | 3 |
| REL 2000 | Introduction to Biblical Faith | 3 |
| REL 3000 | Christian Tradition | 3 |
| REL 4000 | Christian Life and Ministry | 3 |
| Choose one of the following - 3 hours |  |  |
| MUS 1500 | Fine Arts | 3 |
| MUS 1550 | Music Appreciation | 3 |
| Business Administration Core Courses - 33 hours |  |  |
| ACT 2210 | Principles of Accounting I | 3 |
| ACT 2220 | Principles of Accounting II | 3 |
| BUS 3020 | Statistics for Business and Economics I | 3 |
| BUS 3030 | Principles of Management and Organizational Behavior | 3 |
| BUS 4030 | Business Finance | 3 |
| BUS 4055 | Legal Environment of Business | 3 |
| BUS 4110 | Business Policies | 3 |
| ECO 2000 | Principles of Macroeconomics | 3 |
| ECO 2010 | Principles of Microeconomics | 3 |
| ECO 3070 | The Global Economy or | 3 |
| BUS 3200 | International Business | 3 |
| MKT 3100 | Principles of Marketing | 3 |
| ECO 3070 or BUS 3200: International Business students must take both courses. One course satisfies BBA Core requirements and the other satisfies International Business Concentration requirements. |  |  |
| Information Technology students may choose BUS 3020 or ITI 3250. |  |  |

Area of Concentration - 29-63 hours
See the Business Administration BBA Areas of Concentration section (p. 107) for more details.
Total Credit Hours: 120-150

ECO 3070 or BUS 3200: International Business students must take both courses. One course satisfies BBA Core requirements and the other satisfies
International Business Concentration requirements.

To

## Business Administration BBA Areas of Concentration

## Accounting BBA

ACT 3310
ACT 3400
ACT 4100
ACT 4200
ACT 4400

ITI 2020

ITI 3600

Intermediate Accounting I 3
Intermediate Accounting II
Intermediate Accounting III 3
Data Analytics and Careers for 3
Accountants
Cost Accounting 3
Accounting Information Systems 3
Tax Accounting 3
Advanced Accounting 3
Auditing Concepts, Principles, and 3 Procedures
Computer Applications Using 3
Spreadsheets and Databases
Information Systems in Business 3
General Electives to total 120 - $\mathbf{7}$ or $\mathbf{8}$ hours
The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).
Total Credit Hours: 120
Note: A minor field of study is not required for any BBA degree.
Professional Accountancy BBA

## Requirements

General Education \& BBA Core - 79-80 hours
See the Business Administration BBA section (p. 106) for more details.

## Concentration - 63 hours

ACT 3110
ACT 3120
Intermediate Accounting I

ACT 3140

АСТ 3310
АСТ 3400
ACT 4100
ACT 4200
ACT 4400

ACT 4600

BUS 2250

Intermediate Accounting II
Intermediate Accounting III 3
Data Analytics and Careers for 3
Accountants
Cost Accounting
3
Accounting Information Systems 3
Tax Accounting
3
Advanced Accounting 3
Auditing Concepts, Principles, and 3 Procedures

Governmental and Non-Profit
Accounting
Business Communication

| BUS 3500 | Production and Operations Management | 3 | ECO 3500 | Economics of Poverty and Public Policy | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ITI 2020 | Computer Applications Using Spreadsheets and Databases | 3 | ITI 2020 | Computer Applications Using Spreadsheets and Databases | 3 |
| ITI 2180 | Foundations of Data and Database Management | 3 | SJS 2010 | Introduction to Social Movements, Social Action, and Restorative Justice | 3 |
| ITI 3600 | Information Systems in Business | 3 | SJS 3010 | Introduction to Community | 3 |
| Choose two of the following - $\mathbf{6}$ hours Development |  |  |  |  |  |
| ACT 2250 | Microcomputer Accounting Applications | 3 | SJS 4010 | Nonprofit Administration and Social | 3 |
| ACT 3333 | Faculty-Led Academic Research Experiences (FLARE) | 1-3 |  | Entrepreneurship or |  |
| ACT 4330 | CPA Problems | 3 | SJS 4020 | Principles of Nonprofit | 3 |
| ACT 4335 | CMA Problems | 3 |  | Administration and Management |  |
| ACT 4510 | Career Internship in Accounting | 1-3 | Choose one of the following - $\mathbf{3}$ hours |  |  |
| ACT 4700 | Special Topics in Accounting | 3 | BUS 2500 | Leadership in the 21st Century | 3 |
| ITI 3250 | Business Analytics and Intelligence | 3 | BUS 2600 | Case Studies in Leadership | 3 |
| Choose four | the following - 12-14 hours | 3 | MKT 3220/ <br> COM 3220 | Advertising Management | 3 |
| BUS 2300 | Introduction to Entrepreneurship and Small Business Management | 3 | MKT 3500 | Internet Marketing | 3 |
| BUS 2350 | Introduction to Healthcare Management | 3 | Choose one of the following - 3 hours |  |  |
| BUS 2500 | Leadership in the 21st Century | 3 | ECO 3300 | International Economic | 3 |
| $\begin{aligned} & \text { BUS 3040/ } \\ & \text { COM } 3040 \end{aligned}$ | Human Resources Management | 3 | Choose from the following options - 3 hours |  |  |
| COM 4000 | Advanced Public Speaking | 3 | COM 2025 | Principles of Intercultural | 3 |
| ITI 2190 | Foundations of Networking Infrastructure | 3 |  | Communication or |  |
| ITI 2380 | Foundations of Cybersecurity and Forensics | 3 | General Electives to total 120-10-11 hours |  |  |
| MKT | Any MKT course numbered above 3100 | 3 | The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours). |  |  |
| MAT | Any MAT course numbered above 1080 | 3-4 |  |  |  |
| General Electives to total $150-7$ or 8 hours |  |  | Total Credit Hours: 120 |  |  |
| The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours). |  |  | Note: A minor field of study is not required for any BBA degree. <br> Entrepreneurship and Small Business Management BBA |  |  |
| Total Credit Hours: 150 |  |  | Requirements |  |  |
| Note: A minor field of study is not required for any $B B A$ degree. |  |  | General Education \& BBA Core - 79-80 hours |  |  |
| Community Development BBA |  |  | See the Business Administration BBA section (p. 106) for more details. |  |  |
| Requirements |  |  | Concentration - 29 hours |  |  |
| General Education \& BBA Core - 79-80 hours <br> See the Business Administration BBA section (p. 106) for more details. |  |  | BUS 2250 <br> BUS 2300 | Business Communication | 3 |
|  |  |  | Introduction to Entrepreneurship and Small Business Management | 3 |
| Concentration - 30 hours |  |  |  | BUS 2410 | Entrepreneurial Marketing for Small Business |  |
| BUS 2300 | Introduction to Entrepreneurship and Small Business Management | 3 |  |  |  |  |
| BUS 4510 | Career Internship in Business | 1-3 | $\begin{aligned} & \text { BUS 3040/ } \\ & \text { COM } 3040 \end{aligned}$ | Human Resources Management | 3 |
|  | Administration |  | BUS 3300 | Small Business Accounting and Finance | 3 |

BUS 3510
Small Business Practicum
BUS 3600 Entrepreneurship and Small Business Management
BUS 4600

ITI 3600

Career Internship in
Entrepreneurship and Small Business Management
Information Systems in Business
Any ACT, BUS, ECO, or MKT course numbered 3000 or above

## General Electives to total 120 - 11-12 hours

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).
Total Credit Hours: 120
Information Technology BBA

## Requirements

General Education \& BBA Core - 79 hours
See the Business Administration BBA section (p. 106) for more details.
BBA Concentration - Information Technology - 18 hours
ITI $2160 \quad$ Foundations of Software Design and
$\begin{array}{ll} & \text { Development } \\ \text { ITI } 2170 & \text { Foundations of Web Design and }\end{array}$
ITI $2180 \quad$ Foundations of Data and Database 3
ITI $2380 \quad$ Foundations of Cybersecurity and 3
ITI 3150 IT Project Management 3
ITI $3600 \quad$ Information Systems in Business
Computing Track - 12 hours
Cybersecurity and Digital Forensics
ITI 3670 Digital Forensics
ITI 3690 Intrusion Detection and Crisis
ITI $4070 \quad$ Network Security and Cryptography
ITI 4270
Information Assurance
Specialized Computing
ITI Courses numbered ITI 2200 or above
Computing Assessment - 8 hours
ITI 3975 Portfolio Assessment I
ITI $4950 \quad$ Information Technology Internship - 1-3
ITI $4975 \quad$ Portfolio Assessment II
ITI $4980 \quad$ Senior Seminar in Computing
ITI 4950: 3 hours required.
General Electives to total 120 - 3 hours
The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who
enter as first-time Freshmen (those enrolling with less than 24 hours).
Total Credit Hours: 120
Note: A minor field of study is not required for any BBA degree.

## International Business BBA

## Requirements

General Education \& BBA Core - 79-80 hours
See the Business Administration BBA section (p. 106) for more details.

## Concentration - 29-30 hours

| BUS 4510 | Career Internship in Business <br> Administration | $1-3$ |
| :--- | :--- | ---: |
| COM 2025 | Principles of Intercultural <br> Communication | 3 |

ECO 3070 The Global Economy 3
or
BUS 3200 International Business 3

ECO 3300 International Economic 3 Development

Business Information Technology
2
or
Computer Applications Using 3
Spreadsheets and Databases

ITI 3600 Information Systems in Business 3
MKT 3400 International Marketing 3
ECO 3070 or BUS 3200: International Business students must take both courses. One course satisfies $B B A$ Core requirements and the other satisfies
International Business Concentration requirements.
ITI 1900 or ITI 2020: If ITI 2020 is chosen, another option must be chosen to satisfy the "Choose one" requirement below.
Choose two of the following - 6 hours
GGY 2050 Fundamentals of World Geography 3
HIS 3165 Twentieth Century Culture and 3
Conflicts
HIS 3170 Latin American History 3
HIS 3260 History of Asia 3
HIS $3400 \quad$ History of Russia 3
One semester of a single foreign 3
language
Choose one of the following - 3 hours
BUS 2300 Introduction to Entrepreneurship 3
BUS 2500 Leadership in the 21st Century 3
BUS 3025 Statistics for Business and 3

Economics II

ITI 2020
SJS 4010
SJS 4020

Computer Applications Using Spreadsheets and Databases Nonprofit Administration and Social Entrepreneurship
Principles of Nonprofit Administration and Management Any ACT, BUS, ECO, ITI, or MKT course numbered 3000 or above
*Trevecca students will have the option to earn up to 15 of the required hours through qualified programs such as the CCCU Semester Abroad. Hours to be awarded will be deternined on a case-by-case basis. A committee of at least three business faculty members will exist to make these decisions with input from academic records.

## General Electives to total 120 - 10-12 hours

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).
Total Credit Hours: 120
Note: A minor field of study is not required for any BBA degree.

## Management BBA

## Requirements

General Education \& BBA Core - 79-80 hours
See the Business Administration BBA section (p. 106) for more details.
Concentration - 30 hours
BUS 2300
Introduction to Entrepreneurship
and Small Business Management

BUS 3040/
Human Resources Management
COM 3040
BUS 3500
Production and Operations Management
BUS $4510 \quad$ Career Internship in Business Administration
ITI $2020 \quad$ Computer Applications Using Spreadsheets and Databases
ITI $3600 \quad$ Information Systems in Business

## BUS 4510: 3 credits

Choose two of the following - $\mathbf{6}$ hours
BUS 2250 Business Communication
BUS 2350 Introduction to Healthcare Management
BUS 2500 Leadership in the 21st Century
ITI $3250 \quad$ Business Analytics and Intelligence
Choose two of the following - $\mathbf{6}$ hours
Any ACT, BUS, ECO, ITI or MKT
course not already required in the program
General Electives to total 120 - 10 or 11 hours
The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

## Total Credit Hours: 120

Note: A minor field of study is not required for any BBA degree.
Marketing BBA

## Requirements

General Education \& BBA Core - 79-80 hours
See the Business Administration BBA section (p. 106) for more details.

## Concentration - 30 hours

| ITI 2020 | Computer Applications Using | 3 |
| :--- | :--- | ---: |
| ITI 3600 | Spreadsheets and Databases |  |
| Information Systems in Business | 3 |  |
| MKT 3130 | Consumer Behavior | 3 |
| MKT 3150/ | Sales Fundamentals | 3 |
| COM 3150 |  |  |
| MKT 3220/ | Advertising Management | 3 |
| COM 3220 |  |  |
| MKT 3330 | Marketing Research | 3 |
| MKT 3400 | International Marketing | 3 |
| MKT 3500 | Internet Marketing | 3 |
| MKT 4150 | Marketing Management | 3 |
| MKT 4510 | Career Internship in Marketing | $1-3$ |

## General Electives to total 120 - $\mathbf{1 0}$ or $\mathbf{1 1}$ hours

The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).
Total Credit Hours: 120
Note: A minor field of study is not required for any $B B A$ degree.
Music Business BBA
Requirements
General Education \& BBA Core - 79-80 hours
See the Business Administration BBA section (p. 106) for more details.
Concentration - 30-31 hours
BUS 2300 Introduction to Entrepreneurship
and Small Business Management

ITI 1900 Business Information Technology 2
or
Computer Applications Using Spreadsheets and Databases

MUB 1100 Survey of Music Business 3
MUB $1150 \quad$ Survey Practicum in Music Business 1
MUB 1710 Music Industry Law 3
MUB 2110 Marketing Technology 2
MUB $2120 \quad$ Social Media \& the Music Industry 2
MUB 2220 Music Publishing 3

MUB 3200
Marketing in the Music Industry
MUB 3210
MUB 3300
MUB 3500
MUB 4510
Concert Management

MUB 4510: 3 credits
General Electives to total 120 - 9-11 hours
The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).

## Total Credit Hours: 120

Note: A minor field of study is not required for any $B B A$ degree.

## Sport Management BBA

## Requirements

General Education \& BBA Core - 79-80 hours
See the Business Administration BBA section (p. 106) for more details.

| Concentration | - $\mathbf{3 0}$ hours |
| :--- | :--- |
| ITI 2020 | Computer Applications Using <br> Spreadsheets and Databases |
| SMC 2050 | Introduction to Sport Management |
| SMC 2220 | Governing Bodies in Sport |
| SMC 2250 | Sport Communication |
| SMC 3400 | Sport Marketing |
| SMC 3500 | Sport Event Management |
| SMC 3600 | Sport Facility Planning and <br> Management |
| SMC 3650 | Sport Law <br> SMC 4440Sport Management Capstone <br> SMC 4510Career Internship in Sport <br> Management |
|  |  |

General Electives to total 120 - 10 or 11 hours
The required course INT 1100 Life Calling and Purpose (3 hours) is included in these general elective hours for those students who enter as first-time Freshmen (those enrolling with less than 24 hours).
Total Credit Hours: 120
Note: A minor field of study is not required for any $B B A$ degree.

## Business Education BS (6-12 Licensure)

See Teacher Education section (p. 128) of the Catalog.

## Business BS

## Requirements

General Education - 46-47 hours
Foundations Tier - 16 hours
ENG 1020 English Composition I
ENG 1080 English Composition II: Critical

| COM 1010 | Speech Communication | 3 |
| :--- | :--- | :--- |
| BUS 2010 | Financial Stewardship | 2 |
| HPE 1500 | Introduction to Health and Wellness | 2 |
| Mathematics | $\mathbf{- 3}$ hours |  |
| MAT 1080 | Problem Solving: A Quantitative <br>  | Reasoning Approach |

## Intercultural Literacy

ECO 3070, which is counted in the major, satisfies the Intercultural Literacy requirement.
Human Sciences Tier - 3 hours Institutional
ECO 2000, which is counted in the major, is the required Institutional choice.
Behavioral (Choose one) - 3 hours
COM 2010 Interpersonal Communication 3
PSY 2010 General Psychology 3
SOC 2010 General Sociology 3
Natural Sciences Tier - 6-7 hours
SCI 2600 Issues in Science 3
Laboratory Science (Choose one) - 3-4 hours
SCI 1500 Life Science
SCI 2000 Introduction to Environmental 3
BIO 1510 General Biology I 4
SCI 1600 Physical Science 3
SCI 2300 Introduction to Astronomy 3
SCI 2510 Earth and Space Science 3
CHE $1010 \quad$ Principles of Inorganic and Organic 4
CHE 1040 General Chemistry I 4
PHY 1010 Basic College Physics I 4
PHY $1020 \quad$ Basic College Physics II 4
PHY 1040 The Physics of Sound 3
PHY 2110 General Physics I 4
Contexts Tier - 21 hours
ENG 2000 World Literature 3
REL 2000 Introduction to Biblical Faith 3
REL 3000 Christian Tradition 3
REL $4000 \quad$ Christian Life and Ministry 3
World Civilization (Choose one) - 3 hours
HIS 1400 World Civilizations: Ancient and 3
HIS 1450 World Civilizations: Early Modern 3
World Aesthetics (Choose one) - 3 hours
MUS 1500 Fine Arts 3
MUS 1550 Music Appreciation 3

| Philosophy (Choose one) - 3 hours |  |
| :---: | :---: |
| PHL 2010 | Introduction to Philosophy |
| PHL 3070 | Ethics |
| Additional Requirement for Freshmen - 3 hours |  |
| INT 1100 | Life, Calling, and Purpose |
| Business Core - 33 hours |  |
| ACT 2210 | Principles of Accounting I |
| ACT 2220 | Principles of Accounting II |
| BUS 3020 | Statistics for Business and Economics I |
| BUS 3030 | Principles of Management and Organizational Behavior |
| BUS 4030 | Business Finance |
| BUS 4055 | Legal Environment of Business |
| BUS 4110 | Business Policies |
| ECO 2000 | Principles of Macroeconomics |
| ECO 2010 | Principles of Microeconomics |
| ECO 3070 | The Global Economy |
| MKT 3100 | Principles of Marketing |
| Choose a Minor from any department - 15-18 hours |  |
| General Electives - 19-23 hours |  |
| Total Credit Hours: 120 |  |
| Business AS |  |
| Requirements |  |
| General Education - 23 hours |  |
| BUS 2010 | Financial Stewardship |
| COM 1010 | Speech Communication |
| ENG 1020 | English Composition I |
| ENG 1080 | English Composition II: Critical Reading, Writing, and Thinking |
| MUS 1500 | Fine Arts |
|  | or |
| HIS 1400 | World Civilizations: Ancient and Medieval World or |
| HIS 1450 | World Civilizations: Early Modern and Modern World |
| MAT 1080 | Problem Solving: A Quantitative Reasoning Approach |
| REL 2000 | Introduction to Biblical Faith |
| REL 3000 | Christian Tradition |
| Additional Requirement for Freshmen - 3 hours |  |
| INT 1100 | Life, Calling, and Purpose |
| Business Core - 22 hours |  |
| ACT 2210 | Principles of Accounting I |

BUS 2250
Business Communication
Principles of Management and 3 Organizational Behavior Human Resources Management
BUS 3040/
COM 3040
ITI 2020
Computer Applications Using
Spreadsheets and Databases
ECO 2000
Principles of Macroeconomics
BUS 2700
TVA Investment Challenge
MKT 3100
Principles of Marketing
Choose three of the following - 9 hours
ACT 2220 Principles of Accounting II 3

BUS 2300 Introduction to Entrepreneurship 3
and Small Business Management
BUS 2500 Leadership in the 21st Century 3
BUS $3020 \quad$ Statistics for Business and 3
Economics I
BUS 3500 Production and Operations 3
Management
BUS 3600 Entrepreneurship and Small Business 3
Management
BUS 4030 Business Finance 3
BUS 4055 Legal Environment of Business 3
ECO 2010 Principles of Microeconomics 3
ECO Any ECO course numbered 3000 or 3 above
MKT Any MKT course numbered 3000 or 3
above
Elective
General elective - 3 hours
Total Credit Hours: 60

## Business Administration Minors

BBA students desiring a business-related minor must complete at least 9 hours of prescribed coursework beyond the BBA core and concentration requirements. (Speak with your advisor for clarification.)
Accounting Minor

## Requirements

Total Credit Hours - 18
ACT $2210 \quad$ Principles of Accounting I 3
ACT $2220 \quad$ Principles of Accounting II 3
Electives in Accounting 3000 level 12 and above
Business Administration Minor
3 Requirements
Total Credit Hours - 18
ACT 2210 Principles of Accounting I
ECO 2010 Principles of Microeconomics 3
BUS 3030 Principles of Management and 3

MKT 3100
Principles of Marketing
Electives in BUS, ITI, ECO, or MKT

## Economics Minor

## Requirements

Total Credit Hours - 15
A total of 15 hours in Economics (ECO)
Entrepreneurship and Small Business Management Minor
Requirements
Total Credit Hours - 18
ACT 2210 Principles of Accounting I 3
BUS 2300 Introduction to Entrepreneurship and Small Business Management
BUS 3600 Entrepreneurship and Small Business Management
MKT $3100 \quad$ Principles of Marketing
Any two Business or IT related courses not part of current curriculum. This includes ACT, BUS, ECO, ITI, MKT, or MUB courses. Consult advisor when making choices.

BUS 3600: Limited to 3 bours
Healthcare Administration Minor
Requirements
Total Credit Hours - 15
BUS 2350 Introduction to Healthcare 3
Management
BUS 2360 Health Delivery and Care Management Strategies
BUS 3060 Revenue Cycle and Reimbursement Management
Choose two of the following - $\mathbf{6}$ hours
BUS 2250 Business Communication
BUS 2300 Introduction to Entrepreneurship and Small Business Management
BUS 2500 Leadership in the 21st Century 3
BUS 3040/ Human Resources Management 3
COM 3040
BUS 4055 Legal Environment of Business 3
ECO 2000 Principles of Macroeconomics 3
ECO 2010 Principles of Microeconomics 3
MKT 3100 Principles of Marketing 3
Marketing Minor
RequirementsTotal Credit Hours - 15A total of 15 hours in Marketing (MKT)
Music Business Minor
Requirements
Total Credit Hours - 15
MUB 1100 Survey of Music Business ..... 3
MUB 1710 Music Industry Law ..... 3
MUB 3500 Operation of a Record Company ..... 2
MUB 2220 Music PublishingElectives in Music Business 4
Sport Management Minor
Requirements
Total Credit Hours - 18
SMC 2050 Introduction to Sport Management ..... 3
SMC $3400 \quad$ Sport Marketing ..... 3
SMC 3500 Sport Event Management ..... 3
SMC 3600 Sport Facility Planning and ..... 3
Management
Sport Law ..... 3
SMC 3650Sport Management Capstone3

## School of Education

## FACULTY

SUZANN B. HARRIS, Dean, School of Education, Associate Professor of Education, 2006-
BA, Welch College; MEd, Trevecca Nazarene University; EdD, Trevecca Nazarene University.

ANDREW D. BURNHAM, Director, Master of Arts in Teaching (MAT); Director, Special Education: Visual Impairments; Associate Professor of Education, 2011-
BS, The University of Maine; MEd, Fitchburg State University; EdD, Tennessee State University.

AMY T. CONDITT, Director, Post Baccalaureate Studies; Accreditation and Assessment; Professor of Education, 2003BS, University of Tennessee; MS, University of Tennessee; EdS Tennessee State University; EdD, Tennessee State University.

ANDREA J. FOWLER, Director of Library Services; Assistant Professor of Library and Information Science, 2010-
BA, Trevecca Nazarene University; MA, Middle Tennessee State University; MSIS, University of Tennessee; MBA, Trevecca Nazarene University; EdD, Trevecca Nazarene University.

TAVIA MCLEOD, Director, Administrative Licensure Programs; Assistant Professor of Education, 2019—
BS, Tennessee State University; MEd, Tennessee State University; EdD, Trevecca Nazarene University.

ELIZABETH J. PURTEE, Assistant Professor of Library and Information Science, 1992-
BS, Olivet Nazarene University; MLS, Florida State University.
PRISCILLA F. SPEER, Assistant Professor of Library and Information Science, 1978-
BA, Trevecca Nazarene University; MLS, George Peabody College of Vanderbilt University; MS, Trevecca Nazarene University; EdD, Trevecca Nazarene University.
LANETTE STRICKLAND, Assistant Librarian, 2017 BA, Mid-America Nazarene University; MLIS, Wayne State University.
YOLANDA TAYLOR-STATOM, Director of Teacher Education; Associate Professor of Education; EdS Research Chair, 2022-
BS, University of Tennessee, Knoxville; MLIS, Trevecca Nazarene University; EdD, Trevecca Nazarene University.

MARCIA WALKER, Director of Clinical Practices and Field Experience; Professor of Education, 2007-
BS, Alcorn State University; BS, Delta State University; MEd, Delta State University; EdD, Tennessee State University.

## The School of Education General Information

The School of Education offers the following programs and degrees:

## Baccalaureate Degrees

- Interdisciplinary Studies Early Childhood Education (PreK-3) \& ESL Endorsement (this program of study will end August 2026)
- Interdisciplinary Studies Elementary Education (K-5) \& ESL Endorsement
- Music Education (K-12)
- Physical Education (K-12)
- Secondary Education (6-12), multiple programs
- Special Education Interventionist K-8 \& ESL Endorsement
- Studies in Education
- Theatre Education (K-12)


## Post-Baccalaureate Program

- Any area of certification at the undergraduate level for which Trevecca Nazarene University has been approved by the state of Tennessee is available to post-baccalaureate candidates.
Graduate Degrees
- Master of Arts in Teaching K-5
- Master of Arts in Teaching 6-12
- Master of Education: Curriculum and Online Teaching
- Master of Education: Educational Leadership K-12
- Master of Education: English Second Language PreK-12
- Master of Education: Visual Impairments Special Education
- Education Specialist: Specialist in Accountability and Instruction Leadership
Graduate programs are described in the Graduate Catalog. The purpose of the programs is to produce educational practitioners who have foundational skills, $k$ nowledge, abilities, and professional dispositions based on established and current research and sound professional practice.
Trevecca Nazarene University has been awarded NCATE accreditation.


## Mission and Conceptual Framework Mission Statement

It is the mission of the School of Education to model competence, character, and compassion so that our students emulate and embrace these qualities in service and leadership.

## Conceptual Framework

Being, Knowing, and Doing-Educators: Shaping the Future. The underlying structure of the conceptual framework for the School of Education informs and frames the entire unit.
Knowing
Understands Content
Understands Intellectual, Social, and Personal Development
Understands Diversity
Doing
Designs Instructional Strategies
Manages and Motivates
Communicates and Collaborates

Plans and Integrates
Evaluates
Being

## Reflects on Practice

Participates in the Professional Community
Pursues Spiritual Development
Inherent in Trevecca's heritage, mission, and program is the assumption that because of who we are (Being), we seek to learn (Knowing) and to teach (Doing).

## Teacher Education

Teacher education collaborates with other departments on campus to offer an integrated program and provide the professional education component for teacher candidates. Candidates in teacher education have the option of completing degrees leading to licensure or degrees not leading to licensure.

## Non-licensure degrees

- BS Studies in Education


## Licensure

Baccalaureate Degrees (licensure) consist of a general education core, a major in the subject area, and a minor in the professional core. Field experiences and enhanced student teaching are required to complete the program. In order to complete any field experience or enhanced student teaching experience, candidates must possess a valid social security number.

- Biology Education (6-12)
- Business Education (6-12)
- Chemistry Education (6-12)
- English Education (6-12)
- History Education (6-12)
- Economics Education (6-12)
- Government Education (6-12)
- Interdisciplinary Studies Early Childhood Education (PreK-3) \& ESL Endorsement (this program of study will end August 2026)
- Interdisciplinary Studies Elementary Education (K-5) \& ESL Endorsement
- Mathematics Education (6-12)
- Music Education (K-12)
- Instrumental/General Education
- Vocal/General Education
- Physical Education (K-12)
- Health Education (6-12)
- Physics Education (6-12)
- Special Education Interventionist (K-8) \& ESL Endorsement
- Speech Communication Education (6-12)
- Theatre Education (K-12)

Non-licensure: A candidate has an option of completing any of the
baccalaureate degrees non-licensure with permission of the Director of Teacher Education.
Licensure requirements continue to undergo revisions. Students must meet licensure requirements in effect at the time of their program completion.

## Goals

The goals of Teacher Education are to assist the student in the preparation for becoming an effective classroom teacher by:
Knowing

- proffering a rigorous academic program of studies for each area of specialization;
- constructing opportunities for holistic development: cognitive, psychomotor, social, affective, and spiritual;
- maximizing educational experiences in preparation to better serve in a technological and global society;
- immersing classroom experiences in state-of-the-art technology and practical applications;
Doing
- encouraging the setting of high academic, pedagogic, and moral standards;
- affording opportunities for field experiences in multiple, diverse settings early in and throughout the four-year program;

Being

- designing opportunities to continue to develop Christian character and ideals;
- promoting opportunities for service to the community through being positive role models;
- establishing close interaction with faculty through small class sizes and low faculty/student ratios; and
- advocating ongoing professional growth.


## Student Learning Outcomes

These student learning outcomes are the overarching outcomes for all teacher education programs.
Principle 1: Learner Development. The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences. (Knowing)
Principle 2: Learning Differences. The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards. (Knowing)
Principle 3: Learning Environments. The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self motivation.
(Doing)

Principle 4: Content Knowledge. The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure master of the content. (Knowing)
Principle 5: Application of Content. The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues. (Knowing)
Principle 6: Assessment. The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making. (Doing)
Principle 7: Planning for Instruction. The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and community context. (Doing)
Principle 8: Instructional Strategies. The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways. (Doing)
Principle 9: Professional Learning and Ethical Practice. The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner. (Being)
Principle 10: Leadership and Collaboration. The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession. (Being)
Principle 11: (Trevecca Specific) The professional Christian educator embraces ethical and moral values and is able to integrate Christian Faith and learning in practice. (Being)

## Education Majors and Minors (nonlicensure)

## Non-licensure Majors

A candidate who for any reason has not met all Praxis II testing requirements, competencies, and skills for teacher licensure but has been admitted to teacher education and met all other University graduation requirements may receive a BA or BS non-licensure degree in education. Any candidate who desires to graduate nonlicensure must apply with the Director of Teacher Education and change his/her major in the Office of Academic Records at least one semester prior to graduation.
Admission to the University does not constitute admission to the Teacher Education Program. Application for admission to the program should be submitted within three semesters of declaring an education major or in the first semester of study for transfer and post baccalaureate students. All transfer students must submit verification of acceptable ACT/SAT scores to the Office of the

School of Education during the first semester at Trevecca. All post-baccalaureate students must submit verification of acceptable GPA.

## Requirements for Admission to Teacher Education

1. Submit a completed Application for Admission to Teacher Education
2. Demonstrate competence (minimum grade of B - or S ) in:

- English (ENG 1020, ENG 1080),
- Speech (COM 1010),
- Foundations of Education (EDU 1500), and
- Becoming a Teacher (EDU 1020).

3. Complete Writing on Demand activity with a score of 15 or better, with no 0 's. If the score requirement is not met, the candidate will need to go to the Academic Services Center in the Bud Robinson building and develop a plan to prepare candidate to retake the WOD.
4. Have a cumulative GPA of 3.0 or better.
5. Present passing scores on all three of the Core Academic Skills Tests as mandated by the State of Tennessee or an ACT Composite score of 22 or SAT combined verbal and mathematics score of 1120 .
6. Submit 3 recommendations from TNU professors.
7. Pass Teacher Education Interview (score must reflect a score of 9 or better).
8. Complete a background check before participating in any classroom observations/experiences.
9. Exhibit responsible personal and professional behaviors which are evidenced by classroom teachers, such as accountability, commitment, initiative, good judgment, professional growth, and professionalism.
10. Have proof of a minimum of $\$ 1$ million professional liability insurance to be renewed annually.
Specific requirements and procedures are described in the Teacher Education Handbook.

## Due Process

Students who have questions concerning action taken by the Teacher Education Committee or Teacher Education faculty have the right to appeal through the established due process procedure. An appeal must be in writing and follow the protocol listed below. If a decision is not acceptable to the student at any point, the appeal must be made in writing within 15 days to the next level. All appeals originate with the Director of Teacher Education.

- Director of Teacher Education
- Dean of the School of Education
- School of Education Council of Chairs

The decision of the School of Education Council of Chairs is final.

## Studies in Education BS (non-teaching, with minor in Early Childhood, Elementary, or Special Education Curriculum)

This major is for persons who are not seeking licensure but wish to complete a non-teaching degree in elementary, early childhood, or
special education. This is not a state-approved teacher preparation program for licensure.
Requirements
FE includes a Field Experience
Proof of Liability ( $\$ 1$ million) required annually
General Education Core - $\mathbf{6 4}$ hours
Major - $\mathbf{2 8}$ hours

| ALH 2100 | Public School Health |
| :--- | :--- |
| EDU 1020 | Becoming a Teacher (FE-20) |
| EDU 1500 | Foundations of Education |
| EDU 3556 | Effective Classroom Environments |
| ESL 3150 | English Acquisition (FE-10) |
| ENG 3180 | Language and Literacy (FE-20) |
| ENG 3750 | Children's Literature |


| MAT 1040 | Concepts of Mathematics |
| :--- | :--- |
|  | or |
| MAT 1080 | Problem Solving: A Quantitative <br> Reasoning Approach |


| PHL 2010 | Introduction to Philosophy |
| :--- | :--- |
|  | or |
| PHI 3070 | Ethics |

PSY 2500 Human Growth and Cognition
PSY 3411 Introduction to the Exceptional Learner
Minor (Choose one)
Early Childhood Curriculum - 28 hours
ECE 2000 Learning through Play and Creative Expression in the Early Grades (FE12)

ECE 3370 Social Studies Education PreK-3
(FE-12)
ECE 3455 Early Childhood Math Methods (FE12)

ECE 3465 Science Methods for PreK-3
Teachers (FE-12)
ECE $4130 \quad$ Reading and Writing PreK-3 (FE-20)
Electives
Elementary Curriculum - 28 hours
EDU 2350 Elementary Curriculum and
Instruction (FE-20)
EDU $4130 \quad$ Reading and Writing (FE-20)
MAT 1070 Mathematical Ideas and Reasoning
SOC 3270 Education in an Urban Culture (FE-
10)

Electives

Special Education Curriculum - 28 hours

| SED 3060 | Behavior Management Strategies for <br> Students with Disabilities (FE-10) | 3 |
| :--- | :--- | :--- |
| SED 3070 | Technology Integration for Effective <br> Intervention Strategies (K-8) (FE-10) | 3 |
| SED 3100 | Concepts of Assessment for the | 3 |
| SED 3400 | Special Education Interventionist (K- <br> 8) <br> Methods of Intervention for Students <br> with Mild to Moderate Disabilities <br> (FE-10) | 3 |
| SED 3450 | Collaboration Skills and Resources <br> for Effective Special Education <br> Intervention Programs (K-8) (FE-10) <br> Electives | 3 |

Total Credit Hours: 120

## Education Minors (non-licensure)

The following minors may be used with any non-education major.
These are not state-approved teacher preparation programs for licensure.

## Elementary Education Minor (non-licensure)

## Requirements

FE includes a Field Experience.
Proof of Liability ( $\$ 1$ million) Required Annually
Required Hours - 22 hours
This minor is for persons who are not seeking licensure.
ALH $2100 \quad$ Public School Health 2

EDU 1020 Becoming a Teacher (FE-20)
EDU 1500 Foundations of Education 2
EDU 2350 Elementary Curriculum and 3
Instruction (FE-20)
EDU 3556 Effective Classroom Environments 2
ESL $3150 \quad$ English Acquisition (FE-10) 3
ENG 3180 Language and Literacy (FE-20) 3
PSY 2500 Human Growth and Cognition 3
PSY 3411 Introduction to the Exceptional 3
Learner

## English as a Second Language (ESL) Minor

 (non-licensure)
## Requirements

FE includes a Field Experience.
Proof of Liability (\$1 million) Required Annually
Required Hours - 15 hours
ESL 2010 Trends, Models, and Methods of ESL 3
ESL 3010 Methods of Assessment and 3
ESL $3150 \quad$ English Acquisition (FE-10) 3
ESL 4010 Linguistics for Teachers of ESL 3

| Choose one of the following - $\mathbf{3}$ hours |  |  |
| :--- | :--- | :--- |
| COM 2025 | Principles of Intercultural <br> Communication |  |
| COM 2060 | American Sign Language I | 3 |
| ECO 3300 | International Economic <br> Development | 3 |
| ENG 3370 | Multi-Ethnic American Literature | 3 |
| FRE 1000 | French Language and Culture | 3 |
| GGY 2050 | Fundamentals of World Geography | 3 |
| GRK 2200 | New Testament Greek I | 3 |
| HEB 2200 | Biblical Hebrew I | 3 |
| SPA 1000 | Spanish Language and Culture | 3 |

Middle School Education Minor (non-licensure)

## Requirements

FE includes a Field Experience.
Proof of Liability ( $\$ 1$ million) Required Annually

## Required Hours - $\mathbf{2 2}$ hours

This minor is for persons who are not seeking licensure.
ALH $2100 \quad$ Public School Health 2

EDU 1020 Becoming a Teacher (FE-20)
EDU 1500 Foundations of Education
EDU 2300 Secondary Curriculum and
Instruction (FE-20)
EDU 3556 Effective Classroom Environments
ESL $3150 \quad$ English Acquisition (FE-10)
ENG 3180 Language and Literacy (FE-20)
PSY 2500 Human Growth and Cognition
PSY 3411 Introduction to the Exceptional
Learner

## Secondary Education Minor (non-licensure)

## Requirements

FE includes a Field Experience.
Proof of Liability ( $\$ 1$ million) Required Annually
Required Hours - 22 hours
This minor is for persons who are not seeking licensure.
ALH $2100 \quad$ Public School Health
EDU 1020 Becoming a Teacher (FE-20)
EDU 1500 Foundations of Education
EDU 2300 Secondary Curriculum and Instruction (FE-20)
EDU 3556 Effective Classroom Environments
ESL $3150 \quad$ English Acquisition (FE-10)
PSY 2500 Human Growth and Cognition
PSY 3411 Introduction to the Exceptional Learner

- Speech Communication Education (6-12)
- Theatre Education (K-12)

SOC 2500

## Program Design

A. Candidates can earn licensure recommendation from the

University at the undergraduate level through two different programs.

1. A bachelor's degree program which includes clinical practice (student teaching); or
2. A post-baccalaureate program for undergraduate credit offering A post-baccalaureate program for undergraduate credit of
initial licensure, add-on endorsement, or license renewal.
Individuals seeking or holding a teaching permit or jobembedded teaching position may complete course requirements through the post baccalaureate program.
B. Licensure Areas

The Teacher Education Program at Trevecca offers licensure in the following areas of study:

- Biology Education (6-12)
- Business Education (6-12)
- Chemistry Education (6-12)
- English Education (6-12)
- History Education (6-12)
- Economics Education
- Government Education
- Interdisciplinary Studies Early Childhood Education (PreK-3) \& ESL Endorsement
- Interdisciplinary Studies Elementary Education (K-5) \& ESL Endorsement
- Mathematics Education (6-12)
- Music Education (K-12)
- Instrumental/General Education
- Vocal/General Education
- Physical Education (K-12)
- Health Education
- Physics Education (6-12)
- Special Education Interventionist (K-8) \& ESL Endorsement


## Teacher Education Program (licensure)

The goal of Trevecca Nazarene University's Teacher Education Program is the preparation of quality classroom teachers. The program is based on the conceptual framework of Knowing, Doing, Being.
A collaborative partnership with the schools and community provides teacher candidates with real-life applications of academic, pedagogic, and developmental experiences.

The Family in Society

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The guidelines listed under all Education Programs do not constitute a contract between a Trevecca student and the University. The sole purpose is to provide regulations, course listings, and degree programs which are in effect at the time of publication. Because of recent or pending changes in state and/ or national requirements, Trevecca reserves the right to add, modify, or withdraw courses at any time.

## Admission to the Teacher Education Program

Admission to the University does not constitute admission to the Teacher Education Program. Application for admission to the program should be submitted within three semesters of declaring an education major or in the first semester of study for transfer and post baccalaureate candidates. All candidates must pass a background check during EDU 1020 course or upon starting any education courses. All transfer candidates must submit verification of acceptable ACT/SAT scores to the Office of the School of Education during the first semester at Trevecca. All postbaccalaureate candidates must submit verification of acceptable GPA.

## Requirements for Admission to Teacher Education

1. Submit a completed Application for Admission to Teacher Education
2. Demonstrate competence (minimum grade of $B$ - or $S$ ) in:
a. English (ENG 1020, ENG 1080),
b. Speech (COM 1010),
c. Foundations of Education (EDU 1500), and
d. Becoming a Teacher (EDU 1020).
3. Complete Writing on Demand activity with a score of 15 or better, with no 0 's. If the score requirement is not met, candidate will need to go to the Academic Services Center in the Bud Robinson building and develop a plan to prepare candidate to retake the WOD.
4. Have a cumulative GPA of 3.0 or better.
5. Present passing scores on all three of the Core Academic Skills Tests as mandated by the State of Tennessee or an ACT Composite score of 22 or SAT combined verbal and mathematics score of 1120 .
6. Submit 3 recommendations from TNU professors.
7. Pass Teacher Education Interview (score must reflect a score of 9 or better).
8. Complete a background check before participating in any classroom observations/experiences.
9. Exhibit responsible personal and professional behaviors which are evidenced by classroom teachers, such as accountability, commitment, initiative, good judgment, professional growth, and professionalism.
10. Have proof of a minimum of $\$ 1$ million professional liability insurance to be renewed annually.
Specific requirements and procedures are described in the Teacher Education Handbook.

## Due Process

Candidates who have questions concerning action taken by the Teacher Education Committee have the right to appeal through
the established due process procedure. An appeal must be in writing and follow the protocol listed below. If a decision is not acceptable to the candidate at any point, the appeal must be made in writing within 15 days to the next level. All appeals originate with the Director of Teacher Education.

- Director of Teacher Education
- Dean of the School of Education
- School of Education Council of Chairs

The decision of the School of Education Council of Chairs is final.

## Admission to Clinical Practice (Student Teaching)

All teacher candidates in the initial licensure Teacher Education Program at Trevecca must complete a semester ( 75 days) of clinical practice (student teaching) which includes placements in two different school settings and at two different grades/grade levels. This culminating experience is conducted in schools under the guidance of a classroom teacher and a Trevecca faculty supervisor. Application and interviews for clinical practice (student teaching) are conducted in the Spring term prior to the academic school year in which the teacher candidate plans to participate in the clinical practice (student teaching).
To be admitted to the clinical practice (student teaching), the teacher candidate must make application to the Office of Teacher Education by December 15 of the year prior to the expected clinical practice (student teaching) semester. Once the teacher candidate's application is on file, an interview is scheduled with the Screening Committee. The Teacher Education Committee approves the candidate based on the screening committee's recommendation. Candidates will be notified in writing of their status for admission to clinical practice (student teaching) based on the following requirements. If there is evidence of weakness in any area which gives question to the candidate's ability to successfully complete the clinical practice experience, then the candidate will be rescreened after a period of additional study.

## Requirements for Admission to Student Teaching

1. Previous admission to the Teacher Education Program
2. A cumulative GPA of 3.0 or better
3. Complete Writing on Demand activity with a score of 15 or better with no zeroes
4. All coursework must be completed before clinical practice (student teaching).
5. A minimum GPA of 3.0
6. No more than one C+ in the Major or Content area
7. No grades below a B- in the Professional Core
8. Completion and submission of an application form including a photograph
9. Submission of acceptable scores on all the Praxis tests as approved by the state of Tennessee before the clinical experience (student teaching) semester (Fall Semester: June 1st deadline; Spring Semester: November 1st deadline). No Praxis Test scores sent to the candidate will be accepted; only official scores sent electronically to the University.
10. Interview with screening committee
11. Music Education majors must pass the Keyboard Proficiency Exam or complete Class Piano I-IV with an average of B- or higher
12. PE Education majors must meet the conditioning criteria of the Department of Exercise and Sport Science

## 13. Completed EDU 4730 edTPA Seminar.

Once approval of the teacher candidate's application has been granted, the Coordinator of Clinical Practice or designee, in conjunction with school-based personnel, will arrange placements.
If difficulty which causes sufficient doubt as to satisfactory completion of the clinical practice (student teaching) arises during the clinical practice (student teaching) experience, an assessment interview will be called. Such an interview could lead to: 1) removal from clinical practice (student teaching); or 2) an additional clinical practice (student teaching) experience; or 3) a decision not to recommend the teacher candidate for licensure.

## Program Completer Requirements

Candidates are considered program completers when the following criteria are met.

- Completion of all coursework with a minimum cumulative grade point average of 3.0 overall, 3.0 major and professional core;
- Completion of student teaching or Alternative Licensure requirements including seminar and required time as a teacher of record;
- Completion of all required state assessments, including edTPA (a performance-based, subject-specific assessment and support system used by teacher preparation programs throughout the United States), and scores sent to Trevecca; and
- Completion of all requirements (program assessment, interview, etc.).
Licensure Requirements
In order to be recommended for licensure, candidates must complete all requirements to become a program completer and submit the required licensure paperwork.


## Department of Teacher Education

## Interdisciplinary Studies Early Childhood Education (PreK-3) \& ESL Endorsement BS

## Requirements

FE Includes Field Experience
Proof of Professional Liability (\$1 million) required annually
General Education Core - $\mathbf{5 5}$ hours
BUS 2010 Financial Stewardship
COM 1010 Speech Communication
ENG 1020 English Composition I
ENG 1080 English Composition II: Critical Reading, Writing, and Thinking
ENG 2000 World Literature
or
HIS 1450

HIS 2010
HPE 1500
INT 1100
MAT 1040
MUS 1500

PHL 2010

PHL $3070 \quad$ Ethics

PSY 2500
REL 2000
REL 3000
REL 4000
SCI 1500
SCI 1600
SOC 3270

Fine Arts

Introduction to Philosophy
or
World Civilizations: Early Modern and Modern World

United States History Survey I 3

Introduction to Health and Wellness 2
Life, Calling, and Purpose
Concepts of Mathematics 3

Introduction to Biblical Faith 3
Christian Tradition 3
Christian Life and Ministry 3
Life Science
Physical Science 3
Education in an Urban Culture (FE-

INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.
Interdisciplinary Studies Major - 35 hours
ALH $2100 \quad$ Public School Health 2
COM $2350 \quad$ Creative Drama (FE-10) 3
ENG 3180 Language and Literacy (FE-20) 3
ENG 3750 Children's Literature 3
ESL 2010 Trends, Models, and Methods of ESL 3
ESL $3010 \quad$ Methods of Assessment and 3
Evaluation for ESL (FE-15)
ESL $3150 \quad$ English Acquisition (FE-10) 3
ESL 4010 Linguistics for Teachers of ESL 3
HIS $2020 \quad$ United States History Survey II 3
MAT 1070 Mathematical Ideas and Reasoning 3
PSY 3411 Introduction to the Exceptional 3
Learner
Earth and Space Science 3
Professional Core - 26 hours
ECE 2000 Learning through Play and Creative
Expression in the Early Grades (FE12)

ECE 3370 Social Studies Education PreK-3
(FE-12)
ECE 3455 Early Childhood Math Methods (FE- 3

| ECE 3465 | Science Methods for PreK-3 | 3 | PSY 2500 | Human Growth and Cognition | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Teachers (FE-12) |  | REL 2000 | Introduction to Biblical Faith | 3 |
| ECE 4130 | Reading and Writing PreK-3 (FE-20) | 3 |  |  |  |
| EDU 1020 | Becoming a Teacher (FE-20) | 1 |  |  |  |
| EDU 1500 | Foundations of Education | 2 | REL 4000 | Christian Life and Ministry | 3 |
| EDU 2100 | Technology for Educators | 2 | SCI 1500 | Life Science | 3 |
| EDU 2350 | Elementary Curriculum and Instruction (FE-20) | 3 | SOC 3270 | Education in an Urban Culture (FE10) | 3 |
| EDU 3410 | Educational Tests and Measurements | 2 | INT 1100: entering w | man leadership course requirement. C re than 24 hours are exempt. |  |
| EDU 3556 | Effective Classroom Environments | 2 | Interdiscip | y Studies Major - 35 hours |  |
| EDU 1500: | be taken with EDU 1020 |  | ALH 2100 | Public School Health | 2 |
| Enhanced | ent Teaching - 12 hours |  | ENG 3180 | Language and Literacy (FE-20) | 3 |
| EDU 4600 | Student Teaching Seminar | 3 | ENG 3750 | Children's Literature | 3 |
| EDU 4680 | Enhanced Student Teaching Early Childhood | 1-9 | ESL 2010 | Trends, Models, and Methods of ESL Instruction (FE-10) | 3 |
| EDU 4730 | edTPA Seminar | 0 | ESL 3010 | Methods of Assessment and | 3 |
| Total Credi | ours: 128 |  |  | Evaluation for ESL (FE-15) |  |
| Interdis | ary Studies Elementary E |  | ESL 3150 | English Acquisition (FE-10) | 3 |
| (K-5) \& | Endorsement BS |  | ESL 4010 | Linguistics for Teachers of ESL | 3 |
| Requirem |  |  | HIS 2020 | United States History Survey II | 3 |
| FE Includes a | Experience |  | MAT 1090 | Mathematics of History and Cultures | 3 |
| Proof of Prof | Liability (\$1 million) required annually |  | PSY 3411 | Introduction to the Exceptional Learner | 3 |
| General Ed | tion Core - 55 hours |  | SCI 1600 | Physical Science | 3 |
| BUS 2010 | Financial Stewardship | 2 | SCI 2510 |  |  |
| COM 1010 | Speech Communication | 3 | SCI 2510 | Earth and Space Science |  |
| ENG 1020 | English Composition I | 3 | EDU 1020 | - $\mathbf{2 6}$ hours Becoming a Te |  |
| ENG 1080 | English Composition II: Critical Reading, Writing, and Thinking | 3 | EDU 1500 | Foundations of Education | 2 |
| ENG 2000 | World Literature | 3 | EDU 2100 | Technology for Educators | 2 |
|  |  |  | EDU 2350 | Elementary Curriculum and Instruction (FE-20) | 3 |
| HIS 1400 | World Civilizations: Ancient and Medieval World | 3 | EDU 2565 | Math for Elementary Educators | 3 |
|  | or |  | EDU 3370 | Social Studies Methods K-5 (FE-10) | 2 |
| HIS 1450 | World Civilizations: Early Modern | 3 | EDU 3410 | Educational Tests and Measurements | 2 |
|  | and Modern World |  | EDU 3455 | Elementary Math Methods (FE-10) | 3 |
| HIS 2010 | United States History Survey I | 3 | EDU 3465 | Science Methods for K-5 Teachers (FE-10) | 3 |
| HPE 1500 | Introduction to Health and Wellness | 2 | EDU 3556 | Effective Classroom Environments | 2 |
| INT 1100 | Life, Calling, and Purpose | 3 | EDU 4130 | Reading and Writing (FE-20) | 3 |
| MAT 1040 | Concepts of Mathematics | 3 | EDU 1500: | be taken with EDU 1020 |  |
| MAT 1070 | Mathematical Ideas and Reasoning | 3 | Enhanced | ent Teaching - 12 hours |  |
| MUS 1500 | Fine Arts | 3 | EDU 4600 | Student Teaching Seminar | 3 |
|  |  |  | EDU 4640 | Enhanced Student Teaching K-5 | 1-9 |
| PHL 2010 |  | 3 | EDU 4730 | edTPA Seminar | 0 |
|  | or | 3 | Total Cred | ours: 128 |  |
| PHL 3070 | Ethics | 3 |  |  |  |

## Special Education Interventionist (K-8) \& ESL Endorsement BS

FE Includes a Field Experience
Proof of professional liability ( $\$ 1$ million) required annually

| Requirements |  |
| :--- | :--- |
| General Education Core - $\mathbf{6 1}$ hours |  |
| BUS 2010 | Financial Stewardship |
| COM 1010 | Speech Communication |
| ENG 1020 | English Composition I |
| ENG 1080 | English Composition II: Critical <br> Reading, Writing, and Thinking |
| ENG 2000 | World Literature |


| HIS 1400 | World Civilizations: Ancient and <br> Medieval World <br> or |
| :---: | :--- |
| HIS 1450 | World Civilizations: Early Modern <br> and Modern World |

HIS $2010 \quad$ United States History Survey I

HIS $2020 \quad$ United States History Survey II

| HPE 1500 | Introduction to Health and Wellness |
| :--- | :--- |
| INT 1100 | Life, Calling, and Purpose |
| MAT 1040 | Concepts of Mathematics |
| MAT 1090 | Mathematics of History and Cultures |
| MUS 1500 | Fine Arts |

PHL 2010 Introduction to Philosophy
PHL 3070 Ethics 3
PSY $2500 \quad$ Human Growth and Cognition 3
REL 2000 Introduction to Biblical Faith
REL 3000 Christian Tradition
REL $4000 \quad$ Christian Life and Ministry
SCI 1500 Life Science
SCI $1600 \quad$ Physical Science
SCI $2510 \quad$ Earth and Space Science
SOC 3270 Education in an Urban Culture (FE10)

| ESL 2010 | Trends, Models, and Methods of ESL Instruction (FE-10) |
| :---: | :---: |
| ESL 3010 | Methods of Assessment and Evaluation for ESL (FE-15) |
| ESL 3150 | English Acquisition (FE-10) |
| ESL 4010 | Linguistics for Teachers of ESL |
| MAT 1070 | Mathematical Ideas and Reasoning |
| SED 3070 | Technology Integration for Effective Intervention Strategies (K-8) (FE-10) |
| SED 3200 | Foundations of Special Education Interventionist (K-8) (FE-10) |
| SED 3100 | Concepts of Assessment for the Special Education Interventionist (K8) |
| SED 3400 | Methods of Intervention for Students with Mild to Moderate Disabilities <br> (FE-10) |
| SED 3450 | Collaboration Skills and Resources for Effective Special Education Intervention Programs (K-8) (FE-10) |
| SED 3060 | Behavior Management Strategies for Students with Disabilities (FE-10) |
| SED 3300 | Diagnosis and Remediation of Reading Disabilities |
| SED 3350 | Math Teaching Strategies for Students with Special Needs |
| Professional Core - 11 hours |  |
| EDU 1020 | Becoming a Teacher (FE-20) |
| EDU 1500 | Foundations of Education |
| EDU 2100 | Technology for Educators |
| EDU 2350 | Elementary Curriculum and Instruction (FE-20) |
| EDU 4130 | Reading and Writing (FE-20) |

Enhanced Student Teaching - 12 hours
EDU 4600 Student Teaching Seminar 3
EDU 4730 edTPA Seminar 0
SED 4660 Enhanced Student Teaching in 1-9
Special Education Interventionist (K8)

Total Credit Hours: 125
Department of Communication Studies (Education)
BA in Speech Education (6-12 licensure)
BA in Theatre Education (K-12 licensure)

## Speech Communication Education BA (6-12)

This program is designed to prepare a teacher candidate for a career as a Speech teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the speech education major.

Mission Statement
The Speech Communication Education major seeks to provide graduates with a general, yet comprehensive, academic foundation in the study of human communication.

## Student Learning Outcomes

Teacher candidates with a Speech Communication Education major will be able to:

1. Possess knowledge suitable for employment in a career requiring communication skills;
2. Identify a major theorist in the discipline of communication;
3. Demonstrate effective oral and written communication skills; and
4. Perform effectively as a teacher in middle/high school grades 6-12.

## Requirements

FE Includes a Field Experience
Proof of Professional Liability (\$1 million) required annually
General Education Core - $\mathbf{6 3}$ hours
BUS $2010 \quad$ Financial Stewardship
COM 1010 Speech Communication
EDU 2100 Technology for Educators
ENG 1020 English Composition I
ENG 1080 English Composition II: Critical Reading, Writing, and Thinking
ENG 2000 World Literature
ESL $3150 \quad$ English Acquisition (FE-10)
$\begin{array}{ll}\text { HIS 1400 } & \begin{array}{l}\text { World Civilizations: Ancient and } \\ \text { Medieval World } \\ \text { or }\end{array} \\ \text { HIS 1450 } & \begin{array}{l}\text { World Civilizations: Early Modern } \\ \text { and Modern World }\end{array}\end{array}$

HPE 1500 Introduction to Health and Wellness 2
INT 1100 Life, Calling, and Purpose

MAT 1040 Concepts of Mathematics
or
MAT $1080 \quad$ Problem Solving: A Quantitative Reasoning Approach

MUS $1500 \quad$ Fine Arts

PHL 2010
Introduction to Philosophy
or
PHL 3070 Ethics

PSY 2010
PSY 2500
PSY 3411

REL 2000
REL 3000
REL 4000

SCI 1500

SCI 1600

SCI 2600 Issues in Science
General Psychology

INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.
Choose one of the following - 3 hours
SOC 2500 The Family in Society 3

SOC 3200 Social Problems 3
SOC $3300 \quad$ Urban Sociology 3
Major - 31 hours
COM 2010 Interpersonal Communication 3
COM 2025 Principles of Intercultural 3
Communication
COM 2210 Introduction to Mass Media 3
COM 2215/ Introduction to Film and Video 3
ITI 2215 Production
COM 2500 Argumentation and Debate 3
COM 2810 Small Group Communication 3
COM 3010 Theories of Communication 3
COM 3070 The Rhetorical Tradition 3
COM $3170 \quad$ Voice and Articulation 3
COM 4000 Advanced Public Speaking 3
COM 4210 Forensics Practicum 1
Certification in First Aid and CPR 0
Professional Secondary Core - 19 hours

3 3 3 3 3 3

Professional Semester - 12 hours
EDU 4600 Student Teaching Seminar 3
EDU 4670 Enhanced Student Teaching
Secondary School
EDU 4730 edTPA Seminar
Total Credit Hours: 125

## Theatre Education BA (K-12)

This program is designed to prepare a teacher candidate for a career as a theatre teacher in grades K-12. Field experiences include observation and participation in grades K -12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the theatre education major.

## Mission Statement

The Theatre Education major seeks to prepare graduates with a broad understanding of theatre to succeed professionally in educational, community, and/or professional theatre venues and/or to succeed in graduate theatre programs.

## Student Learning Outcomes

Teacher candidates with a Theatre Education major will be able to:

1. Perform effectively as a teacher in grades K-12;
2. Critically assess a theatre production's relative merits and weaknesses within the global contexts of artistic expression and spiritual significance;
3. Satisfy proficiently at least ONE of the basic collaborative roles for the production of a play that is at least one-act in length, or longer. The roles graduates may choose from are: director of the play, performer in a major character role of the play, author of the script, lighting designer of the play, scenic designer of the play, or costume designer of the play.

## Requirements

FE Includes a Field Experience
Proof of Professional Liability ( $\$ 1$ million) required annually
General Education Core - $\mathbf{6 3}$ hours
BUS 2010 Financial Stewardship
COM 1010 Speech Communication
EDU 2100 Technology for Educators
ENG 1020 English Composition I
ENG 1080 English Composition II: Critical 3
ENG 2000 World Literature
ESL $3150 \quad$ English Acquisition (FE-10)

HIS 1400
World Civilizations: Ancient and Medieval World
or
HIS 1450
World Civilizations: Early Modern and Modern World

HPE 1500
INT 1100

MAT 1040

PHL 2010

PHL 3070

MUS 1500
PSY 2010
PSY 2500
PSY 3411

REL 2000
REL 3000
REL 4000

SCI 1500

SCI 1600

SCI 2600

Introduction to Health and Wellness
Life, Calling, and Purpose 3

Concepts of Mathematics

Introduction to Philosophy
or
Ethics

INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.
Choose one of the following - 3 hours
SOC 2500 The Family in Society 3

SOC 3200 Social Problems 3
SOC 3300 Urban Sociology 3
Major - 29 hours
COM 1000 Production Participation and Project 0 Attendance
COM 2350 Creative Drama (FE-10) 3
COM 2410 Acting I: Theory and Practice (FE- 2
10)

COM $2420 \quad$ Acting II: Improvisation and 2
Viewpoints
Script Analysis
COM 3400 Theatre History and Dramatic 3
COM $3450 \quad$ Playwriting Workshop 2
COM $4030 \quad$ Design and Production for the Stage 3 (FE-10)
COM $4040 \quad$ Play Directing (FE-10)
COM 422A-F Drama Practicum 1
COM $4600 \begin{aligned} & \text { Junior/Senior Seminar in Dramatic } \\ & \text { Arts }\end{aligned}$

| COM 4410/ <br> ENG 4410 | Modern Drama in Performance |
| :---: | :---: |
| COM 4800 | Senior Project in Communication Studies <br> Certification in First Aid and CPR |
| COM 1000: 6 satisfactory semesters |  |
| COM 422A-F (p. 209): 4 hours required |  |
| COM 4800: 2 hours required |  |
| Professional Secondary Core - 19 hours |  |
| EDU 1020 | Becoming a Teacher (FE-20) |
| EDU 1500 | Foundations of Education |
| EDU 2300 | Secondary Curriculum and Instruction (FE-20) |
| EDU 3410 | Educational Tests and Measurements |
| EDU 3510 | Teaching Reading and Writing in the Content Areas (FE-20) |
| EDU 3556 | Effective Classroom Environments |
| EDU 4230 | Methods and Materials for Secondary Education (FE-30) |
| SOC 3270 | Education in an Urban Culture (FE10) |

Enhanced Student Teaching - 12 hours
EDU 4600 Student Teaching Seminar 3
EDU 4670 Enhanced Student Teaching 1-9
EDU 4730 -
Total Credit Hours: 123
Department of English (Education)
English Education Major
This program is designed to prepare a teacher candidate for a career as an English teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the English education major.

## Mission Statement

The English major seeks to prepare teacher candidates who possess strong reading, writing, and thinking skills, along with a creative understanding of human relationships that will enable them to succeed in professional and personal lives of service to the community.

## Student Learning Outcomes

Teacher candidates with an English Education major will be able to:

1. Read a variety of written texts with comprehension;
2. Write clear scholarly reports which analyze and synthesize information from multiple sources;
3. Interpret and evaluate literary works using various critical approaches;
4. Critique and edit written reports;
5. Communicate a coherent understanding of their own values
and beliefs according to a Christian aesthetic of faith and
literature; and
6. Perform effectively as an English teacher in middle/high
school (grades 6-12).

## English Education BA (6-12)

## Requirements

FE Includes a Field Experience
Proof of Professional Liability ( $\$ 1$ million) required annually
General Education Core - $\mathbf{6 3}$ hours
BUS 2010 Financial Stewardship 2

COM 1010 Speech Communication 3
EDU 2100 Technology for Educators 2
ENG 1020 English Composition I 3
ENG 1080 English Composition II: Critical 3
ENG 2000 World Literature 3
ESL $3150 \quad$ English Acquisition (FE-10) 3
SPA 1000 Spanish Language and Culture 3

HIS 1400 World Civilizations: Ancient and 3
Medieval World
or
World Civilizations: Early Modern and Modern World

HPE 1500
Introduction to Health and Wellness

PSY $2500 \quad$ Human Growth and Cognition 3
PSY 3411 Introduction to the Exceptional 3 Learner
REL 2000 Introduction to Biblical Faith 3
REL $3000 \quad$ Christian Tradition 3
REL $4000 \quad$ Christian Life and Ministry 3

| SCI 1500 | Life Science or | or | 10) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SCI 1600 | Physical Science | 3 | Professional Semester - 12 hours |  |  |
|  |  |  | EDU 4600 | Student Teaching Seminar | 3 |
| SCI 2600 | Issues in Science |  | EDU 4670 | Secondary School |  |
| Choose one of the following - 3 hours |  | 3 | EDU 4730 | edTPA Seminar | 0 |
| SOC 2500 | The Family in Society | 3 | EDU 4670: 9 hours required |  |  |
| SOC 3200 | Social Problems | 3 | Total Credit Hours: 131 |  |  |
| SOC 3300 | Urban Sociology | 3 | Department of Social and Behavioral Sciences (Education) |  |  |
| Additional Requirement for Freshmen - 3 hours |  |  |  |  |  |
| INT 1100 | Life, Calling, and Purpose | 3 | This program is designed to prepare a teacher candidate for a career as a history teacher in grades 6-12. Field experiences include |  |  |
| Major - 34 hours |  |  |  |  |  |
| ENG 3100 | American Literature I: Beginnings to the American Renaissance | 3 | observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical |  |  |
| ENG 3200 | American Literature II: The Civil War to Realism | 3 | included in practice (stu requirement | ses and field experiences. A semesterteaching) experience is the culminatin he history education major. |  |
| ENG 3370 | Multi-Ethnic American Literature | 3 |  |  |  |
| ENG 3550/ <br> COM 3550 | Shakespeare | 3 | The mission | he program in history is to equip tea |  |
| ENG 3620 | Victorian Literature | 3 | candidates compassion | competent in the field of history, resp eaders, and oriented toward service. | and |
|  |  |  | Student L | $g$ Outcomes |  |
| ENG 3630 | Modern British Literature or | 3 | Teacher ca | es majoring in History Education will | e to: |
| ENG 3490 | Contemporary Writing | 3 | 2. Underst States. | he background and development of | $\begin{aligned} & \text { story } \\ & \text { ted } \end{aligned}$ |
| ENG 3800 | Adolescent Literature | 3 | 3. Demons | a competency in conducting origin |  |
| ENG 3880 | Life, Death, and Marriage in Eastern Literature | 3 |  |  |  |
| ENG 4450 | Genre Studies in Film and Literature | 3 | contem | issues and events. |  |
| ENG 4600 | Senior Recitation for English Majors | 1 | 5. Integra | ristian values with the study and int |  |
| SPA 1500 | Elementary Spanish II | 3 | the past, | ys looking for more effective ways to |  |
|  | Certification in First Aid and CPR | 0 | their f | learning. |  |
| Choose one | he following - 3 hours |  | 6. Perform grades 6 | ctively as a History teacher in middle/ | chool |
| ENG 2100 | Creative Writing: Beginning Poetry | 3 |  |  |  |
| ENG 2200 | Creative Writing: Beginning Fiction | 3 | History | cation BA (6-12) |  |
| ENG 3480 | Creative Writing: Nonfiction | 3 | Requirem |  |  |
| Professional | condary - 19 hours |  | FE Includes | $d$ Experience |  |
| EDU 1020 | Becoming a Teacher (FE-20) | 1 | Proof of Profes | Liability (\$1 million) required annually |  |
| EDU 1500 | Foundations of Education | 2 | General Ed | tion Core - 63 hours |  |
| EDU 2300 | Secondary Curriculum and | 3 | BUS 2010 | Financial Stewardship | 2 |
|  | Instruction (FE-20) |  | COM 1010 | Speech Communication | 3 |
| EDU 3410 | Educational Tests and Measurements | 2 | EDU 2100 | Technology for Educators | 2 |
| EDU 3510 | Teaching Reading and Writing in the Content Areas (FE-20) | 3 | ENG 1020 | English Composition I | 3 |
| EDU 3556 | Effective Classroom Environments | 2 | ENG 1080 | English Composition II: Critical Reading, Writing, and Thinking | 3 |
| EDU 4230 | Methods and Materials for Secondary Education (FE-30) | 3 | ENG 2000 | World Literature | 3 |
|  |  |  | ESL 3150 | English Acquisition (FE-10) | 3 |


| HIS 1400 | World Civilizations: Ancient and Medieval World | 3 | HIS 3145 | Classical Foundations of the West: Ancient Greece \& Rome | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| HPE 1500 | Introduction to Health and Wellness | 2 |  | or |  |
| INT 1100 | Life, Calling, and Purpose | 3 | HIS 3150 | Rise of Christendom: Late Antique and Medieval Europe and Byzantium | 3 |
| MAT 1040 | Concepts of Mathematics or | 3 | HIS 3160 | Enlightenment to Modernity in Europe | 3 |
| MAT 1080 | Problem Solving: A Quantitative Reasoning Approach | 3 | HIS 3165 | Twentieth Century Culture and Conflicts | 3 |
|  | or |  | HIS 3170 | Latin American History | 3 |
| MAT 1090 | Mathematics of History and Cultures | 3 | HIS 3260 | History of Asia | 3 |
|  |  |  | HIS 4200 | Historical Research | 3 |
| MUS 1500 | Fine Arts | 3 | HIS 4700 | Senior Seminar | 2 |
|  |  |  |  | U.S. History Elective | 3 |
| PHL 2010 | Introduction to Philosophy | 3 |  | Certification in First Aid and CPR | 0 |
|  | or |  | Professional Secondary Core - 19 hours |  |  |
| PHL 3070 | Ethics | 3 | EDU 1020 | Becoming a Teacher (FE-20) | 1 |
|  |  |  | EDU 1500 | Foundations of Education | 2 |
| PSY 2010 | General Psychology | 3 | EDU 2300 | Secondary Curriculum and Instruction (FE-20) | 3 |
| PSY 2500 | Human Growth and Cognition | 3 |  |  |  |
| PSY 3411 | Introduction to the Exceptional | 3 | EDU 3410 | Educational Tests and Measurements | 2 |
|  | Learner |  | EDU 3510 | Teaching Reading and Writing in the Content Areas (FE-20) | 3 |
| REL 2000 | Introduction to Biblical Faith | 3 | EDU 3556 |  |  |
| REL 3000 | Christian Tradition | 3 |  | Effective Classroom Environments | 2 |
| REL 4000 | Christian Life and Ministry | 3 | EDU 4230 | Methods and Materials for Secondary Education (FE-30) | 3 |
| SCI 1500 | Life Science <br> or | 3 | SOC 3270 | Education in an Urban Culture (FE10) | 3 |
|  |  |  | Professional Semester - 12 hours |  |  |
| SCI 1600 |  | 3 | EDU 4600 | Student Teaching Seminar | 3 |
|  | Physical Science |  | EDU 4670 | Enhanced Student Teaching Secondary School | 1-9 |
| SCI 2600 | Issues in Science | 3 | EDU 4730 | edTPA Seminar | 0 |
| INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt. |  |  | These additional studies are strongly recommended for History Education majors: |  |  |
| Choose one of the following - 3 hours |  |  | Endorsement Areas (Choose one) |  |  |
| SOC 2500 | The Family in Society | 3 | Economics Education-18 hours |  |  |
| SOC 3200 | Social Problems | 3 | ECO 2000 | Principles of Macroeconomics | 3 |
| SOC 3300 | Urban Sociology | 3 | ECO 2010 | Principles of Microeconomics | 3 |
| Major - 35 hours |  |  | ECO | Electives | 12 |
| HIS 1450 | Fundamentals of World Geography | 3 | Geography Education-12 hours |  |  |
|  | World Civilizations: Early Modern and Modern World | 3 | GGY 2050 | Fundamentals of World Geography <br> Electives from ECO, ESL, REL, SPA, and any other course including geography-related content | 3 |
| HIS 2010 | United States History Survey I | 3 |  |  | 9 |
| HIS 2020 | United States History Survey II | 3 |  |  |  |

## Department of Business Administration (Education)

This program is designed to prepare a teacher candidate for a career as a business teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the business education major.

## Mission Statement

The purpose of the Business Education major is to provide teacher candidates with a broad understanding of business and strive for excellence in business to glorify God through stewardship, leadership and service.

## Student Learning Outcomes

Teacher candidates with a Business Education major will be able to:

1. Demonstrate competency in core business areas;
2. Understand and apply knowledge through modeling and teaching technical and non-technical business skills; and
3. Perform effectively as a business teacher in middle/high school (grades 6-12).

## Business Education BS (6-12)

FE Includes a Field Experience
Proof of Professional Liability (\$1 million) required annually
Requirements
General Education Core - $\mathbf{6 9}$ hours
BUS 2010 Financial Stewardship
COM 1010 Speech Communication
ECO 2000 Principles of Macroeconomics
ECO 3070 The Global Economy
ENG 1020 English Composition I
ENG 1080 English Composition II: Critical Reading, Writing, and Thinking
ENG 2000 World Literature
ESL $3150 \quad$ English Acquisition (FE-10)

HIS 1400 World Civilizations: Ancient and Medieval World
or
HIS 1450 World Civilizations: Early Modern and Modern World

HPE 1500 Introduction to Health and Wellness
INT 1100 Life, Calling, and Purpose
ITI $1900 \quad$ Business Information Technology
MAT 1080 Problem Solving: A Quantitative Reasoning Approach
MUS 1500 Fine Arts

PHL 2010

PHL 3070
Ethics

PSY 2010
PSY 2500
PSY 3411
REL 2000
REL 3000
REL 4000

SCI 1500

SCI 1600

SCI 2600
Issues in Science
INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.
Choose one of the following - 3 hours
SOC 2500 The Family in Society 3
SOC 3200 Social Problems 3
SOC 3300 Urban Sociology 3
Major - 31 hours
ACT 2210 Principles of Accounting I
ACT 2240 Microcomputer Accounting 3

Applications for Education
BUS 2250 Business Communication
BUS 2300 Introduction to Entrepreneurship 3
and Small Business Management
BUS 3020 Statistics for Business and Economics I
BUS 3500 Production and Operations 3
Management
BUS 4055 Legal Environment of Business 3
BUS 4110 Business Policies 3
ECO 2010 Principles of Microeconomics 3
ITI 3600 Information Systems in Business 3
MKT 3100
Principles of Marketing
Certification in First Aid and CPR 0
Professional Secondary Core - 19 hours
EDU $1020 \quad$ Becoming a Teacher (FE-20) 1
EDU 1500 Foundations of Education 2
EDU 2300 Secondary Curriculum and 3
EDU $3410 \quad$ Educational Tests and Measurements 2

## .

Professional Semester - 12 hours
EDU 4600 Student Teaching Seminar
EDU 4670 Enhanced Student Teaching

## Strongly Recommended Additional Courses

ITI 2020 Computer Applications Using 3 Spreadsheets and Databases
ITI $2140 \quad$ Foundations of UX Design
ITI 3150
IT Project Management

| EDU 3510 | Teaching Reading and Writing in the <br> Content Areas (FE-20) |
| :--- | :--- |
| EDU 3556 | Effective Classroom Environments <br> EDU 4230 |
| Methods and Materials for Secondary |  |
| Education (FE-30) |  |
| SOC 3270 | Education in an Urban Culture (FE- <br> $10)$ |

Secondary School
edTPA Seminar

This additional area of study is strongly recommended for Business Education majors:

Endorsement Area


## Mission Statement

The Department of Music and Instrumental Studies seeks to train musicians in the essential skills, attitudes, and intellectual understandings that are necessary to be competent in their desired areas of vocation and to create opportunities for the appreciation of and participation in music within the broader community.

## Student Learning Outcomes

## Music Education BS (Vocal/General or Instrumental/General K-12)

## Requirements

FE Includes a Field Experience
Proof of Professional Liability (\$1 million) required annually
General Education Core - $\mathbf{5 4 - 5 6}$ hours
BUS 2010 Financial Stewardship
COM 1010 Speech Communication
ENG 1020 English Composition I
ENG 1080
English Composition II: Critical
Reading, Writing, and Thinking
ENG 2000 World Literature
ESL 3150

HPE 1500
Introduction to Health and Wellness
or
MUS 1860
Marching Band

MAT 1040 Concepts of Mathematics 3

MAT 1080 Problem Solving: A Quantitative 3

MUS 1515 Art for the Music Major 1
MUS 2440 World Music and Culture 2

PHL 2010 Introduction to Philosophy 3

PHL 3070 Ethics 3

PHY $1040 \quad$ The Physics of Sound
or
Any other lab science

PSY 2010
General Psychology
PSY 2500
PSY 3411
Human Growth and Cognition
Introduction to the Exceptional
REL 2000 Learner

REL 3000
REL 4000
SCI 2600
MUS 1860: 1 hour required if chosen
Choose one of the following - 3 hours
SOC $2500 \quad$ The Family in Society
SOC 3200 Social Problems

| SOC 3300 | Urban Sociology | 3 |
| :---: | :---: | :---: |
| Additional Requirement for Freshmen - 3 hours |  |  |
| INT 1100 | Life, Calling, and Purpose | 3 |
| Music Major Core - 31 hours |  |  |
| MUS 2010 | Theory I | 2 |
| MUS 2020 | Theory II | 2 |
| MUS 3010 | Theory III | 2 |
| MUS 3020 | Theory IV | 2 |
| MUS 2060 | Aural Theory I | 2 |
| MUS 2070 | Aural Theory II | 2 |
| MUS 3060 | Aural Theory III | 2 |
| MUS 3070 | Aural Theory IV | 2 |
| MUS 2410 | History I | 2 |
| MUS 2420 | History II | 2 |
| MUS 3410 | History III | 2 |
| MUS 3420 | History IV | 2 |
| MUS 3100 | Elementary Conducting | 2 |
| MUS 3110 | Advanced Conducting | 2 |
| MUS 4010 | Orchestration | 3 |
|  | Certification in First Aid and CPR | 0 |
| Music Performance Minor - 15-20 hours |  |  |
| MUS 1200 | Recital Attendance | 0 |
| MUS | Applied Study Lower Division (4 one hour classes) | 4 |
| MUS | Applied Study Upper Division (4 one hour classes) | 4 |
| MUS 4600 | Senior Recital for Music Majors | 1 |
| MUS 3600 | Keyboard Proficiency | 0 |
|  | or |  |
| MUS 1600 | Class Piano I | 1 |
| MUS 1610 | Class Piano II | 1 |
| MUS 2600 | Class Piano III | 1 |
| MUS 2620 | Class Piano IV | 1 |
| MUS 1200: six satisfactory semesters |  |  |
| Class Piano I-IV: B- average or above required |  |  |
| Applied Study: For Vocal/General endorsement, Applied Study will be Voice; for Instrumental/ General endorsement, Applied Study will be Instrumental |  |  |
| Required Ensemble for Vocal/General Endorsement - 6 hours |  |  |
| MUS 18-- | Required Choir | 0-1 |
| Required Ensemble for Instrumental/General Endorsement - 7 hours |  |  |
| MUS 1830 | Wind Ensemble or | 0-1 |

Required Ensemble for Instrumental/General Endorsement - 7 hours

| MUS 1841 | Trevecca Symphony Orchestra | 0-1 |
| :---: | :---: | :---: |
| Professional Secondary Core - 12 hours |  |  |
| EDU 1020 | Becoming a Teacher (FE-20) | 1 |
| EDU 1500 | Foundations of Education | 2 |
| EDU 2011 | Early Grades Clinical Field Experience or | 0-1 |
| EDU 2012 | Middle Grades Clinical Field Experience | 1 |
| EDU 2300 | Secondary Curriculum and Instruction (FE-20) | 3 |
| EDU 3556 | Effective Classroom Environments | 2 |
| EDU 4550 | Secondary Methods Clinical Field Experience | 1 |
| MUS 2800 | Elementary and Preschool Music Teaching Methodology | 2 |

MUS 2800 must be taken concurrently with EDU 2011 or EDU 2012
Methods for Instrumental Endorsement - $\mathbf{6}$ hours
MUS 3210 Secondary Instrumental Methods I 3
MUS 3220 Secondary Instrumental Methods II 3
Methods for Vocal Endorsement - 5 hours
MUS 3200 Secondary Vocal Music Teaching 3 Methodology
MUS 3620 Diction for Singers I 2
Professional Semester - 12 hours
EDU $4600 \quad$ Student Teaching Seminar 3

EDU 4670 Enhanced Student Teaching 1-9 Secondary School
EDU 4730 edTPA Seminar
EDU 4670: 9 hours required

## Strongly Recommended Additions

Optional Courses - 5 hours (excluded from total credit hours below)
MUS 3050
SOC 3270
Instrument Repair
Education in an Urban Culture (FE-

## Total Credit Hours: 132-140

## Department of Exercise and Sport Science (Education)

This program is designed to prepare a teacher candidate for a career as a physical education teacher in grades K-12. Field experiences include observation and participation in grades $\mathrm{K}-12$ learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the physical education major.

## Mission

To prepare teacher candidates who will demonstrate knowledge, understanding, skills, and attitudes of an effective physical education teacher.

## Student Learning Outcomes

1. Evaluate and implement procedures for health appraisal, physical education curriculum, and physical fitness intervention.
2. Implement skills for the prevention, recognition, and management of injuries associated with physical activity.
3. Interpret and evaluate functional human anatomy, physiology, and kinesiology as it relates to implementing activities, skills and techniques.
4. Communicate and interpret the physiological effects of exercise and nutrition on the human body.
5. Implement and critique current administrative responsibilities of an educator, including legal interpretations and liability concerns as they relate to the teaching of physical education.

## Physical Education BS (K-12)

## Requirements

FE Includes a Field Experience
Proof of Professional Liability (\$1 million) required annually
General Education Core - $\mathbf{6 5}$ hours

| BIO 1510 | General Biology I |
| :---: | :---: |
| BIO 2010 | Anatomy-Physiology I |
| BUS 2010 | Financial Stewardship |
| COM 1010 | Speech Communication |
| EDU 2100 | Technology for Educators |
| ENG 1020 | English Composition I |
| ENG 1080 | English Composition II: Critical Reading, Writing, and Thinking |
| ENG 2000 | World Literature |
| ESL 3150 | English Acquisition (FE-10) |
| HIS 1400 | World Civilizations: Ancient and Medieval World or |
| HIS 1450 | World Civilizations: Early Modern and Modern World |
| HPE 1500 | Introduction to Health and Wellness |
| INT 1100 | Life, Calling, and Purpose |
| MAT 1040 | Concepts of Mathematics |
|  |  |
| MAT 1080 | Problem Solving: A Quantitative Reasoning Approach |


| MUS 1500 | Fine Arts | 3 |
| :---: | :---: | :---: |
| PHL 2010 | Introduction to Philosophy or | 3 |
| PHL 3070 | Ethics | 3 |
| PSY 2010 | General Psychology | 3 |
| PSY 2500 | Human Growth and Cognition | 3 |
| REL 2000 | Introduction to Biblical Faith | 3 |
| REL 3000 | Christian Tradition | 3 |
| REL 4000 | Christian Life and Ministry | 3 |
| SCI 2600 | Issues in Science | 3 |
| INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt. |  |  |
| Choose one of the following - 3 hours |  |  |
| SOC 2500 | The Family in Society | 3 |
| SOC 3200 | Social Problems | 3 |
| SOC 3300 | Urban Sociology | 3 |
| Major - 32 hours |  |  |
| BIO 2020 | Anatomy-Physiology II | 4 |
| EDU 2300 | Secondary Curriculum and Instruction (FE-20) or | 3 |
| EDU 2350 | Elementary Curriculum and Instruction (FE-20) | 3 |
| EDU 3410 | Educational Tests and Measurements | 2 |
| EDU 4230 | Methods and Materials for Secondary Education (FE-30) | 3 |
| EXS 2010 | Fundamentals of Strength Training | 2 |
| EXS 2020 | Fundamentals of Aerobic Conditioning | 2 |
| EXS 3090 | Physiology of Exercise | 3 |
| EXS 3100 | Kinesiology | 3 |
| EXS 3500 | Sport Medicine | 3 |
| PEA 1400 | Self Defense | 1 |
| PSY 3411 | Introduction to the Exceptional Learner | 3 |
| SMC 2050 | Introduction to Sport Management | 3 |
| Professional Secondary Core - 11 hours |  |  |
| EDU 1020 | Becoming a Teacher (FE-20) | 1 |
| EDU 1500 | Foundations of Education | 2 |
| EDU 3510 | Teaching Reading and Writing in the Content Areas (FE-20) | 3 |
| EDU 3556 | Effective Classroom Environments | 2 |
| SOC 3270 | Education in an Urban Culture (FE10) | 3 |


| Professional | Semester $\mathbf{- 1 2}$ hours |
| :--- | :--- |
| EDU 4600 | Student Teaching Seminar |
| EDU 4670 | Enhanced Student Teaching <br> Secondary School |
| EDU 4730 | edTPA Seminar |
| Health Education Endorsement - $\mathbf{1 3}$ hours |  |

For added endorsement in Health Education, the following courses are required. Health concentration must add classroom experience in Health Student Teaching.
ALH $2100 \quad$ Public School Health
EXS $2000 \quad$ Basic Nutrition Across the Lifespan
EXS $2100 \quad$ Nutrition for Fitness and Performance
PSY 3020 Drugs and Behavior
PSY 3300/ Human Sexual Behavior
SOC 3310
Total Credit Hours: 120

## Department of Science, Engineering and Mathematics (Education)

Biology Education BS (6-12 Licensure)
Chemistry Education BS (6-12 Licensure)
Mathematics Education BS (6-12 Licensure)
Physics Education BS (6-12 Licensure)

## Biology Education BS (6-12)

This program is designed to prepare a teacher candidate for a career as a biology teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) experience is the culminating requirement of the biology education major.

## Mission Statement

The biology education major seeks to prepare teacher candidates who have a broad-based understanding of biology including experimental and analytical laboratory technique that will prepare them to be effective teachers of life science/biology (grades 6-12).

## Student Learning Outcomes

Teacher candidates with a Biology Education major will be able to:

1. Demonstrate their knowledge of biological principles;
2. Apply knowledge and skills in experimental and analytical techniques, including health and safety precautions for lab procedures;
3. Clearly communicate scientific information;
4. Apply analytical and critical thinking skills to solve biological and ecological problems and to promote lifelong learning;
5. Evaluate ethical implications of biomedical technology so that informed decisions can be made in light of Christian beliefs and values; and
6. Perform effectively as a life science/biology teacher in middle/high school (grades 6-12).

## Requirements

HIS 1450 World Civilizations: Early Modern 3

HPE 1500 Introduction to Health and Wellness 2
INT 1100 Life, Calling, and Purpose 3
MAT 1510 Calculus I 4
MUS 1500 Fine Arts 3

PHL 2010 Introduction to Philosophy 3
or
PHL 3070 Ethics 3

PSY 2010 General Psychology 3
PSY 2500 Human Growth and Cognition 3
PSY 3411 Introduction to the Exceptional 3
REL 2000 Introduction to Biblical Faith 3
REL $3000 \quad$ Christian Tradition 3
REL $4000 \quad$ Christian Life and Ministry 3
SCI 2150 Introduction to Computer 3
SCI 2510 Earth and Space Science 3
SCI 2600 Issues in Science 3
INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt.
Choose one of the following - 3 hours
SOC 2500 The Family in Society 3
SOC 3200 Social Problems 3
SOC 3300 Urban Sociology 3
Major - 34 hours
BIO 1510 General Biology I 4
BIO $1520 \quad$ General Biology II 4

| BIO 2820 | Microbiology |
| :---: | :---: |
| BIO 3040 | Ecology |
| BIO 3335/ PHY 3335/ CHE 3335 | Junior Seminar in Biology |
| BIO 3720 | Genetics |
| BIO 4335/ <br> CHE 4335/ <br> PHY 4335 | Senior Seminar in Biology |
| CHE 1040 | General Chemistry I |
| CHE 2010 | Organic Chemistry I |
| PHY 2110 | General Physics I |
|  | or |
| PHY 1010 | Basic College Physics I |
|  | Certification in First Aid and CPR |
| Professional | condary Core - 19 hours |
| EDU 1020 | Becoming a Teacher (FE-20) |
| EDU 1500 | Foundations of Education |
| EDU 2300 | Secondary Curriculum and Instruction (FE-20) |
| EDU 3410 | Educational Tests and Measurements |
| EDU 3510 | Teaching Reading and Writing in the Content Areas (FE-20) |
| EDU 3556 | Effective Classroom Environments |
| EDU 4230 | Methods and Materials for Secondary Education (FE-30) |
| SOC 3270 | Education in an Urban Culture (FE10) |

Professional Semester - 12 hours
EDU 4600 Student Teaching Seminar 3
EDU 4670 Enhanced Student Teaching Secondary School
EDU 4730 edTPA Seminar
Strongly Recommended Additional Courses Courses
BIO 2010 Anatomy-Physiology I

BIO 2020 Anatomy-Physiology II

BIO 3730 Molecular Biology

Total Credit Hours: 130
Chemistry Education BS (6-12)
This program is designed to prepare a teacher candidate for a career as a chemistry teacher in grades $6-12$. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical

HIS 1450 World Civilizations: Early Modern 3 and Modern World

HPE 1500 Introduction to Health and Wellness 2
INT 1100
MAT 1510
MUS 1500

PHL 2010

PHL 3070

PSY 2010

Life, Calling, and Purpose 3
Calculus I
Fine Arts
4
3

Introduction to Philosophy
3
or
Ethics


| ESL 3150 | English Acquisition (FE-10) | 3 | MAT 4335 | Seminar in Mathematics | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Certification in First Aid and CPR | 0 |
| HIS 1400 | World Civilizations: Ancient and Medieval World or | 3 | Professional Secondary Core - 19 hours |  |  |
|  |  |  | EDU 1020 | Becoming a Teacher (FE-20) | 1 |
|  |  |  | EDU 1500 | Foundations of Education | 2 |
| HIS 1450 | World Civilizations: Early Modern and Modern World | 3 | EDU 2300 | Secondary Curriculum and Instruction (FE-20) | 3 |
|  |  |  | EDU 3410 | Educational Tests and Measurements | 2 |
| HPE 1500 | Introduction to Health and Wellness | 2 | EDU 3510 | Teaching Reading and Writing in the Content Areas (FE-20) |  |
| INT 1100 | Life, Calling, and Purpose | 3 |  |  |  |
| MAT 1510 | Calculus I | 4 | EDU 3556 | Effective Classroom Environments | 2 |
| MUS 1500 | Fine Arts | 3 | EDU 4230 | Methods and Materials for Secondary Education (FE-30) | 3 |
| PHL 2010 | Introduction to Philosophy or | 3 | SOC 3270 | Education in an Urban Culture (FE10) | 3 |
|  |  |  | Professional Semester - 12 hours |  |  |
| PHL 3070 | Ethics | 3 | EDU 4600 | Student Teaching Seminar | 3 |
|  |  |  | EDU 4670 | Enhanced Student Teaching Secondary School | 1-9 |
| PSY 2010 | General Psychology | 3 | EDU 4730 | edTPA Seminar |  |
| PSY 2500 | Human Growth and Cognition | 3 | Total Credit Hours: 128 |  |  |
| PSY 3411 | Introduction to the Exceptional Learner | 3 |  |  |  |  |  |
| REL 2000 | Introduction to Biblical Faith | 3 | This program is designed to prepare a teacher candidate for a career as a physics teacher in grades 6-12. Field experiences include observation and participation in grades 6-12 learning environments. Lesson planning and classroom management are included in courses and field experiences. A semester-long clinical practice (student teaching) is the culminating requirement of the physics education major. |  |  |
| REL 3000 | Christian Tradition | 3 |  |  |  |  |  |
| REL 4000 | Christian Life and Ministry | 3 |  |  |  |  |  |
| SCI 2150 | Introduction to Computer Technology for the Sciences | 3 |  |  |  |  |  |
| SCI 2600 | Issues in Science | 3 |  |  |  |  |  |
| INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt. |  |  | Mission Statement |  |  |
| Choose one of the following - 3 hours |  |  | The physics education major seeks to prepare teacher candidates who have broad-based understanding of physics, including experimental and analytical techniques that will prepare them to be effective teachers of physical science/physics (grades 6-12). |  |  |
| SOC 2500 | The Family in Society | 3 |  |  |  |  |  |
| SOC 3200 | Social Problems | 3 |  |  |  |  |  |
| SOC 3300 | Urban Sociology | 3 | Student Learning Outcomes |  |  |
| Major - 31 hours |  |  | 1. Demonstrate broad-based understanding of physical concepts and principles; |  |  |
| MAT 1400 | Perspectives in Mathematics | 1 |  |  |  |  |  |
| MAT 1520 | Calculus II | 4 | 2. Apply knowledge and skills in experimental and analytical techniques, including health and safety precautions for the |  |  |
| MAT 2510 | Calculus III | 4 |  |  |  |  |  |
| MAT 2600 | Introduction to Abstract | 3 |  |  |  |
| MAT 3000 | Mathematics |  | 3. Apply analytical and critical thinking skills to problems related |  |  |
|  | Theory of Probability and Mathematical Statistics | 3 | to physics and to promote lifelong learning; |  |  |
| MAT 3010 | Discrete Methods | 3 | 4. Clearly communicate scientific information; and |  |  |
| MAT 3090 | Linear and Matrix Algebra | 3 | 5. Perform effectively as a physical science/physics teacher in middle/high school (grades 6-12). |  |  |
| MAT 4030 | Introduction to Real Analysis | 3 |  |  |  |
| MAT 4060 | Modern Algebra | 3 |  |  |  |
| MAT 4080 | Euclidean and Non-Euclidean | 3 |  |  |  |


| Requirements |  |  |
| :---: | :---: | :---: |
| FE Includes a Field Experience |  |  |
| Proof of Professional Liability (\$1 million) required annually |  |  |
| General Education Core - $\mathbf{6 2}$ hours |  |  |
| BUS 2010 | Financial Stewardship | 2 |
| COM 1010 | Speech Communication | 3 |
| ENG 1020 | English Composition I | 3 |
| ENG 1080 | English Composition II: Critical Reading, Writing, and Thinking | 3 |
| ENG 2000 | World Literature | 3 |
| ESL 3150 | English Acquisition (FE-10) | 3 |
| HIS 1400 | World Civilizations: Ancient and Medieval World or | 3 |
| HIS 1450 | World Civilizations: Early Modern and Modern World | 3 |
| HPE 1500 | Introduction to Health and Wellness | 2 |
| INT 1100 | Life, Calling, and Purpose | 3 |
| MAT 1510 | Calculus I | 4 |
| MUS 1500 | Fine Arts | 3 |
| PHL 2010 | Introduction to Philosophy or | 3 |
| PHL 3070 | Ethics | 3 |
| PSY 2010 | General Psychology | 3 |
| PSY 2500 | Human Growth and Cognition | 3 |
| PSY 3411 | Introduction to the Exceptional Learner | 3 |
| REL 2000 | Introduction to Biblical Faith | 3 |
| REL 3000 | Christian Tradition | 3 |
| REL 4000 | Christian Life and Ministry | 3 |
| SCI 2150 | Introduction to Computer Technology for the Sciences | 3 |
| SCI 2510 | Earth and Space Science | 3 |
| INT 1100: Freshman leadership course requirement. Candidates entering with more than 24 hours are exempt. |  |  |
| Choose one of the following - 3 hours |  |  |
| SOC 2500 | The Family in Society | 3 |
| SOC 3200 | Social Problems | 3 |
| SOC 3300 | Urban Sociology | 3 |
| Major - 41 hours |  |  |
| PHY 2110 | General Physics I | 4 |
| PHY 2120 | General Physics II | 4 |

Type 1. Candidates who hold a baccalaureate degree and wish to take classes leading to recommendation for initial teacher licensure. These candidates will NOT earn credits toward another degree;
Type 2. Candidates who want to add an additional area of endorsement to their current teacher license; or
Type 3. Candidates with teacher licensure who need coursework to satisfy requirements for renewal of their current teacher license or who want course work for professional development or personal enrichment.

## Admission Requirements

1. A candidate must have a GPA of 3.0 to be admitted and must submit one official transcript from each institution attended. If a candidate cannot meet the GPA requirement, he or she must make a passing score on the Praxis I Core Academic Skills in order to prove competency.
2. A candidate must present passing scores on the Core Academic Skills Tests of Reading, Mathematics, and Writing or a minimum ACT score of 22 or a minimum SAT score of 1120 .
3. A candidate must submit a record of immunizations.
4. A candidate must receive an acceptable interview score.
5. A candidate must undergo a successful background check.
6. A candidate must provide proof of liability insurance.

International candidates may not enroll in education courses as post-baccalaureate candidates until all admissions procedures described under Admission of International Students in the Admissions section of this Catalog have been processed. One of the requirements is that applicants whose native language is not English must take the Test of English as a Foreign Language (TOEFL).

## Licensure Areas

The Teacher Education Program at Trevecca offers licensure in the following areas of study:
Undergraduate and post-baccalaureate

- Biology Education (6-12)
- Business Education (6-12)
- Chemistry Education (6-12)
- English Education (6-12)
- History Education (6-12)
- Economics Education
- Government Education
- Interdisciplinary Studies Early Childhood (PreK-3) \& ESL Endorsement
- Interdisciplinary Studies Elementary Education (K-5) \& ESL Endorsement
- Mathematics Education (6-12)
- Music Education (K-12)
- Instrumental/General Education
- Vocal/General Education
- Physical Education (K-12)
- Health Education (K-12)
- Physics Education (6-12)
- Special Education Interventionist (K-8) \& ESL Endorsement
- Speech Communication Education (6-12)
- Theatre Education (K-12)


## Early Childhood Education PreK-3 Licensure (Post Baccalaureate)

| Requirements |  |  |
| :---: | :---: | :---: |
| Professional Course Requirements - 30 hours |  |  |
| ECE 2000 | Learning through Play and Creative Expression in the Early Grades (FE12) | 3 |
| ECE 3370 | Social Studies Education PreK-3 (FE-12) | 2 |
| ECE 3455 | Early Childhood Math Methods (FE12) | 3 |
| ECE 3465 | Science Methods for PreK-3 <br> Teachers (FE-12) | 3 |
| ECE 4130 | Reading and Writing PreK-3 (FE-20) | 3 |
| EDU 1020 | Becoming a Teacher (FE-20) | 1 |
| EDU 1500 | Foundations of Education | 2 |
| EDU 2350 | Elementary Curriculum and Instruction (FE-20) | 3 |
| EDU 3410 | Educational Tests and Measurements | 2 |
| EDU 3556 | Effective Classroom Environments | 2 |
| ENG 3180 | Language and Literacy (FE-20) | 3 |
| PSY 3411 | Introduction to the Exceptional Learner | 3 |
| Enhanced Student Teaching - 12 hours |  |  |
| EDU 4600 | Student Teaching Seminar | 3 |
| EDU 4680 | Enhanced Student Teaching Early Childhood | 1-9 |
| EDU 4730 | edTPA Seminar | 0 |
| EDU 4680: 9 hours required |  |  |
| Total Credit Hours: 42 |  |  |
| Elementary Education K-5 Licensure (Post Baccalaureate) |  |  |
| Requirements |  |  |
| Professional Course Requirements - 24 hours |  |  |
| EDU 1020 | Becoming a Teacher (FE-20) | 1 |
| EDU 1500 | Foundations of Education | 2 |
| EDU 2350 | Elementary Curriculum and Instruction (FE-20) | 3 |
| EDU 3370 | Social Studies Methods K-5 (FE-10) | 2 |
| EDU 3410 | Educational Tests and Measurements | 2 |
| EDU 3455 | Elementary Math Methods (FE-10) | 3 |
| EDU 3465 | Science Methods for K-5 Teachers (FE-10) | 3 |
| EDU 3556 | Effective Classroom Environments | 2 |

EDU $4130 \quad$ Reading and Writing (FE-20)
PSY 3411 Introduction to the Exceptional Learner
Enhanced Student Teaching - 12 hours
EDU 4600 Student Teaching Seminar
EDU 4640 Enhanced Student Teaching K-5
EDU 4730 edTPA Seminar
EDU 4640: 9 hours required
Total Credit Hours: 36
Secondary Education 6-12 Licensure (Post
Baccalaureate)
Requirements
Professional Course Requirements - 19 hours
EDU $1020 \quad$ Becoming a Teacher (FE-20)
EDU 1500 Foundations of Education
EDU 2300 Secondary Curriculum and Instruction (FE-20)
EDU 3410 Educational Tests and Measurements
EDU 3510 Teaching Reading and Writing in the Content Areas (FE-20)
EDU 3556 Effective Classroom Environments
EDU $4230 \quad$ Methods and Materials for Secondary Education (FE-30)
PSY 3411 Introduction to the Exceptional Learner
Enhanced Student Teaching - 12 hours
EDU 4600 Student Teaching Seminar
EDU 4670 Enhanced Student Teaching Secondary School
EDU 4730 edTPA Seminar
EDU 4670: 9 hours required
Total Credit Hours: 31

3 Special Education Interventionist K-8 Licensure

(Post Baccalaureate)

| Requirements |  |  |
| :---: | :---: | :---: |
| Professional Course Requirements - 31 hours |  |  |
| EDU 1020 | Becoming a Teacher (FE-20) | 1 |
| EDU 2350 | Elementary Curriculum and Instruction (FE-20) | 3 |
| EDU 4130 | Reading and Writing (FE-20) | 3 |
| SED 3200 | Foundations of Special Education Interventionist (K-8) (FE-10) | 3 |
| SED 3400 | Methods of Intervention for Students with Mild to Moderate Disabilities <br> (FE-10) | 3 |
| SED 3450 | Collaboration Skills and Resources for Effective Special Education Intervention Programs (K-8) (FE-10) | 3 |
| SED 3060 | Behavior Management Strategies for Students with Disabilities (FE-10) | 3 |
| SED 3070 | Technology Integration for Effective Intervention Strategies (K-8) (FE-10) | 3 |
| SED 3100 | Concepts of Assessment for the Special Education Interventionist (K- <br> 8) | 3 |
| SED 3300 | Diagnosis and Remediation of Reading Disabilities | 3 |
| SED 3350 | Math Teaching Strategies for Students with Special Needs | 3 |
| Enhanced Student Teaching - 12 hours |  |  |
| EDU 4600 | Student Teaching Seminar | 3 |
| SED 4660 | Enhanced Student Teaching in Special Education Interventionist (K8) | 1-9 |
| EDU 4730 | edTPA Seminar | 0 |

Total Credit Hours: 43

## School of Music and Worship Arts

## ADMINISTRATORS

VERNON M. WHALEY, Associate Provost for Program Development and Dean, School of Music and Worship Arts
DAVID J. DIEHL, Chair, Department of Music and Instrumental Studies

STEPHEN C. ADAMS, Executive Director, Center for
Commercial Music
SAMUEL D. GREEN, Director, Department of Worship
The Mission of the School of Music and Worship Arts is:

Equipping musicians to be servant leaders.

## School of Music and Worship Arts Core Values:

- Calling
- Competence
- Innovation
- Growth
- Community
- Reputation
- Discipleship


## Centers in the School of Music and Worship Arts

The Center for Worship - Director: Dr. Sam Green
The Center for African American Worship Studies - Director: Dr. Stephen Newby

The Center for Community Arts Innovation - Director: Dr. Timothy Sharp
The Center for Commercial Music - Executive Director: Mr. Craig Adams

# Department of Music and Instrumental Studies 

## FACULTY

VERNON M. WHALEY, Associate Provost of Program Development and Dean, School of Music and Worship; Professor of Music, 2020-
BA, Welch College; MCM, Luther Rice Seminary; MA, Middle
Tennessee State University; DMin, Luther Rice Seminary and Bible College; DWS, Liberty University; PhD, University of Oklahoma.

DAVID J. DIEHL, Chair, Department of Music and Instrumental Studies, Professor of Music, 1997-
BS, Trevecca Nazarene University; MEd, Trevecca Nazarene University; MM, Austin Peay State University; DA, Ball State University.
STEPHEN C. ADAMS, Director, Center for Commercial Music, Assistant Professor of Music and Worship, 2021-
BM, Trevecca Nazarene University; MA, Trevecca Nazarene University.
ANGELA B. CARR FORSYTHE, Coordinator of Vocal Studies, Assistant Professor of Vocal Studies, 2022-
BA, Eastern Nazarene College; MM, Longy School of Music; DA, Ball State University.
PAUL A. CHRISTIANSON, Professor of Music, 1993BA, Northwest Nazarene University; MA, University of Idaho; MA, Trevecca Nazarene University; DMA, University of Georgia.
JEFF E. COX, Director of Commercial Music, Assistant Professor of Music, 2012-
BM, Belmont University; MA, Middle Tennessee State University.
MICHAEL L. HARLAND, Assistant Professor of Music, 2022BM, Tennessee Technological University; BM, Southwestern Baptist Theological Seminary; PhD, University of Texas, Austin.
MARK HOSNY, Assistant Professor of Music and Worship, 2012-
BMEd, Louisiana State University; MM, The University of Texas at San Antonio.

THOMAS E. LEREW, Assistant Professor of Music, 2016BM, Houghton College; MM, Syracuse University; DMA, University of Arizona.

## Department of Music and Instrumental Studies General Information

The Department of Music and Instrumental Studies offers six Undergraduate degrees - Bachelor of Music in Commercial Music, Bachelor of Science in Music Leadership, Bachelor of Music in Performance (Vocal), Bachelor of Music in Performance (Instrumental), Bachelor of Science in Music Education, and the Associate of Arts in Music. Career and service opportunities in music include: audio technology, classroom teaching, private teaching, songwriting, composing and arranging, worship leading, music leadership, and performing. All Baccalaureate music degrees provide a solid foundation for students continuing in their respective areas at the graduate level.

The Department's educational philosophy is based on the premise that a student must experience the performing of music. Therefore, in addition to the basic core of music courses, each major program offers opportunities to perform with either vocal or instrumental groups both on and off campus. Performing ensembles in the Department of Music and Instrumental Studies include: Concert Choir, TNU Singers, Commercial Vocal Ensemble, Wind Ensemble, Jazz Ensemble (Big Band), Jazz Combo, Commercial Ensemble (combo), Fuze and Element, Guitar Ensemble, Percussion Ensemble, and various brass, woodwind, and string chamber groups.
All students, regardless of their major, are invited to minor in music, elect courses in music, perform in ensembles, or study elective applied music in order to broaden and enrich their appreciation of the fine arts.
Trevecca Nazarene University is a member of the National Association of Schools of Music. The Music Education degree is approved by the Tennessee Board of Education and is part of the School of Education, which is accredited by NCATE and CAEP.
The Department of Music and Instrumental Studies' Purpose is to:

Train and equip music educators, performers, and commercial musicians for career opportunities in the marketplace.

## Student Learning Outcomes

1. Demonstrate the ability to read and realize musical notation.
2. Demonstrate the ability to hear, identify, and work conceptually with the elements of music: timbre, texture, harmony, rhythm, melody, and structure.
3. Display an understanding of the compositional process and its historical, cultural, and aesthetic contexts.
4. Display an acquaintance with a wide selection of musical literature, the principal eras, genres, and cultural sources.
5. Display the ability to develop and defend musical judgments.
6. Music Education students will demonstrate the skills, knowledge, and aptitude necessary to assume the role of a professional educator through their upper level practica and student teaching.
7. In addition to these outcomes, students pursuing a degree in Music Education will be responsible for the goals listed as part of the Conceptual Framework found in the School of Education's General Information section (p. 114) of the catalog.

## Department Regulations

Entry Level - Any student wanting to become a Music Major must take the following diagnostics to determine where they should be placed in the curriculum at entry level. Both the Written Theory and Applied diagnostics must be successfully passed to become a Music Major. Until the time that these two diagnostics are successfully passed, a student may hold the status of a Provisional

Music Major. A student is no longer eligible to be a music major if she or he fails to move from provisional status after two semesters of study.
Entrance to Department of Music and Instrumental Studies Student Status:

## Entrance Examinations

1. Written Theory Exam
2. Applied Placement Assessment

Students must pass both of these examinations for entrance into the Department of Music and Instrumental Studies.

## Provisional Status

Students who do not pass either or both of these tests may enter their degree programs with a provisional status. If the student does pass these examinations after two semesters of study, they must declare another major.
Applied placement for all students. (Students' performing skills will be evaluated with the departmental rubric, which will be used in subsequent evaluations at the mid-point and exit level evaluations to track progress of these skills.)

1. Students who pass will move directly to applied lessons.
2. Voice and guitar majors who do not pass will be placed in developmental skill building class or elective lessons not counting toward major-level applied study.
3. Other instrumental students who do not pass will be placed in elective study.

## Music Education Placement

Students pursuing the Music Education major must make formal application to the Teacher Education Program as outlined in the School of Education teacher education guidelines.

## Applied Study

Applied study is required of all music majors, regardless of specific discipline. Applied study requirements are listed in the Department of Music and Instrumental Studies Handbook.
Students enrolled in degree programs requiring a Senior Performance must first pass an applied examination at the end of their 4th semester to be admitted into Upper Division and must pass a Senior Performance Jury 2 weeks prior to Senior Performance to be able to present their recital.

## Retention Policy for Applied Study

The Department of Music and Instrumental Studies' retention policies are delineated in the student handbooks under the subsection "Evaluation of Majors." There are three primary checkpoints: Entry Level, Midpoint Check, and Exit Level.

## Evaluation of Majors

I. Midpoint Check - Students will be evaluated at the end of their fourth semester of study to determine if they show the aptitude to continue into upper division study. Three areas will be used to evaluate these students.

1. Piano proficiency. All Bachelor's students must pass their piano proficiency by the end of their 4th semester.
2. 4th semester jury/Applied proficiency. Students must pass their 4th semester jury with the requisite scores on the appropriate rubric.
3. A general understanding of music as evidenced by a GPA of at least 2.5 in the major area, and a 2.0 overall GPA.
If a student is deficient in one area, they will be given a semester to rectify the issue. If the student fails to do so, the faculty will recommend that the student should not continue to pursue this degree. If a student is deficient in more than one area, the faculty will recommend that the student should not continue to pursue the degree immediately after the fourth semester.

## II. Exit Level

1. Students pursuing a BS in Music Leadership must complete a Junior Commercial Music Performance and all other students a Senior Performance for Music Majors or Senior Recital.
2. Students pursuing a BS in Music Leadership or BM in Commercial Music must complete a Commercial Music Portfolio.
3. Students pursuing a BS in Music Leadership or BM in Commercial Music must complete a Commercial Music Internship.
4. Students pursuing a BS in Music Education must complete a semester of Clinical Student Teaching.

## Ensembles

Any student may apply for membership in one or more of the departmental ensembles which provide opportunity for a variety of musical experiences through performances. Music majors and minors are required to participate in an appropriate ensemble each semester they are enrolled in applied study until they have completed the designated program requirements; i.e., all vocal students enroll in Concert Choir or TNU Singers, as placed by audition, while all other instrumentalists enroll in the designated ensemble reflecting the major area of applied study.

## Commercial Music BM

## Requirements

General Education - 51-53 hours
BUS 2010 Financial Stewardship
COM 1010 Speech Communication 3
ENG 1020 English Composition I 3
ENG 1080 English Composition II: Critical Reading, Writing, and Thinking
ENG 2000 World Literature

HPE 1500 Introduction to Health and Wellness

| MUS 1500 | Fine Arts or |
| :---: | :---: |
| MUS 1550 | Music Appreciation |
| MUS 2440 | World Music and Culture |
| PHL 2010 | Introduction to Philosophy or |
| PHL 3070 | Ethics |
| REL 2000 | Introduction to Biblical Faith |
| REL 3000 | Christian Tradition |
| REL 4000 | Christian Life and Ministry |
| SCI 2600 | Issues in Science |
| WOR 3010 | The Story of Worship |
| Behavioral (Choose one) - 3 hours |  |
| COM 2010 | Interpersonal Communication |
| PSY 2010 | General Psychology |
| SOC 2010 | General Sociology |
| Lab Science (Choose one) - 3-4 hours |  |
| SCI 1500 | Life Science |
| SCI 2000 | Introduction to Environmental Science |
| BIO 1505 | Foundations of Biology |
| BIO 1510 | General Biology I |
| SCI 1600 | Physical Science |
| SCI 2300 | Introduction to Astronomy |
| SCI 2510 | Earth and Space Science |
| CHE 1010 | Principles of Inorganic and Organic Chemistry |
| CHE 1040 | General Chemistry I |
| PHY 1010 | Basic College Physics I |
| PHY 1020 | Basic College Physics II |
| PHY 1040 | The Physics of Sound |
| PHY 2110 | General Physics I |
| Mathematics (Choose one) - 3-4 hours |  |
| MAT 1040 | Concepts of Mathematics |
| MAT 1080 | Problem Solving: A Quantitative Reasoning Approach |
| MAT 1090 | Mathematics of History and Cultures |
| MAT 1310 | Precalculus |
| MAT 1510 | Calculus I |
| Additional Requirement for Freshmen - 3 hours |  |
| INT 1100 | Life, Calling, and Purpose |
| Major - 58 hours |  |
| Musicianship Core - 35 hours |  |


| 3 | Music Theory - 11 hours |  |  |
| :---: | :---: | :---: | :---: |
|  | MCM 2010 | Commercial Theory | 3 |
| 3 | MUS 2010 | Theory I | 2 |
|  | MUS 2020 | Theory II | 2 |
| 2 | MUS 2060 | Aural Theory I | 2 |
| 2 | MUS 2070 | Aural Theory II | 2 |
| 3 | Music History - 4 hours |  |  |
|  | MCM 2150 | Commercial Music History | 2 |
|  |  | or |  |
| 3 | MCM 2420 | Jazz History | 2 |
| 3 | MUS 2420 | History II or | 2 |
| 3 |  |  |  |
| 3 | MUS 3410 | History III | 2 |
| 3 | Applied Study - 12 hours |  |  |
| 3 | $\begin{aligned} & \text { MCM/MUS } \\ & 27-- \end{aligned}$ | Primary Applied, Lower Division | 4 |
| 3 | MCM/MUS | Secondary Applied, Lower Division | 2 |
| 3 | 27-- |  |  |
| 3 | MCM 3700 | Junior Commercial Music Program | 0-1 |
|  | MCM 4600 | Senior Performance for Music Majors | 1 |
| 3 | MCM 47-- | Primary Applied, Upper Division | 2 |
| 3 | MUS 1200 | Recital Attendance | 0 |
|  | MUS 3100 | Elementary Conducting | 2 |
| 4 | MUS 3600 | Keyboard Proficiency | 0 |
| 4 | MUS 1200: 6 satisfactory semesters |  |  |
| 3 | MUS 3700: 1 bour total |  |  |
| 3 | Ensembles - 8 hours |  |  |
| 3 | MCM/MUS/WOR Elective Ensembles 18-- |  | 0-1 |
| 4 |  |  |  |
|  | MCM/MUS/WOR 18--: 8 hours total |  |  |
| 4 | Commercial Music Core - 23 hours |  |  |
| 4 | Commercial Music Principles, Ethics, and Practice - 14 hours |  |  |
| 4 | MCM 1100 | Commercial Music Business | 3 |
| 3 | MCM 2020 | Introduction to Commercial Music | 2 |
| 4 | MCM 2300 | Innovation in the Ensemble Arts | 2 |
|  | MCM 2780 | The Working Musician | 2 |
| 3 | MCM 3310 | Mentoring in the Ensemble Arts | 2 |
| 3 | WOR 1060 | Music, Art, Worship, and Culture | 3 |
|  | Professional Practice \& Internship -9 hours |  |  |
| 3 | MCM 1000 | Introduction to Songwriting | 2 |
| 3 | MCM 1010 | Foundations of Music Production | 2 |
| 4 | MCM 1665 | Commercial Music Style \& Studio Musicianship I | 2 |
| 3 | MCM 2030 | Music, Video, and Audio Synthesis | 2 |
|  | MCM 4520 | Commercial Music Internship | 1 |
|  | MCM 4530 | Commercial Music Portfolio | 0 |


| Commercial Music Industry Track (choose one) - 18 h |  |
| :---: | :---: |
| Commerci - 18 hours | usic Performance \& Artist Developme |
| MCM 1670 | Commercial Music Style \& Studio Musicianship II |
| MCM 2060 | History of the Christian Music Artist |
| MCM 3250 | Commercial Music Studio Pedagogy |
| MCM 3360 | Artist Presentation \& Repertoire: The Concert |
| MCM 3370 | Music Programming, Promotion, and Publishing for the Independent Artist |
| $\begin{aligned} & \text { MCM/MUS } \\ & 47-- \end{aligned}$ | Primary Applied, Upper Division |
| $\begin{aligned} & \text { MCM/MUS } \\ & 47-- \end{aligned}$ | Primary Applied, Upper Division Genre Specific |
| Composer-Arranger Track-18 hours |  |
| MCM 2050 | Recording Techniques |
| MCM 4020 | Arranging for the Recording Studio |
| MUS 2080 | Music Notation I |
| MUS 4010 | Orchestration |
| MUS 4020 | Choral Arranging |
| MUS 4780 | Private Composition/Arranging Lessons |

MUS 4780: 5 hours total

| Songwriting Track - 18 hours |  |
| :---: | :---: |
| MCM 2040 | History of Songwriting |
| MCM 2050 | Recording Techniques |
| MCM 2440 | Songwriting I |
| MCM 2450 | Songwriting II |
| MCM 3340 | Advanced Songwriting Technique for Performance |
| MCM 4780 | Songwriting Lessons |
| MUS 2080 | Music Notation I |
| MCM 4780: 5 hours total |  |
| Worship Leadership Track - 18 hours |  |
| MCM 2060 | History of the Christian Music Artist or |
| MUS 2080 | Music Notation I |
| $\begin{aligned} & \text { MCM/MUS } \\ & 47-- \end{aligned}$ | Primary Applied, Upper Division |
| WOR 1070 | Methods and Rehearsal Techniques for Worship I |
| WOR 1080 | Methods and Rehearsal Techniques for Worship II |
| WOR 2020 | The Role of the Worship Leader |
| WOR 2040 | Advanced Methods \& Rehearsal Techniques for Worship |
| WOR 4010 | Old and New Testament Worship |

## Music Education BS (Vocal/General K-12 or Instrumental/General K-12)

See the Teacher Education Program section (p. 129) of this

Catalog for description. Students who successfully complete the Music Education program at Trevecca and who complete the requisite National Praxis tests will receive a Music-K-12 (Instrumental or Choral) license to teach in Tennessee.
Music Leadership BS
Requirements
General Education - 51-53 hours
BUS 2010 Financial Stewardship 2

COM 1010 Speech Communication 3
ENG 1020 English Composition I 3
ENG 1080 English Composition II: Critical 3
Reading, Writing, and Thinking
ENG 2000 World Literature

HIS 1400 World Civilizations: Ancient and 3 Medieval World
or
HIS 1450 World Civilizations: Early Modern and Modern World

HPE 1500 Introduction to Health and Wellness

MUS 1500 Fine Arts 3
or
MUS 1550 Music Appreciation 3

MUS 2440 World Music and Culture 2

PHL 2010 Introduction to Philosophy 3
or
PHL 3070 Ethics

REL 2000 Introduction to Biblical Faith 3
REL $3000 \quad$ Christian Tradition 3
REL $4000 \quad$ Christian Life and Ministry 3
SCI 2600 Issues in Science 3
WOR 3010 The Story of Worship 3
Behavioral (Choose one) - 3 hours
COM 2010 Interpersonal Communication 3
PSY 2010 General Psychology 3
SOC 2010 General Sociology 3
Lab Science (Choose one) - 3-4 hours
SCI 1500 Life Science

3

2
2

3

| SCI 2000 | Introduction to Environmental <br> Science |
| :--- | :--- |
| BIO 1505 | Foundations of Biology |
| BIO 1510 | General Biology I |
| SCI 1600 | Physical Science |
| SCI 2300 | Introduction to Astronomy |
| SCI 2510 | Earth and Space Science |
| CHE 1010 | Principles of Inorganic and Organic <br> Chemistry |
| CHE 1040 | General Chemistry I |
| PHY 1010 | Basic College Physics I <br> PHY 1020 |
| Basic College Physics II |  |
| PHY 1040 | The Physics of Sound |
| PHY 2110 | General Physics I |
| Mathematics (Choose one) - 3-4 hours |  |
| MAT 1040 | Concepts of Mathematics |
| MAT 1080 | Problem Solving: A Quantitative <br> Reasoning Approach |
| MAT 1090 | Mathematics of History and Cultures |
| MAT 1310 | Precalculus |
| MAT 1510 | Calculus I |

Additional Requirement for Freshmen - 3 hours INT 1100 Life, Calling, and Purpose

Major - 53 hours
Music Leadership \& Commercial Music Core - 26 hours
Music Leadership - 14 hours
MCM 1100 Commercial Music Business
MCM 2300 Innovation in the Ensemble Arts
MCM 3310 Mentoring in the Ensemble Arts
MCM 3380 Leadership Principles for the Commercial Musician
MCM 3390 Innovation and Collaboration in Music Leadership
MUB 3200 Marketing in the Music Industry
Commercial Music Engagement - 12 hours
MCM 1010 Foundations of Music Production
MCM 2020 Introduction to Commercial Music
MCM 2030 Music, Video, and Audio Synthesis
MCM 2780 The Working Musician
MCM 4520 Commercial Music Internship
MCM 4530 Commercial Music Portfolio
WOR 1060 Music, Art, Worship, and Culture
Musicianship Core - 27 hours
Music Theory - 8 hours
MUS 2010 Theory I
MUS 2020 Theory II
MUS 2060 Aural Theory I

3

MUS 2070 Aural Theory II 2
Music History - 4 hours
MCM 2150 Commercial Music History 2
or
MCM 2420 Jazz History 2

MUS $2420 \quad$ History II 2

MUS $3410 \quad$ History III 2
Applied Study - 9 hours
MCM/MUS Primary Applied, Lower Division 4
27--
MCM $3700 \quad$ Junior Commercial Music Program 0-1
MCM 47-- Primary Applied, Upper Division 2
MUS 1200 Recital Attendance 0
MUS 3100 Elementary Conducting 2
MUS 3600 Keyboard Proficiency 0
MUS 1200: 6 satisfactory semesters
MUS 3700: 1 hour total
Ensembles - 6 hours
MCM/MUS/WOR Elective Ensembles 0-1
18--
MCM 18-- Music Ensembles 0-1
MCM/MUS/WOR 18--: 3 hours total
MCM 18--: 3 hours total
Commercial Music Industry Track (choose one) - $\mathbf{1 8}$ hours
Audio Engineering Track - 18 hours
MCM 2050 Recording Techniques 3
MCM 2070 Editing and Mixing Techniques 3
MCM 2100 History of Audio Recording 2
MCM $3200 \quad$ Audio Production, Mixing, \& 2
Engineering
Music Mixing and Post-Production 2
Live Media Production 2
Advanced Digital Audio Production 2
Marketing Technology 2
Entrepreneurship in Commercial Music Track - 18 hours
BUS 3600 Entrepreneurship and Small Business 3 Management
COM 2750 Human Relations in Organizations 3
LDR 2100 Leadership Paradigms 3
MCM 3330 Entrepreneurship in Commercial 2 Music
MCM 3420 Community Arts Innovation and 3 Sustainability
MUB $2110 \quad$ Marketing Technology 2
MUB $2120 \quad$ Social Media \& the Music Industry 2

| Music Business Track - $\mathbf{1 8}$ hours |  |
| :--- | :--- |
| MCM 3330 | Entrepreneurship in Commercial <br> Music |
| MUB 1710 | Music Industry Law |
| MUB 2110 | Marketing Technology |
| MUB 2120 | Social Media \& the Music Industry |
| MUB 2220 | Music Publishing |
| MUB 3210 | Concert Management |
| MUB 3300 | Artist Management |
| MUB 3500 | Operation of a Record Company |

Total Credit Hours: 125-127
Performance (Instrumental) BM
Requirements
General Education - 49-51 hours
Foundations Tier - 18-19 hours

| ENG 1020 | English Composition I |
| :--- | :--- |
| ENG 1080 | English Composition II: Critical <br>  <br> Reading, Writing, and Thinking |
| COM 1010 | Speech Communication |
| BUS 2010 | Financial Stewardship |
| HPE 1500 | Introduction to Health and Wellness |

Mathematics (Choose one) - 3-4 hours
MAT 1040 Concepts of Mathematics
MAT 1080 Problem Solving: A Quantitative Reasoning Approach
MAT 1310 Precalculus
MAT $1510 \quad$ Calculus I
Intercultural Literacy - 2 hours
MUS $2440 \quad$ World Music and Culture
Human Sciences Tier - 6 hours
Institutional - 3 hours
WOR 3010 The Story of Worship
Behavioral (Choose one) - 3 hours
COM 2010 Interpersonal Communication
PSY 2010 General Psychology
SOC $2010 \quad$ General Sociology
Natural Sciences Tier - 6-7 hours
SCI 2600 Issues in Science
Lab Science-Choose one - 3-4 hours
SCI 1500 Life Science
SCI 2000 Introduction to Environmental
BIO $1510 \quad$ General Biology I
SCI $1600 \quad$ Physical Science
SCI 2300 Introduction to Astronomy
SCI $2510 \quad$ Earth and Space Science

| CHE 1010 | Principles of Inorganic and Organic Chemistry | 4 |
| :---: | :---: | :---: |
| CHE 1040 | General Chemistry I | 4 |
| PHY 1010 | Basic College Physics I | 4 |
| PHY 1020 | Basic College Physics II | 4 |
| PHY 1040 | The Physics of Sound | 3 |
| PHY 2110 | General Physics I | 4 |
| Contexts Tier - 19 hours |  |  |
| ENG 2000 | World Literature | 3 |
| REL 2000 | Introduction to Biblical Faith | 3 |
| REL 3000 | Christian Tradition | 3 |
| REL 4000 | Christian Life and Ministry | 3 |
| World Civilization (Choose one) - 3 hours |  |  |
| HIS 1400 | World Civilizations: Ancient and Medieval World | 3 |
| HIS 1450 | World Civilizations: Early Modern and Modern World | 3 |
| World Aesthetics - 1 hour |  |  |
| MUS 1515 | Art for the Music Major | 1 |
| Philosophy (Choose one) - 3 hours |  |  |
| PHL 2010 | Introduction to Philosophy | 3 |
| PHL 3070 | Ethics | 3 |

Additional Requirement for Freshmen - 3 hours
INT 1100 Life, Calling, and Purpose
Performance (Instrumental) Core - 28 hours
MUS 2010 Theory I
MUS 2020 Theory II
MUS 3010 Theory III 2
MUS 3020
Theory IV
MUS 2060 Aural Theory I 2
MUS 2070 Aural Theory II
MUS 3060
Aural Theory III
MUS 3070 Aural Theory IV
MUS 3100
Elementary Conducting
MUS 2410
History I
MUS 2420
History II
MUS 3410
History III
MUS 3420
History IV
MUS
Literature and Pedagogy
Electives - Choose $\mathbf{1 4 - 1 8}$ hours from the following:
BUS $2300 \quad$ Introduction to Entrepreneurship
MCM 1010 Foundations of Music Production
MCM 1100 Commercial Music Business 3
MCM 2030 Music, Video, and Audio Synthesis 2
MCM 2080 Improvisation I
MCM 2090 Improvisation II



## Ensemble - 4 hours

| MUS 1831 | Jazz Ensemble |
| :--- | :--- |
| MUS 1835 | Jazz Combo |

MUS 1831: 2 hours required
MUS 1835: 2 bours required

| Music Minor |  |
| :---: | :---: |
| Requirements |  |
| Total Credit Hours - 18 |  |
| MUS 2010 | Theory I |
| MUS 2020 | Theory II |
| MUS 2060 | Aural Theory I |
| MUS 2070 | Aural Theory II |
| MUS 3100 | Elementary Conducting |

Performance hours - 8 hours
Applied Study (at least 2 private)
Ensemble - Choose 4 hours
MUS 1821 Concert Choir

MUS 1830 Wind Ensemble
MUS 1831 Jazz Ensemble
MUS 1841 Trevecca Symphony Orchestra
MUS 1825 TNU Singers

Musical Theatre Minor

0-1
0-1
Requirements
Total Credit Hours - 21
COM 1000 Production Participation and Project 0
COM 2410 Acting I: Theory and Practice (FE- 2 10)

COM 3430 Movement I 2
COM 3440 Movement II 2
COM $4040 \quad$ Play Directing (FE-10) 3
COM 422A-F Drama Practicum 1
MCM 1600 Class Piano I 1
MUS 1850 Lyric Theatre Ensemble 0-1
MUS 2010 Theory I 2
MUS $2720 \quad$ Private Voice Lower Division - First 1-2 Semester Voice Study

COM 1000: 4 semesters required
MUS 1850: 4 hours required
MUS 2720: 4 hours required
COM422A-F (p. 209): COM 422E Lighting and Sound required

0-1
0-1

## Department of Worship

## ADMINISTRATOR

SAMUEL D. GREEN, Chair, Department of Worship, Professor of Music, 1997-
BS, Trevecca Nazarene University; MMEd, Belmont University;
EdD, Tennessee State University; Advanced Graduate Certificate of Worship Studies, Institute for Worship Studies.

## FACULTY

STEPHEN C. ADAMS, Director, Center for Commercial Music, Assistant Professor of Music and Worship, 2021-
BM, Trevecca Nazarene University; MA, Trevecca Nazarene University.
MICHAEL L. HARLAND, Assistant Professor of Music, 2022BM, Tennessee Technological University; BM, Southwestern Baptist Theological Seminary; PhD, University of Texas, Austin.
MARK HOSNY, Assistant Professor of Music and Worship, 2012-
BMEd, Louisiana State University; MM, The University of Texas at San Antonio.

VERNON M. WHALEY, Associate Provost of Program Development and Dean, School of Music and Worship; Professor of Music, 2020-
BA, Welch College; MCM, Luther Rice Seminary; MA, Middle Tennessee State University; DMin, Luther Rice Seminary and Bible College; DWS, Liberty University; PhD, University of Oklahoma.
The Department for Worship's Purpose is to:
Train and equip competent musicians for the local church and global worshiping community.

## Department of Worship General Information

The Department of Worship offers a Bachelor of Science in Music and Worship, an Associate of Arts in Worship Studies, and a minor in Worship. The Department's educational philosophy is based on the premise that a student must be equipped to serve in the role of worship pastor through courses in worship, theology, and musicianship, which includes applied and ensemble music performance. Therefore, each program of study offers opportunities to perform with either vocal or instrumental groups on campus in addition to the basic core of worship, theology, and music courses. Performing ensembles include Testify, Concert Choir, TNU Singers, Commercial Vocal Ensemble, Trevecca Symphony Orchestra, Wind Ensemble, Jazz Ensemble (Big Band), Jazz Combo, Commercial Ensemble (combo), Lab Bands, Guitar Ensemble, Percussion Ensemble, and various chamber groups.
Students majoring in Music and Worship select a minor of interest to fulfill degree requirements. For those interested in being ordained in the Church of the Nazarene, the Religion minor fulfills the educational requirements as outlined by the denomination.
Trevecca Nazarene University is an accredited institutional member of the National Association of Schools of Music.

## Student Learning Outcomes

Graduates with a Music and Worship BS will be able to:

1. Define the Biblical, theological, and historical foundations of worship.
2. Articulate the skill-set necessary for successful worship leadership in various Christian traditions.
3. Identify various servant leadership roles for the worship leader.
4. Design worship services in varied contextual settings.

Graduates with a Worship Studies AA will be able to:

1. Clarify the various and many multi-faced servant leadership roles for worship leadership in the Evangelical community.
2. Articulate the Biblical, theological, philosophical and historical fundamentals of worship.
3. Demonstrate the skill necessary for performing worship ministry in a variety of Evangelical traditions.
4. Define the scope of worship technology in local church ministry.

## Music and Worship BS

## Requirements

## General Education - 51-54 hours

See the General Education Curriculum Section (p. 56) for the complete list of courses.
Exception: WOR 3010 is the required Human Sciences Institutional Choice
Additional Requirement for Freshmen - 3 hours
INT 1100 Life, Calling, and Purpose
Major - 57 hours
Worship Foundations and Leadership - 11 hours
WOR 1060 Music, Art, Worship, and Culture 3
WOR 2020 The Role of the Worship Leader 3
WOR 4020 Contextualization of Worship 2
WOR 4040 Worship Leadership, Philosophy and 3 Administration
Worship Design, Practice and Internship - 16 hours
WOR 1070 Methods and Rehearsal Techniques 2 for Worship I
WOR 1080 Methods and Rehearsal Techniques 2
for Worship II
WOR 1200 Worship Programs and Events 0
WOR 2040 Advanced Methods \& Rehearsal 2
Techniques for Worship
WOR 3015 Principles of Worship Leading 3
WOR 3070 Worship Technology I 2
WOR 3080 Worship Technology II 2
WOR $4000 \quad$ Worship Internship 1-4
WOR 1200: Students must satisfactorily complete a minimum of 6 semesters WOR 4000: 3 hours required


| MUS 3600 | Keyboard Proficiency | 0 |
| :---: | :---: | :---: |
| PRA 1010 | Perspectives in Christian Ministry | 1 |
| WOR 1010 | Spiritual Formation for Worship Leaders | 2 |
| WOR 1060 | Music, Art, Worship, and Culture | 3 |
| WOR 1070 | Methods and Rehearsal Techniques for Worship I | 2 |
| WOR 1080 | Methods and Rehearsal Techniques for Worship II | 2 |
| WOR 1830 | Worship Choir | 1 |
| WOR 2020 | The Role of the Worship Leader | 3 |
| WOR 3010 | The Story of Worship | 3 |
| WOR 3015 | Principles of Worship Leading | 3 |
| WOR 3070 | Worship Technology I | 2 |
| WOR 3080 | Worship Technology II | 2 |
| MCM 1720 or MUS 1720: 2 hours required |  |  |
| WOR 1200: Students must satisfactorily complete a minimum of 3 semesters |  |  |
| WOR 1830: 2 hours required |  |  |
| MCM/MUS/WOR Electives - 2-4 hours |  |  |
| MCM/MUS/WOR Electives |  | 2-4 |
| MCM/MUS/WOR Electives: 2-4 hours to total 60 |  |  |

Total Credit Hours: 60

| Worship Minor |  |  |
| :--- | :--- | :--- |
| Requirements |  |  |
| Total Credit | Hours - 15 |  |
| PRA 1010 | Perspectives in Christian Ministry | 1 |
| WOR 1010 | Spiritual Formation for Worship | 2 |
|  | Leaders |  |
| WOR 1060 | Music, Art, Worship, and Culture | 3 |
| WOR 2020 | The Role of the Worship Leader | 3 |
| WOR 3010 | The Story of Worship | 3 |
| WOR 3015 | Principles of Worship Leading | 3 |

## School of Science, Technology, Engineering and Mathematics (STEM)

ADMINISTRATORS<br>STEPHEN SILLIMAN, Dean, School of STEM<br>FRED CAWTHORNE, Chair, Department of Science, Engineering and Mathematics<br>VIRGINIA RUTH COREY, Chair, Department of Nursing<br>AARON HALL, Chair, Department of Exercise and Sport Science<br>TIMOTHY S. MYATT, Chair, Department of Computer and Information Sciences<br>NYKOLAUS REED, Chair, Department of Biology<br>\section*{School of Science, Technology, Engineering and Mathematics} General Information<br>The School of STEM at Trevecca University is comprised of a diverse set of programs focused in the natural and health sciences, technology, engineering and math. These programs are housed in five Departments focused on undergraduate programming (Biology; Exercise and Sport Science; Nursing; Science, Engineering and Mathematics; and Computer and Information Sciences) as well as the oldest graduate Physician Assistant program within the State of Tennessee. Graduates from each of the STEM programs represent aspiring professionals who have options ranging from immediate career opportunities through pursuing further studies at the graduate level.

The School of STEM programs are motivated by the desire to enable students to develop strong competencies within their chosen disciplines as well as vision for their future careers so as to make positive contributions to society, the human and built environments, and their chosen professions. The STEM programs are centered on the mission of the University by developing leaders, entrepreneurs, and innovators who understand and appreciate Christ's call to servanthood as central to the human condition.

The School of STEM also emphasizes the human dimensions of academic study and the professions. Course work offered in the School emphasizes imparting general knowledge as well as professional and technical expertise. The School seeks to engender in its graduates a broader understanding of life and faith facilitated by liberal arts in the context of the Christian faith. Beyond preparing students for professional lives and/or graduate study, the school remains deeply focused on producing graduates prepared for leadership and service.

## Department of Biology

## ADMINISTRATOR

NYKOLAUS REED, Chair, Department of Biology

## FACULTY

BENJAMIN S. JORGE, Associate Professor of Biology, 2016BA, Rhodes College; PhD, Vanderbilt University.
JOSHUA KERNS, Associate Professor of Biology, 2023BA, University of Memphis; MD, Meharry Medical College.

NYKOLAUS REED, Associate Professor of Biology, 2013BS, Florida Agricultural and Mechanical University; PhD, Meharry Medical College.

ALISHA J. RUSSELL, Professor of Biology, 2009BS, Baker University; PhD, Vanderbilt University.
Department of Biology General Information
The Department of Biology offers majors in Biology and Biology Education. The department offers minors in Biology and Environmental Science. The courses offered are designed to provide a foundation allowing the student to pursue a technical profession, graduate school, or teaching.
The teaching major is approved by the Tennessee Board of Education and are part of the unit accredited by NCATE.

## Biology Major

Mission Statement
The biology major seeks to prepare graduates who have a broadbased understanding of biology, including experimental and analytical laboratory techniques, that will prepare them to succeed professionally and in graduate/professional programs.

## Student Learning Outcomes

Graduates with a Biology major will be able to:

1. Demonstrate knowledge and understanding of concepts and principles in the major.
2. Apply knowledge and skills in experimental and analytical techniques including health and safety precautions for laboratory procedures.
3. Clearly communicate scientific information both orally and in writing.
4. Demonstrate knowledge and skills in use of computers and related technology for applications in collecting, analyzing, and reporting data and in making presentations.
5. Apply analytical and critical thinking to solving problems related to the major and to promote lifelong learning.
6. Apply Christian principles to ethical and moral issues related to their major.

## Biology BS

## Requirements

## General Education - 42 or 43 hours

See the General Education Curriculum Section (p. 56) for the complete list of courses.

Exceptions: The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses. Issues in Science is waived in lieu of upper division biology courses.
Major - 38 hours
BIO 1510 General Biology I 4
BIO 1520 General Biology II 4
BIO 2820 Microbiology 4
BIO 3040 Ecology 4
BIO 3335/ Junior Seminar in Biology 1
PHY 3335/
CHE 3335
BIO $3720 \quad 4$
BIO $3730 \quad 4$
BIO 4335/ Senior Seminar in Biology 1
CHE 4335/
PHY 4335
Biology Electives*
*8 hours must be 3000 level or higher; BIO/CHE 3510 and BIO/CHE 3520 will not qualify if taken to satisfy Chemistry minor
Required Support Courses - $\mathbf{3 0}$ hours

| CHE 1040 | General Chemistry I | 4 |
| :--- | :--- | :--- |
| CHE 1050 | General Chemistry II | 4 |
| CHE 2010 | Organic Chemistry I | 4 |
| CHE 2020 | Organic Chemistry II | 4 |
| MAT 1510 | Calculus I | 4 |
| MAT 1350 | Statistical Analysis for the Sciences | 3 |
| SCI 2150 | Introduction to Computer | 3 |
| PHY 2110 | Technology for the Sciences |  |
| General Physics I | 4 |  |

Chemistry Minor - 20 hours
Chemistry Courses*
To complete chemistry minor in
addition to required chemistry courses - 4 hours
*16 of the 20 bours will be completed as a part of the biology major
requirements (support courses)
General Electives - 7 hours
Minor Other than Chemistry - 15-20 hours
Total Credit Hours: 121-122

## Biology Education BS (6-12 Licensure)

See Teacher Education Programs section (p. 132) of the Catalog.

## Biology Minors

Biology Minor
Requirements
Total Credit Hours - 20
BIO $1510 \quad$ General Biology I
BIO 1520 General Biology II
Biology Electives*
12

## Environmental Science Minor



## Department of Computer and Information Sciences

## ADMINISTRATOR

TIMOTHY S. MYATT, Chair, Department of Computer and Information Sciences

## FACULTY

MIRANDA KENDRIX, Associate Professor of Management and Information Technology, 2020-
BA, Saint Leo University; BS, Saint Leo University; MSA, Central Michigan University; MBA Central Michigan University; DBA, Argosy University; Lean Six Sigma Certified; Corporate Business Analysis Certified.

TIMOTHY S. MYATT, Professor of Information Technology and Management, 2012-
BA, Mount Vernon Nazarene University; MS, The Ohio State University; MBA, Mount Vernon Nazarene University; DBA, Anderson University.

STEPHEN SIMMERMAN, Assistant Professor of Graphic Design, 2022-
BA, East Tennessee State University; MA, East Tennessee State University; MFA, Savannah College of Art and Design.

TY J. TABERNIK, Professor of Information Technology, 2006BA, Trevecca Nazarene University; MS, Purdue University; MBA, Trevecca Nazarene University; MHIIM, University of Tennessee Health Science Center Memphis; MA, Middle Tennessee State University; PhD, Capella University.

## Department of Computer and Information Sciences General Information

The Department of Computer and Information Sciences provides associate and bachelor degree opportunities for those interested in pursuing careers in the various computing disciplines and domains. The department offers the Bachelor of Science in Computer Science (BSCS), the Bachelor of Science in Information Systems (BSIS), the Bachelor of Science in Information Technology (BSIT), and partners with the Department of Business Administration to offer the Bachelor of Business Administration with Information Technology concentration (BBAIT). In addition, the department offers Associate degrees in Computer Science (ASCS), Information Systems (ASIS), and Information Technology (ASIT). The department offers a variety of concentrations and minors including web design and development, software engineering, game design and development, and forensics and cybersecurity.
In each degree program, students will be prepared to be exceptional communicators, collaborators, and solution partners through a hands-on curriculum. Students work on stimulating business, science, and technical projects in order to prepare them for a professional career. At the culmination of their studies students are immersed in a capstone experience where they complete the development of their portfolio to present to a panel of industry professionals. This experience assists them to refine and finalize their portfolio for use in pursuing their career of choice. By promoting scholarship in the concentrations, graduates
will be positioned to enter STEM occupations with confidence. As computing technologies proliferate globally into the 21 st century, a degree in a computing discipline will continue to be professionally attractive and personally rewarding.

## Mission Statement

The Department of Computer and Information Sciences exists to develop and equip exceptional collaborators who impact our world through transformative application of computer and information technology.

## Objectives

1. To develop the computing professional as communicator by solving business and science problems through the skills of identification, information gathering, analysis, generation of alternative solutions, prototyping and user testing, and evaluation of outcomes. Further, the computing professional understands disparate roles in the creation of solutions for business and science problems, and exhibits the attributes of a good communicator in problem-solving in the following ways:
a. implements and communicates solutions for business and science problems
b. applies teamwork strategies for project implementation
c. translates complex problems into understandable solutions
d. understands and implements key tenets of digital citizenship
2. To develop the computing professional as creative and technical problem solver by exposure to unique and challenging business and science problems that lead to competence as a problem solver in the following ways:
a. analyzes business and science problems in order to understand how their business operates
b. solves complex problems by developing and applying technology solutions
c. designs solutions that apply creative problem-solving skills while applying new ideas
d. interprets problems and solutions through a combination of business analysis, scientific analysis, and systems analysis
3. To develop the computing professional as service partner by establishing a strong and mutually beneficial relationship with stakeholders demonstrated by:
a. assessing business and science challenges in order to recommend technical solutions
b. collaborating with stakeholders to align goals with IT capabilities
c. assembling, presenting, and implementing technical plans
d. organizing and leading teams integrating project management strategies
4. To develop the computer professional with a computing domain entry-level competency in one of the following areas of specialization:
a. web designer and developer
b. software engineer
c. game designer and developer
d. forensics and cybersecurity specialist

## Student Learning Outcomes

## Computer Science

Successful attainment of the aforementioned objectives by a graduate of the computer science program will be equipped to:
a. analyze business and technical needs that lead to creative and meaningful hardware and software solutions through efficient and effective project management strategies
b. design and develop complex algorithms and data structures for web-based client/server networked solutions and embedded systems in disparate and complex environments
c. demonstrate skills in software engineering or game design through the development and presentation of a final project and portfolio

## Information Systems

Successful attainment of the aforementioned objectives by a graduate of the information systems program will be equipped to:
a. analyze customer and technical needs that lead to creative and meaningful holistic information systems and solutions through efficient and effective project management strategies
b. design information systems for global e-business from a foundational understanding of hardware, software, databases, and networking to improve and apply business intelligence
c. demonstrate skills in IT architecture and enterprise applications through the development and presentation of a final project and portfolio

## Information Technology

Successful attainment of the aforementioned objectives by a graduate of the information technology program will be equipped to:
a. analyze customer and technical needs that lead to creative and meaningful hardware and software solutions through efficient and effective project management strategies
b. develop software and database subsystems in the client/server architecture augmented by necessary cybersecurity for complex business problems
c. demonstrate skills in web design and development, web architecture and administration, software engineering, and digital forensics and cybersecurity through the development and presentation of a final project and portfolio

## Requirements

Students should plan their course of study with their advisor and adhere to prerequisites and course sequencing carefully. One
internship/cooperative experience of a minimum of 165 professional hours after completion of the junior year is required.
Each student is responsible for supplying and maintaining a computer with hardware and software no older than five years throughout the entire program of study. This computer must be portable and available during online and face-to-face instruction and learning. The departmental programs assume this portable computer facilitates student multitasking in intricate detail and with adequate performance. A webcam with microphone and wireless networking are also required. Students may be required to purchase or subscribe to software that is course-specific.

## Computer Science BS

## Requirements

General Education Courses - 42-43 hours

| BUS 2010 | Financial Stewardship | 2 |
| :--- | :--- | :--- |
| COM 1010 | Speech Communication | 3 |
| ENG 1020 | English Composition I | 3 |
| ENG 1080 | English Composition II: Critical | 3 |
|  | Reading, Writing, and Thinking |  |
| ENG 2000 | World Literature | 3 |

HIS 1400 World Civilizations: Ancient and 3 Medieval World
or
HIS 1450 World Civilizations: Early Modern 3 and Modern World

HPE 1500 Introduction to Health and Wellness 2
MUS 1500 Fine Arts 3

PHL 2010 Introduction to Philosophy 3
or
PHL 3070
Ethics
or
SOC 2010
General Sociology
or
COM 2010 Interpersonal Communication

REL 2000 Introduction to Biblical Faith 3
REL $3000 \quad$ Christian Tradition 3
REL $4000 \quad$ Christian Life and Ministry 3
Institutional Choice* 3
Intercultural Literacy Requirement 2-3

* ECO 2000, ATH 3010, POL 2020, SWK 1200, SOC 2500, SOC

3200, SOC 3300, HIS 1400, HIS 1450, HIS 2010, or HIS 2020

| Leadership Requirement - Freshmen Only - 3 hour |  |
| :---: | :---: |
| INT 1100 | Life, Calling, and Purpose |
| Math/Science Core - 19 hours |  |
| MAT 1510 | Calculus I |
| MAT 1520 | Calculus II |
| MAT 2550/ <br> PHY 2550 | Mathematical Methods for Physical Science and Engineering |
| PHY 2110 | General Physics I |
| PHY 2120 | General Physics II |
| Computing Support - 8 hours |  |
| BUS 2300 | Introduction to Entrepreneurship and Small Business Management |
| ITI 2540 | Applied Logic and Mathematics for Computing |
| ITI 3250 | Business Analytics and Intelligence |
| Computing Core - $\mathbf{1 2}$ hours |  |
| ITI 2160 | Foundations of Software Design and Development |
| ITI 2170 | Foundations of Web Design and Development |
| ITI 2180 | Foundations of Data and Database Management |
| ITI 2380 | Foundations of Cybersecurity and Forensics |
| Computing Domain - CS - 19 hours |  |
| ITI 2190 | Foundations of Networking Infrastructure |
| $\begin{aligned} & \text { ITI 2400/ } \\ & \text { PHY } 2100 \end{aligned}$ | Programming in Java |
| ITI 2450 | Elementary Data Structures and Algorithms |
| ITI 3330/ <br> EEC 3330 | Computer Architecture and Organization |
| ITI 3340/ <br> EEC 3340 | Operating Systems |
| PHY 2500/ <br> EEC 2500 | Circuits I |
| Computing Track - 12 hours |  |
| Cybersecurity and Digital Forensics |  |
| ITI 3670 | Digital Forensics |
| ITI 3690 | Intrusion Detection and Crisis Management |
| ITI 4070 | Network Security and Cryptography |
| ITI 4270 | Information Assurance |
| Game Design and Development |  |
| ITI 3220 | Game Design Principles |
| ITI 3260 | 3D Game Design |
| ITI 3940 | Game Programming |
| ITI 4290 | Game Development Capstone Experience |

## Software Engineering

| ITI 3320/ <br> EEC 3320 | Advanced Data Structures and Algorithms | 3 |
| :---: | :---: | :---: |
| ITI 4160 | Software Architecture and Design | 3 |
| ITI 4170 | Software Engineering | 3 |
| Specialized Computing |  |  |
| ITI | Courses numbered ITI 2200 or above | 12 |
| Web Design and Development |  |  |
| ITI 3650 | Mobile UX/UI and Front-End Engineering | 3 |
| ITI 4400 | Web Architecture and Administration | 3 |
| ITI 4450 | Advanced Web Design and Development | 3 |
| ITI 4960 | Web Portfolio Capstone Experience | 3 |
| Computing Assessment - 8 hours |  |  |
| ITI 3975 | Portfolio Assessment I | 1 |
| ITI 4900 | Information Technology Internship I | 1-3 |
| ITI 4975 | Portfolio Assessment II | 1 |
| ITI 4980 | Senior Seminar in Computing | 3 |

ITI 4900: 3 hours required.
Total Credit Hours: 123-124

## Information Systems BS

Requirements
General Education Courses - 51-52 hours
BUS 2010 Financial Stewardship

COM 1010 Speech Communication 3
ENG 1020 English Composition I 3
ENG 1080
English Composition II: Critical 3
Reading, Writing, and Thinking
World Literature
3

3

3

2
3

3

3

3

3
or

| SOC 2010 | General Sociology | 3 | Specialized Computing |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | or |  | ITI | Courses numbered ITI 2200 or above | 12 |
| COM 2010 | Interpersonal Communication | 3 | Web Design and Development |  |  |
|  |  |  | ITI 3650 | Mobile UX/UI and Front-End Engineering | 3 |
| REL 2000 | Introduction to Biblical Faith | 3 | ITI 4400 | Web Architecture and Administration | 3 |
| REL 3000 | Christian Tradition | 3 | ITI 4450 | Advanced Web Design and | 3 |
| REL 4000 | Christian Life and Ministry | 3 |  | Development |  |
| SCI 1500 | Life Science | 3 | ITI 4960 | Web Portfolio Capstone Experience | 3 |
| SCI 2600 | Issues in Science | 3 | Computing Assessment - 8 hours |  |  |
|  | Institutional Choice* | 3 | ITI 3975 | Portfolio Assessment I | 1 |
|  | Intercultural Literacy Requirement | - | ITI 4900 | Information Technology Internship I | 1-3 |
|  | Interculural Literacy Requirement | 2-3 | ITI 4975 | Portfolio Assessment II |  |
| * ECO 2000, ATH 3010, POL 2020, SWK 1200, SOC 2500, SOC 3200, SOC 3300, HIS 1400, HIS 1450, HIS 2010, or HIS 2020 |  |  | ITI 4980 | Senior Seminar in Computing | 3 |
| Leadership Requirement - Freshmen Only - 3 hours |  |  | ITI 4900: 3 hours required. |  |  |
| INT 1100 | Life, Calling, and Purpose | 3 | General El | es -4-5 hours |  |
| Computing Support - 8 hours |  |  | Total Credit Hours: 120 |  |  |
| BUS 2300 | Introduction to Entrepreneurship and Small Business Management | 3 | Information Technology BS |  |  |
| ITI 2540 | Applied Logic and Mathematics for Computing | 2 | Requirements |  |  |
| ITI 3250 | Business Analytics and Intelligence | 3 | BUS 2010 | Financial Stewardship | 2 |
| Computing Core - 12 hours |  |  | COM 1010 | Speech Communication | 3 |
| ITI 2160 | Foundations of Software Design and Development | 3 | ENG 1020 | English Composition I | 3 |
| ITI 2170 | Foundations of Web Design and Development | 3 | ENG 1080 ENG 2000 | English Composition II: Critical Reading, Writing, and Thinking World Literature | 3 |
| ITI 2180 | Foundations of Data and Database Management | 3 |  |  | 3 |
| ITI 2380 | Foundations of Cybersecurity and Forensics | 3 | HIS 1400 | World Civilizations: Ancient and Medieval World | 3 |
| Computing Domain - IS - 21 hours |  |  | HIS 1450 | or |  |
| ACT 2210 | Principles of Accounting I | 3 |  | World Civilizations: Early Modern and Modern World | 3 |
| ITI 2140 | Foundations of UX Design | 3 |  |  |  |
| ITI 2190 | Foundations of Networking Infrastructure | 3 | HPE 1500 | Introduction to Health and Wellness | 2 |
| ITI 2400/ <br> PHY 2100 | Programming in Java | 3 | MAT 1080 | Problem Solving: A Quantitative Reasoning Approach | 3 |
| ITI 3010 | Foundations of Virtualization and Cloud Computing | 3 | MUS 1500 | Fine Arts | 3 |
| ITI 3150 | IT Project Management | 3 |  |  |  |
| ITI 3600 | Information Systems in Business | 3 | PHL 2010 | Introduction to Philosophy or | 3 |
| Computing Track - 12 hours |  |  | PHL 3070 | Ethics | 3 |
| Cybersecurity and Digital Forensics |  |  |  |  |  |
| ITI 3670 | Digital Forensics | 3 | PSY 2010 | General Psychology or |  |
| ITI 3690 | Intrusion Detection and Crisis Management | 3 |  |  | 3 |
| ITI 4070 | Network Security and Cryptography | 3 | SOC 2010 | General Sociology | 3 |
| ITI 4270 | Information Assurance | 3 |  | or |  |
|  |  |  | COM 2010 | Interpersonal Communication | 3 |


| REL 2000 | Introduction to Biblical Faith |  | ITI 3940 | Game Programming | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 | ITI 4290 | Game Development Capstone | 3 |
| REL 3000 | Christian Tradition | 3 |  | Experience |  |
| REL 4000 | Christian Life and Ministry | 3 | Software Engineering |  |  |
|  |  |  | ITI 3310 | Programming in C++ | 3 |
| SCI 1500 | Life Science | 3 | $\begin{aligned} & \text { ITI 3320/ } \\ & \text { EEC } 3320 \end{aligned}$ | Advanced Data Structures and Algorithms | 3 |
| SCI 2600 | Issues in Science | 3 |  |  |  |
|  | Institutional Choice* | 3 | ITI 4160 | Software Architecture and Design | 3 |
|  | Intercultural Literacy Requirement | 2-3 | ITI 4170 | Software Engineering | 3 |
| * ECO 2000, ATH 3010, POL 2020, SWK 1200, SOC 2500, SOC 3200, SOC 3300, HIS 1400, HIS 1450, HIS 2010, or HIS 2020 |  |  | Specialized Computing |  |  |
|  |  |  | ITI | Courses numbered ITI 2200 or above | 12 |
| Leadership Requirement - Freshmen Only - 3 hours |  |  | Web Design and Development |  |  |
| INT 1100 | Life, Calling, and Purpose | 3 | ITI 3650 | Mobile UX/UI and Front-End | 3 |
| Computing Support - 8 hours |  |  |  | Engineering |  |
| BUS 2300 | Introduction to Entrepreneurship | 3 | ITI 4400 | Web Architecture and Administration | 3 |
|  | and Small Business Management |  | ITI 4450 | Advanced Web Design and | 3 |
| ITI 2540 | Applied Logic and Mathematics for | 2 |  | Development |  |
|  | Computing |  | ITI 4960 | Web Portfolio Capstone Experience | 3 |
| ITI 3250 | Business Analytics and Intelligence | 3 | Computing | essment - 8 hours |  |
| Computing Core - $\mathbf{1 2}$ hours |  |  | ITI 3975 | Portfolio Assessment I | 1 |
| ITI 2160 | Foundations of Software Design and Development | 3 | ITI 4900 | Information Technology Internship I | -3 |
| ITI 2170 | Foundations of Web Design and | 3 | ITI 4975 | Portfolio Assessment II | 1 |
|  | Development |  | ITI 4980 | Senior Seminar in Computing | 3 |
| ITI 2180 | Foundations of Data and Database Management | 3 | ITI 4900: 3 | required. |  |
| ITI 2380 | Foundations of Cybersecurity and Forensics | 3 | General El <br> Total Cred | es - 4-5 hours <br> ours: 120 |  |
| Computing Domain - IT - 21 hours |  |  | Computer Science AS |  |  |
| ITI 2140 | Foundations of UX Design | 3 | Requirem |  |  |
| ITI 2190 | Foundations of Networking | 3 | General Education Courses - 29 hours |  |  |
|  | Infrastructure |  | COM 1010 | Speech Communication | 3 |
| $\begin{aligned} & \text { ITI 2400/ } \\ & \text { PHY } 2100 \end{aligned}$ | Programming in Java | 3 | ENG 1020 | English Composition I | 3 |
| ITI 2450 | Elementary Data Structures and Algorithms | 3 | ENG 1080 | English Composition II: Critical Reading, Writing, and Thinking | 3 |
| ITI 2640 | Hardware and Operating Systems Technologies | 3 | HIS 1400 | World Civilizations: Ancient and Medieval World or | 3 |
| ITI 3010 | Foundations of Virtualization and Cloud Computing | 3 |  |  |  |
| ITI 3150 | IT Project Management | 3 | HIS 1450 | World Civilizations: Early Modern and Modern World | 3 |
| Computing Track - 12 hours |  |  |  |  |  |
| Cybersecurity and Digital Forensics |  |  | MAT 1510 |  |  |
| ITI 3670 | Digital Forensics | 3 |  | Calculus I | 4 |
| ITI 3690 | Intrusion Detection and Crisis Management | 3 | PHY 2110 | General Physics I | 4 |
| ITI 4070 | Network Security and Cryptography | 3 | PSY 2010 | General Psychology | 3 |
| ITI 4270 | Information Assurance | 3 |  | or |  |
| Game Design and Development |  |  | SOC 2010 | General Sociology |  |
| ITI 3220 | Game Design Principles | 3 |  |  |  |
| ITI 3260 | 3D Game Design | 3 |  |  |  |
|  |  |  | COM 2010 | Interpersonal Communication | 3 |


|  |  |  | SOC 2010 | General Sociology | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| REL 2000 | Introduction to Biblical Faith | 3 |  | or |  |
| REL 3000 | Christian Tradition | 3 | COM 2010 | Interpersonal Communication | 3 |
| Leadership Requirement - Freshmen Only - 3 hours |  |  |  |  |  |
| INT 1100 | Life, Calling, and Purpose | 3 | REL 2000 | Introduction to Biblical Faith | 3 |
| Computing Support - 8 hours |  |  | REL 3000 | Christian Tradition | 3 |
| BUS 2300 | Introduction to Entrepreneurship and Small Business Management | 3 |  |  |  |
| ITI 2540 | Applied Logic and Mathematics for Computing | 2 | SCI 1500 | Life Science or | 3 |
| ITI 3250 | Business Analytics and Intelligence | 3 | SCI 1600 | Physical Science | 3 |
| Computing Core - $\mathbf{1 2}$ hours |  |  | Leadership Requirement - Freshmen Only - 3 hours |  |  |
| ITI 2160 | Foundations of Software Design and Development | 3 | INT 1100 | Life, Calling, and Purpose | 3 |
| ITI 2170 | Foundations of Web Design and Development | 3 | Computing Support - 8 hours |  |  |
|  |  |  | BUS 2300 | Introduction to Entrepreneurship | 3 |
| ITI 2180 | Foundations of Data and Database Management | 3 | ITI 2540 | and Small Business Management <br> Applied Logic and Mathematics for | 2 |
| ITI 2380 | Foundations of Cybersecurity and Forensics | 3 | ITI 3250 | Computing <br> Business Analytics and Intelligence | 3 |
| Computing Domain - CS - 12 hours |  |  | Computing Core - 12 hours |  |  |
| ITI 2190 | Foundations of Networking Infrastructure | 3 | ITI 2160 | Foundations of Software Design and Development | 3 |
| $\begin{aligned} & \text { ITI 2400/ } \\ & \text { PHY } 2100 \end{aligned}$ | Programming in Java | 3 | ITI 2170 | Foundations of Web Design and Development | 3 |
| ITI 2450 | Elementary Data Structures and Algorithms | 3 | ITI 2180 | Foundations of Data and Database Management | 3 |
| ITI 2640 | Hardware and Operating Systems Technologies | 3 | ITI 2380 | Foundations of Cybersecurity and Forensics | 3 |
| Computing Assessment - 1 hour |  |  | Computing Domain - IS - 12 hours |  |  |
| ITI 3975 | Portfolio Assessment I | 1 | ITI 2140 | Foundations of UX Design | 3 |
| Total Credit Hours: 65 |  |  | ITI 2190 | Foundations of Networking | 3 |
| Information Systems AS |  |  | ITI 3010 | Infrastructure |  |
|  |  |  | Foundations of Virtualization and Cloud Computing | 3 |
| General Education Courses - 27 hours |  |  |  | ITI 3600 | Information Systems in Business | 3 |
| COM 1010 | Speech Communication | 3 | Computing Assessment - 1 hour |  |  |
| ENG 1020 | English Composition I | 3 | ITI 3975 | Portfolio Assessment I | 1 |
| ENG 1080 | English Composition II: Critical Reading, Writing, and Thinking | 3 | Total Cred Informat | ours: 63 <br> Technology AS |  |
| HIS 1400 | World Civilizations: Ancient and Medieval World or | 3 | Requirements <br> General Education Courses - 27 hours |  |  |
|  |  |  | COM 1010 | Speech Communication | 3 |
| HIS 1450 | World Civilizations: Early Modern and Modern World | 3 | ENG 1080 | English Composition I |  |
|  |  |  |  | English Composition II: Critical Reading, Writing, and Thinking | 3 |
| MAT 1080 | Problem Solving: A Quantitative Reasoning Approach | 3 | HIS 1400 | World Civilizations: Ancient and Medieval World | 3 |


| HIS 1450 | World Civilizations: Early Modern and Modern World | 3 | Computing Minors <br> Computer Programming Minor |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MAT 1080 | Problem Solving: A Quantitative Reasoning Approach | 3 | Requirements <br> Total Credit Hours - 18 |  |  |
| PSY 2010 |  |  | ITI 2160 | Foundations of Software Design and Development | 3 |
|  | General Psychology or | 3 | $\begin{aligned} & \text { ITI 2400/ } \\ & \text { PHY } 2100 \end{aligned}$ | Programming in Java | 3 |
| SOC 2010 | General Sociology or | 3 | ITI 2450 | Elementary Data Structures and Algorithms | 3 |
| COM 2010 |  |  | Choose three of the following - 9 hours |  |  |
|  | Interpersonal Communication | 3 | ITI 2180 | Foundations of Data and Database Management | 3 |
| REL 2000 | Introduction to Biblical Faith | 3 | ITI 2420 | Programming in C\# | 3 |
| REL 3000 | Christian Tradition | 3 | ITI 2430 | Programming in Python | 3 |
|  |  |  | ITI 2440 | Programming in PHP | 3 |
| SCI 1500 | Life Science | 3 | ITI 3310 | Programming in $\mathrm{C}++$ | 3 |
|  | or |  | ITI 3400 | Database Programming | 3 |
| SCI 1600 | Physical Science | 3 | Computer Science Minor |  |  |
| Leadership Requirement - Freshmen Only - 3 hours |  |  | Requirements |  |  |
|  | Life, Calling, and Purpose | 3 | Total Credit Hours - 18 |  |  |
| Computing Support - 8 hours |  |  | ITI 2160 | Foundations of Software Design and | 3 |
| BUS 2300 | Introduction to Entrepreneurship and Small Business Management | 3 | ITI 2170 | Development <br> Foundations of Web Design and | 3 |
| ITI 2540 | Applied Logic and Mathematics for Computing | 2 | ITI 2180 | Development <br> Foundations of Data and Database | 3 3 |
| ITI 3250 | Business Analytics and Intelligence | 3 |  | Management |  |
| Computing Core - 12 hours |  |  | ITI 2380 | Foundations of Cybersecurity and | 3 |
| ITI 2160 | Foundations of Software Design and Development | 3 | ITI 2400/ | Forensics <br> Programming in Java | 3 |
| ITI 2170 | Foundations of Web Design and Development | 3 | $\text { PHY } 2100$ <br> ITI 2450 | Elementary Data Structures and | 3 |
| ITI 2180 | Foundations of Data and Database Management | 3 | Speciali | Algorithms <br> Computing Minor |  |
| ITI 2380 | Foundations of Cybersecurity and Forensics | 3 | Requirem |  |  |
| Computing Domain - IT - 12 hours |  |  | Total Credit Hours - 18 |  |  |
| ITI 2140 | Foundations of UX Design | 3 | ITI | Courses numbered ITI 2000 or above | 18 |
| ITI 2190 | Foundations of Networking Infrastructure | 3 | Inform | Systems Minor |  |
| $\begin{aligned} & \text { ITI 2400/ } \\ & \text { PHY } 2100 \end{aligned}$ | Programming in Java | 3 | Requirem <br> Total Cred | $\text { ours - } 18$ |  |
| ITI 2640 | Hardware and Operating Systems Technologies | 3 | ITI 2160 | Foundations of Software Design and Development | 3 |
| Computing Assessment - 1 hour |  | 1 | ITI 2170 | Foundations of Web Design and Development | 3 |
| Total Credit Hours: 63 |  |  | ITI 2180 | Foundations of Data and Database Management | 3 |
| Information Technology BBA |  |  | ITI 2380 | Foundations of Cybersecurity and Forensics | 3 |
| Department of Business Administration (p. 104) section of the Catalog. |  |  | ITI 3150 ITI 3600 | IT Project Management <br> Information Systems in Business | 3 |

## Information Technology Minor

| Requirements <br> Total Credit Hours - 18 |  |  |
| :--- | :--- | :--- |
| ITI 2140 | Foundations of UX Design |  |
| ITI 2160 | Foundations of Software Design and <br> Development | 3 |
| ITI 2170 | Foundations of Web Design and <br> Development | 3 |
| ITI 2180 | Foundations of Data and Database <br> Management | 3 |
| ITI 2190 | Foundations of Networking |  |
| ITI 2380 | Infrastructure <br> Foundations of Cybersecurity and | 3 |
|  | Forensics | 3 |

# Department of Exercise and Sport Science 

## FACULTY

AARON HALL, Chair, Department of Exercise and Sport Science, Associate Professor of Exercise Science, 2017BS, Lipscomb University; MOL, Trevecca Nazarene University; DPT, University of Tennessee Health Science Center.

RYAN SCHAEFER, Assistant Professor of Exercise Science, 2023-
BS, Southern Illinois University; DPT, Belmont University.
Department of Exercise and Sport Science General Information

## Department Overview

The Department of Exercise and Sport Science students offers a Bachelor of Science degree in Exercise Science or Physical Education and Health Teaching (K-12 licensure program). Students are offered a comprehensive program of courses and laboratory experiences designed to develop professionals for their chosen career field. The Exercise Science major has three concentrations: pre-physical therapy, pre-occupational therapy/ pre-athletic training/ pre-kinesiology, or pre-physician assistant. All Exercise Science concentrations prepare the student for a graduate school track in physical therapy, occupational therapy, exercise science, kinesiology, physician assistant, or other allied healthcare related careers. The teaching major is approved by the Tennessee Board of Education and is part of the Trevecca Department of Teacher Education. It is NCATE accredited program. Academic excellence is realized through rigorous curriculum that reflects the mission of the institution as well as the mission of the Department of Exercise and Sport Science.

## Mission Statement

EDUCATE, EQUIP, AND EMPOWER
The mission of the Department of Exercise and Sport Science at Trevecca Nazarene University is to prepare students for a career in the allied health fields or in the sport management industry. The diverse curricular offerings of the department, integrated with several supporting courses from other disciplines, give the student a solid foundation to build a career upon. The faculty in the department aspires to provide a high quality educational experience that aligns with the University's mission statement and core values. Our objective is to provide a vehicle that challenges them intellectually, emotionally, and spiritually in the pursuit of their career goals. The Department of Exercise and Sport Science strives to be the springboard that Educates, Equips, and Empowers our students to work hard, serve others, and reflect a "Christ-Centered" mindset in all their future endeavors.
EDUCATE
Coursework that prepares them for their next step (graduate school or work force)
EQUIP
Labs, Practicums, Internships (learning experiences outside the classroom)

## EMPOWER

Future Servant Leaders in their chosen discipline

## Exercise Science (Bachelor of Science)

## Mission

In the Exercise Science major, the faculty are dedicated to Educating, Equipping, and Empowering our students to prepare each to be an impactful partner in health professions. Through rigorous faith-based instruction, practical experience, and healthfocused community service, our students will be equipped to exhibit a Christian servanthood while excelling in their respective careers.

## Student Learning Outcomes for Exercise Science:

Upon graduation with an Exercise Science major, the student will be able to:

1. Understand that the exercise science major is a studentcentered program that encompasses the intellectual, spiritual, and service aspects of a health professional through discussionbased lectures, hands-on laboratory activities, and domestic/international service experiences.
2. Demonstrate knowledge in the exercise science core including: anatomy and physiology, exercise physiology, kinesiology, exercise testing and prescription, and nutrition.
3. Discuss and explain the core principles/concepts of anatomy, kinesiology and physiology of exercise as the basic foundation for the anatomical and biomechanical bases of human movement.
4. Prescribe, implement, and modify an exercise prescription based on the principles of exercise testing to diverse populations at various developmental stages and under a range of health conditions.
5. Evaluate the scientific literature in the discipline, understand and synthesize relevant information from it, and be able to convey this information both orally and in writing.

## Exercise Science BS

## Requirements

General Education - 49-51 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.

## Exceptions:

BIO 1510 is the required Lab Science option
SCI 2600 is not required
MAT 1310 or MAT 1510 is the required Mathematics choice for the Pre-Physician Assistant concentration
Additional Requirement for Freshmen - 3 hours
INT 1100 Life, Calling, and Purpose
Exercise Science Core - 45 hours
ALH 3060 Medical Terminology
1 or 3

| BIO 1520 | General Biology II | 4 | Choose one of the following - 3 hours |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BIO 2010 | Anatomy-Physiology I | 4 | PSY 2175 | Human Growth and Development | 3 |
| BIO 2020 | Anatomy-Physiology II | 4 | PSY 4150 | Abnormal Psychology | 3 |
| EXS 2000 | Basic Nutrition Across the Lifespan | 2 | Choose one of the following - 3 hours * |  |  |
| EXS 2230 | Introduction to Exercise Science |  | PSY 2010 | General Psychology | 3 |
| EXS 2240 | Practicum I: Exercise Science | 1 | SOC 2010 | General Sociology | 3 |
| EXS 3090 | Physiology of Exercise | 3 | * Both courses required; one should be taken as a behavioral science elective in the general education requirements. |  |  |
| EXS 3100 | Kinesiology | 3 | Pre-Physician Assistant - 26 hours |  |  |
| EXS 3240 | Practicum II: Exercise Science | 1 | BIO 2820 | Microbiology | 4 |
| EXS 3500 | Sport Medicine | 3 | BIO 3620 | Immunology | 3 |
| EXS 4300 | Fitness Assessment and Exercise Prescription | 3 | BIO 3720 | Genetics | 4 |
| EXS 4500 | Senior Seminar: Exercise Science | 1 | CHE 1040 | General Chemistry I | 4 |
| EXS 4515 | Therapeutic Modalities | 3 | CHE 1050 | General Chemistry II | 4 |
| EXS 4525 | Therapeutic Exer | 3 | CHE 2010 | Organic Chemistry I | 4 |
|  | Rehabilitation I | 3 | PSY 2175 | Human Growth and Development | 3 |
| EXS 4530 | Therapeutic Exercise and | 3 | Recommended |  |  |
|  | Rehabilitation II |  | BIO 3510/ | Biochemistry I | 4 |
| EXS 4540 | Research Methods and DesignExercise Science | 2 | CHE 3510 BIO 3520 / |  | 4 |
| PSY 2060 | Behavioral Science Statistics | 3 | CHE 3520 |  |  |
| ALH 3060: 1 hour required |  |  | CHE 2020 | Organic Chemistry II | 4 |
| Choose an Area of Concentration or a Different Minor - 1527 hours |  |  | Electives - 0-8 hours <br> Total Credit Hours: 120-125 |  |  |
| Areas of Concentration: |  |  | P.E. Education BS (K-12 Licensure) |  |  |
| Pre-Physical Therapy - 19 hours |  |  | The Physical Education teaching major is described in the Teacher Education Program section (p. 130) of this Catalog. |  |  |
| CHE 1040 | General Chemistry I | 4 |  |  |  |
| CHE 1050 | General Chemistry II | 4 | Exercise and Sport Science Minors |  |  |
| EXS 2100 | Nutrition for Fitness and Performance | 3 | Exercise Science Minor |  |  |
|  |  |  | Requirem |  |  |
| PHY 1010 | Basic College Physics I | 4 | Total Credit Hours - 18 |  |  |
|  | or |  | EXS 2000 | Basic Nutrition Across the Lifespan | 2 |
| PHY 2110 | General Physics I | 4 | EXS 2010 | Fundamentals of Strength Training | 2 |
| PHY 1020 | Basic College Physics II or |  | EXS 2020 | Fundamentals of Aerobic Conditioning | 2 |
|  |  | 4 | EXS 2100 | Nutrition for Fitness and Performance | 3 |
| PHY 2120 | General Physics II | 4 | EXS 3090 | Physiology of Exercise | 3 |
| Pre-Occupational Therapy / Pre-Athletic Training / PreKinesiology - 17 hours |  |  | EXS 3100 | Kinesiology | 3 |
|  |  |  | EXS 3500 | Sport Medicine | 3 |
| CHE 1040 | General Chemistry I | 4 | Nutrition Minor |  |  |
| EXS 2100 | Nutrition for Fitness and Performance | 3 |  |  |  |
|  |  |  | Requirements <br> Total Credit Hours - 16 |  |  |
|  |  |  |  |  |  |
| PHY 1010 | Basic College Physics I | 4 | EXS 2000 | Basic Nutrition Across the Lifespan | 2 |
|  | or |  | EXS 2100 | Nutrition for Fitness and | 3 |
| PHY 2110 | General Physics I | 4 |  | Performance |  |
|  |  |  | EXS 3400 | Community Nutrition | 3 |


| EXS 3410 | Maternal and Child Nutrition | 3 |
| :--- | :--- | :--- |
| EXS 3420 | Nutrition and Healthy Aging | 3 |
| EXS 4330 | Special Topics - Nutrition | 2 |

# Department of Nursing 

ADMINISTRATORS<br>VIRGINIA RUTH COREY, Director and Chair, Department of Nursing<br>ELLEN MUSICK, Advisor, Nursing Program<br>FACULTY<br>PENNY BACON, Professor of Nursing, 2023-<br>BSN, Oregon Institute of Technology; MSN, Samuel Merritt University; DNP, Western University of Health Sciences; APRN; FNP.<br>NATALIE HALL, Professor of Nursing, 2023-<br>BS, Baylor University; MSN, Vanderbilt University; DNP, University of Tennessee; FNP-C; ANVP-BC.

## Nursing Program - BSN

## Department of Nursing General Information

The Trevecca Nazarene University Department of Nursing allows a student the ability to earn a Bachelor of Science in Nursing (BSN) degree in 4 years or 8 semesters (last 4 semesters not to exceed $150 \%$ of the total for Upper Division course hours). This program is known as a $2+2$ program of study. It is defined as 2 years ( 4 semesters) or the equivalent of 69 credit hours of General Education and Nursing Prerequisite courses and 2 years (4 semesters) or the equivalent of 60 credit hours of Upper Division nursing courses for a program total of 129 credit hours.

If all admission requirements are met, once all required General Education and required Nursing Prerequisites are completed, students may move into Upper Division nursing courses with the goal of progression to graduation and a Bachelor of Science in Nursing (BSN) degree from Trevecca Nazarene University.

## Mission Statement

The purpose of the Trevecca Nazarene University Department of Nursing is to provide a Christian environment to prepare students academically and spiritually by providing Christ-focused education, training, critical thinking skills, clinical observation, and experiential opportunities necessary to fulfill one's calling as a registered nurse, healthcare professional, and servant leader in Christ.

## Goal

The goal of the Trevecca Nazarene University Department of Nursing is: To prepare graduates of the Bachelor of Science in Nursing program to pass the National Council Licensure Examination (NCLEX) and become credentialed registered nurses.

## Trevecca Nazarene University BSN Overall Program Objectives

1. The total number of graduating students who take and pass the NCLEX on their first attempt will be $85 \%$ or greater each year.
2. Program completion rates will be greater than $70 \%$ of students progressing to graduation.
3. Employment rates will be greater than $90 \%$ within the first year for students passing the NCLEX.

## Student Learning Outcomes

The nursing student who graduates from Trevecca University with a BSN degree will demonstrate the completion of the following objectives and competencies as outcomes of the program:

1. Exhibits cultural, ethical, and sensitivity awareness when giving nursing care to individuals, families, and groups within the diverse cultures of the populations served.
2. Implements disease prevention activities for individuals, groups, and populations.
3. Provides health promotion activities that reduce risks at all levels of care giving.
4. Delivers quality in healthcare through the support of interdisciplinary health care teams.
5. Demonstrates professional behavior in all areas of nursing as a patient care provider, a coordinator of healthcare, and an advocate of continuous learning.
6. Provides education to patients and families to facilitate wellness and the prevention of injury, illness, and disease.
7. Gives quality health care based on current nursing science from the research literature, utilizing evidence-based practices that are identified as clinically competent.
8. Demonstrates personal behavior that is professional at all times within the scope of nursing practices and the standards found in quality of care.
9. Provides high-quality healthcare that is delivered through the use of applicable information and health care technology.
10. Demonstrates leadership and management roles within the scope of sound nursing practice.
11. Utilizes critical thinking skills to problem solve and make sound decisions.

## Admission to the Nursing Program

## General Admission to the Trevecca Nazarene University 2+2 BSN Nursing Program

- Admission to Trevecca Nazarene University (TNU) does not constitute admission to the TNU Department of Nursing.
- Students admitted to TNU will be identified as nursing majors prior to their full admission into the TNU Department of Nursing.
- Before matriculating into TNU Department of Nursing Upper Division nursing courses, the student must complete all required General Education and Nursing Prerequisites.
- All students must complete their last four (4) semesters (or equivalent) as a full-time nursing student at Trevecca Nazarene University.
- Students accepted into the nursing program must have a valid social security number by their sophomore year.
- All students must meet Trevecca Nazarene University academic requirements for admission criteria.
- CLEP tests scores for nursing students will not be accepted, and only AP scores of 4 or 5 will transfer.


## Acceptance of Student Applications to Upper Division Nursing Courses

- High School Diploma or GED or equivalent.
- Score of ACT 22 or 1100 SAT Reading/Math.
- Grade for each General Education course within the specified Nursing Major Program of Study shall be a C or greater with a $B$ average overall.
- Grade for each Nursing Prerequisite course within the specified Nursing Major Program of Study shall be a C+ or greater with a $B$ average overall.
- Completion of all General Education and Nursing Prerequisite courses within the specified Nursing Major Program of Study.
- Application to be submitted in spring semester for students in their sophomore (or equivalent) year.
- Complete a scheduled interview with members of the Applications and Admission Committee, or their designated faculty member.
- Negative background check.
- Negative drug screening.
- Up-to-date immunization records as per TNU Department of Nursing requirements.
- Completion of American Heart Association Cardiopulmonary Resuscitation Program (CPR with AED) for Healthcare Professionals: Current Card Date.
- Clearance by University Financial Office.
- Health insurance per University guidelines.
- Malpractice insurance per University guidelines.

TNU Department of Nursing Academic Progression Policy for Pre-Nursing Courses (General Education and Nursing Prerequisites) or first two years in the 2+2 Program

- Required General Education Courses
- Students must have achieved a grade of "C" or greater in each General Education course.
- Student must achieve an overall GPA of 3.0 in General Education courses.
- Students must complete all General Education courses before progressing into the Upper Division Nursing Program.
- Student may petition for exception to this policy.
- Student must have written permission from the following TNU faculty to take a general education course while in the Upper Division Nursing courses.
- Associate Vice President for Traditional Undergraduate Education
- Director of Nursing
- Nursing Faculty Committee: Applications and Admissions
- Required Nursing Prerequisite Courses
- All requirements for an "I" in Nursing Prerequisite "biological science" courses must be completed before a student can progress to the next biological science course. Progression in biological sciences means:

1. BIO 1510 General Biology I
2. BIO 2010 Anatomy-Physiology I
3. BIO 2020 Anatomy-Physiology II
4. BIO 2820 Microbiology

- Students must achieve a grade of " $\mathrm{C}+$ " or above in each Nursing Prerequisite course listed below to include BIO 1510 General Biology I, BIO 2010 Anatomy-Physiology I, BIO 2020 Anatomy-Physiology II, BIO 2820 Microbiology, CHE 1015 Introduction to Chemistry for Nursing, PSY 2175 Human Growth and Development, PSY 2010 General Psychology, and BIO 2700 Nutrition in order to enter and/or progress into the TNU Department of Nursing Upper Division courses.
- If a student earns less than a grade of "C+" in BIO 1510 General Biology I, BIO 2010 Anatomy-Physiology I, BIO 2020 Anatomy-Physiology II, BIO 2820 Microbiology, CHE 1015 Introduction to Chemistry for Nursing, PSY 2175 Human Growth and Development, PSY 2010 General Psychology, or BIO 2700 Nutrition, the student must successfully repeat the course prior to progressing into TNU Department of Nursing Upper Division courses.
- Student must achieve an overall GPA of 3.0 in Nursing Prerequisite courses.
- Students must complete all Nursing Prerequisite courses before progressing into the Upper Division Nursing Program.
TNU Department of Nursing Academic Progression Policy for Upper Division Nursing Courses
- All requirements for an "I" in Upper Division nursing courses must be completed before a student can progress to the next semester.
- A student must earn a grade of "C" or better to receive a passing grade for each Upper Division nursing course.
- A student who fails one nursing course with a grade of C- or less, may repeat the failed course upon the next offering of the course within the student's program of study. A student may not enroll in additional nursing courses while repeating the failed course.
- A student who fails either one nursing course twice or two nursing courses with a grade of C- or less, will be dismissed from the TNU Department of Nursing.
- Withdrawal for any reason will necessitate reapplication and reconsideration for admission.
- A student wishing to alter a course of study must submit a written request to the Admission and Progression Committee in the TNU Department of Nursing. The alteration must be
reviewed and approved by the Admission and Progression Committee before the change can occur.
- Any student who is a nursing major who demonstrates behavior inconsistent with the Code of Conduct in the Trevecca Nazarene University Handbook or the Trevecca Student Nursing Handbook, is subject to immediate dismissal from the TNU Department of Nursing.
- Students who are dismissed from the TNU Department of Nursing Upper Division courses are allowed to reapply one time and must initiate the reapplication process by notifying the Department of Nursing Admission and Progression committee in writing prior to the end of the semester preceding the reapplication term.
- The student will then be notified of the time and date of the Department of Nursing Admission and Progression Committee meeting and will be asked to provide a written document outlining their appeal for readmission and their plan for academic success in future courses.
- Students will be permitted to give a five-minute presentation outlining their appeal to continue in the nursing program and any extenuating factors they wish to share.
- The student will also be asked to respond to a series of questions from the Department of Nursing Admission and Progressions Committee who consist of:
- Members of the Department of Nursing Admission and Progression committee
- A non-nursing faculty member
- Other persons who may attend the readmission meeting include:
- The faculty member in the course in which the student was unsuccessful is permitted to attend.
- Representation by an attorney is not permitted regardless of University community membership.
- Family members of the student are not permitted to attend the appeal meeting.
- The Department of Nursing Admission and Progression Committee will make a decision regarding readmission and individualized remediation and communicate this to the student in writing within 2-3 business days.
- If readmitted, the individualized remediation plan must be completed prior to re-enrolling in any nursing courses.
- Remediation requirements may include but are not limited to one or more of the following:
- Achieving a prescribed minimum on a required standardized exam
- Demonstrating selected nursing skills
- Completing a prescribed case study review


## Graduation Requirements

Graduation requirements for the student in Trevecca Nazarene University's BSN program will be completion of 69 hours of General Education and Nursing Prerequisite courses and 60 hours
of Upper Division Nursing courses for a total of 129 semester hours.

Note: Persons who bave been convicted of a crime, other than a minor traffic violation, can be ineligible for registered nurse licensure in the state of Tennessee even though they successfully complete the program.
Important: Current Trevecca/Belmont pre-nursing students 20222023 will be allowed to "grandfather in" all nursing prerequisite courses with a grade of " $C$ " or greater due to transition period from the Trevecca Belmont Partnership to the new Trevecca BSN Program. The grandfathering in process will also include HPE 1500 Introduction to Health and Wellness that was not a part of the Trevecca/Belmont Partnership requirements. However, as of the beginning of Fall 2023, all students entering as new nursing majors must obtain a $\mathrm{C}+$ or greater in all nursing prerequisite courses and take the HPE 1500 Introduction to Health and Wellness course as per program guidelines.

## Nursing Program - BSN

## Requirements

General Education and Nursing Prerequisites - 69 hours
BIO $1510 \quad$ General Biology I 4

PHL 2010

PHL 3070

PSY 2175

BIO 2010 Anatomy-Physiology I 4
BIO 2020 Anatomy-Physiology II 4
BIO 2700 Nutrition 3
BIO 2820 Microbiology 4
BUS 2010 Financial Stewardship 2
CHE 1015 Introduction to Chemistry for 4
COM 1010 Speech Communication 3
ENG 1020 English Composition I 3
ENG 1080 English Composition II: Critical 3
Reading, Writing, and Thinking
ENG 2000 World Literature 3

HIS 1400 World Civilizations: Ancient and 3
Medieval World
or
HIS 1450 World Civilizations: Early Modern 3

HPE 1500 Introduction to Health and Wellness 2
INT 1100 Life, Calling, and Purpose 3
MAT $1350 \quad$ Statistical Analysis for the Sciences 3

Ethics

PSY 2010 General Psychology 3

Human Growth and Development
$\square$

Introduction to Philosophy

| REL 2000 | Introduction to Biblical Faith | 3 |
| :--- | :--- | :--- |
| REL 3000 | Christian Tradition | 3 |
| REL 4000 | Christian Life and Ministry | 3 |
| World Aesthetics (Choose one) — $\mathbf{3}$ hours |  | 3 |
| MUS 1500 | Fine Arts | 3 |
| MUS 1550 | Music Appreciation | 1 |
| MUS 1822 | Concert Choir: Aesthetics | 1 |
| MUS 1826 | TNU Singers: Aesthetics | 1 |
| MUS 1832 | Jazz Ensemble: Aesthetics | 1 |
| MUS 1833 | Trevecca Symphony Orchestra: |  |
|  | Aesthetics | 1 |
| MUS 1834 | Wind Ensemble: Aesthetics |  |
| MUS 1822, MUS 1826, MUS 1832, MUS 1833, MUS 1834: if |  |  |
| chosen, must be taken for 3 semesters/credits |  |  |

MUS 1822, MUS 1826, MUS 1832, MUS 1833, MUS 1834: if chosen, must be taken for 3 semesters/credits

| Major - 60 hours |  |  |
| :--- | :--- | :--- |
| NUR 3001 | Assessment | 4 |
| NUR 3002 | Foundations | 6 |
| NUR 3003 | Pharmacology in Nursing | 3 |
| NUR 3004 | Pathophysiology | 3 |
| NUR 3005 | Adult Health I | 6 |
| NUR 3006 | Research and EBP | 3 |
| NUR 3007 | Mental Health | 4 |
| NUR 3008 | Leadership and Management | 3 |
| NUR 4001 | Adult Health II | 6 |
| NUR 4002 | Obstetrics and Newborn Care | 4 |
| NUR 4003 | Community Health | 4 |
| NUR 4004 | Introduction to Critical Care | 4 |
| NUR 4005 | Pediatrics | 4 |
| NUR 4006 | Senior Capstone Practicum | 6 |
| Total Credit | Hours: $\mathbf{1 2 9}$ |  |

# Department of Science, Engineering and Mathematics 

ADMINISTRATOR<br>ALFRED B. CAWTHORNE, Chair, Department of Science, Engineering and Mathematics

## FACULTY

RICKEY D. BADLEY, Professor of Chemistry, 2011BS, Southwestern Oklahoma State University; PhD, Oklahoma State University.

ALFRED B. CAWTHORNE, III, Professor of Physics and Engineering, 2006-
BS, Eastern Nazarene College; PhD, University of Maryland.
STEPHANIE CAWTHORNE, Professor of Mathematics, 2006BS, Eastern Nazarene College; PhD, University of Maryland.

MATTHEW HUDDLESTON, Associate Professor of Physics, 2008-
BA, Greenville College; MSc, Rice University; PhD, Vanderbilt University.

EWA A. KOWAL, Assistant Professor of Chemistry, 2016BS, MS, Wroclaw University of Technology, Poland; PhD, Vanderbilt University.

MARK D. NARDIN, Associate Professor of Electrical and Computer Engineering, 2023-
BS, Michigan Technological University; MS, Princeton University; PhD , University of Michigan.
J. MICHAEL PIGG, Assistant Professor of Mathematics \& Director of Developmental Mathematics, 2022-
BS, Lipscomb University; MS, University of Tennessee-Knoxville; MEd, Carson-Newman University; EdD, Lipscomb University.

STEPHEN E. SILLIMAN, Professor of Engineering and Natural Sciences, 2021-
BSE, Princeton University; MS, University of Arizona; PhD, University of Arizona.

SAMUEL K. STUECKLE, Professor of Mathematics, 1996BS, Northwest Nazarene University; PhD, Clemson University.

DAVID M. WU, Professor of Engineering, 2018-
BS, National Taiwan Normal University; MS, New York University; PhD, New York University

## Department of Science, Engineering and Mathematics General Information

The following majors are offered by the Department of Science, Engineering and Mathematics: Applied Mathematics, Applied Physics, Chemistry, Chemistry Education, General Science, Electrical and Computer Engineering, Mathematics, Mathematics Education, Physics, and Physics Education. This department offers minors in Chemistry, Physical Science, Physics, General Science, Electrical and Computer Engineering, and Mathematics. The courses offered are designed to provide a foundation allowing the student to pursue a technical profession, graduate school, or teaching.

The teaching majors are approved by the Tennessee Board of Education and are part of the unit accredited by NCATE.

## Chemistry Major

Mission Statement
The chemistry major strives to develop graduates through a broadbased curriculum that forms an understanding of chemistry from historical, experimental, and theoretical perspectives. Graduates are prepared to assume roles as leaders in the chemical industry or to further their studies in graduate/professional programs.

## Physics and Applied Physics Majors

## Mission Statement

The physics and applied physics majors seek to prepare students with a foundational knowledge of analytical thinking, data collection and analysis, and experimental skills. This knowledge is coupled with acquiring understanding of the fundamental laws of the physical universe in a nurturing Christian environment. Development of the whole person for leadership and/or service roles is emphasized.

## Student Learning Outcomes

Graduates with Chemistry, Physics and Applied Physics Majors will be able to:

1. Demonstrate knowledge and understanding of concepts and principles in the major.
2. Apply knowledge and skills in experimental and analytical techniques including health and safety precautions for laboratory procedures.
3. Clearly communicate scientific information both orally and in writing.
4. Demonstrate knowledge and skills in use of computers and related technology for applications in collecting, analyzing, and reporting data and in making presentations.
5. Apply analytical and critical thinking to solving problems related to the major and to promote lifelong learning.
6. Apply Christian principles to ethical and moral issues related to their major.

## General Science Major

## Mission Statement

The general science major seeks to prepare graduates who have a breadth of basic knowledge in biology, chemistry, and physics including laboratory techniques.

## Student Learning Outcomes

Graduates with a General Science major will be able to:

1. Demonstrate knowledge and understanding of concepts and principles in biology, chemistry, and physics according to the levels of courses completed in each subject area.
2. Apply knowledge and skills in experimental and analytical techniques including health and safety precautions for laboratory procedures.
3. Clearly communicate scientific information both orally and in writing.
4. Demonstrate knowledge and skills in use of computers and related technology for applications in collecting, analyzing, and reporting data and in making presentations.
5. Apply analytical and critical thinking to solving problems related to at least two of the areas of biology, chemistry, and physics and to promote lifelong learning.
6. Apply Christian principles to ethical and moral issues related to biology, chemistry, and/or physics.

## Electrical and Computer Engineering Major

## Mission Statement

The electrical and computer engineering major seeks to prepare graduates with a total learning experience by exposing the student to the entire spectrum of electrical and computer engineering within a caring Christian environment. To prepare students with a strong technical foundation for entering the global workforce, seeking advance education, and serving within their communities, motivated by Christian ideas.

## Student Learning Outcomes

Graduates with an Electrical and Computer Engineering major will be able to:

1. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
3. Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
4. Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
5. Acquire and apply new knowledge as needed, using appropriate learning strategies.

## Applied Mathematics Major

## Student Learning Outcomes

Graduates with an Applied Mathematics major will be able to:

1. Understand and construct mathematical proofs.
2. Solve significant problems in a field integral to both the scientific and mathematical foundations appropriate to their major using contemporary mathematical methods and appropriate technology.
3. Clearly express mathematical ideas in writing.
4. Demonstrate a comprehensive view of mathematics.

## Mathematics Major

## Mission Statement

The mathematics major seeks to prepare graduates who are competent in reasoning and problem solving skills that will prepare them for success in technical professions and in graduate studies.

## Student Learning Outcomes

Graduates with a Mathematics major will be able to:

1. Understand and construct mathematical proofs.
2. Solve significant problems using mathematical methods and appropriate technology.
3. Clearly express mathematical ideas, both verbally and in writing.
4. Demonstrate a comprehensive view of mathematics.

Mission statements and student learning outcomes for Biology Education, Chemistry Education, Mathematics Education, and Physics Education are in the Teacher Education Programs section of the Catalog.

## Chemistry BS

## Requirements

General Education - 42 or 43 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Exceptions: The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses. Issues in Science is waived in lieu of upper division chemistry courses.

## Major - 42 hours

| CHE 1040 | General Chemistry I | 4 |
| :--- | :--- | :--- |
| CHE 1050 | General Chemistry II | 4 |
| CHE 2010 | Organic Chemistry I | 4 |
| CHE 2020 | Organic Chemistry II | 4 |
| CHE 2530 | Analytical Chemistry | 4 |
| CHE 3220 | Advanced Inorganic Chemistry | 4 |
| CHE 3335/ | Junior Seminar in Chemistry | 1 |
| BIO 3335/ |  |  |
| PHY 3335 |  |  |


| CHE 3510/ | Biochemistry I | 4 |
| :--- | :--- | :--- |
| BIO 3510 | or |  |
|  | Biochemistry II | 4 |
| CHE 3520/ |  |  |

CHE $4010 \quad$ Physical Chemistry I 4
CHE $4020 \quad$ Physical Chemistry II 3
CHE $4030 \quad$ Polymer and Materials Chemistry 4
CHE 4335/ Senior Seminar in Chemistry 1
BIO 4335/
PHY 4335
CHE 4340 Research Projects in Chemistry 1-3
Required Support Courses - 26 hours
BIO 1510 General Biology I 4
MAT $1350 \quad$ Statistical Analysis for the Sciences 3
MAT 1510 Calculus I 4

MAT 1520 Calculus II 4
PHY 2110 General Physics I
PHY 2120 General Physics II
SCI 2150 Introduction to Computer
Technology for the Sciences
Minor - 15-20 hours
(Minor in Biology, Physics, or Math is desirable.)
Total Credit Hours: 125-131

## Chemistry Education BS (6-12 Licensure)

See Teacher Education Programs section (p. 133) of the Catalog.

## Physics BS

## Requirements

General Education - 42 or 43 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.

Exceptions: The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses. Issues in Science is waived in lieu of upper division physics courses.

| Major - 40 hours |  |
| :---: | :---: |
| PHY 2110 | General Physics I |
| PHY 2120 | General Physics II |
| PHY 2030/ EEC 2030/ ITI 2030 | Digital Logic I |
|  | or |
| $\begin{aligned} & \text { PHY } 2500 / \\ & \text { EEC } 2500 \end{aligned}$ | Circuits I |
| PHY 2550/ <br> MAT 2550 | Mathematical Methods for Physical Science and Engineering |
| PHY 2560 | Projects in Physics or Engineering I or |
| PHY 3333 | Faculty-Led Academic Research Experiences (FLARE) |
| PHY 3140 | Modern Physics |
| PHY 3200 <br> /EEC 3200 | Electromagnetics I |
| PHY 3300 | Intermediate Mechanics |
| PHY 3335/ BIO 3335/ CHE 3335 | Junior Seminar in Physics |
| PHY 4010 | Thermodynamics |
| $\begin{aligned} & \text { PHY 4200/ } \\ & \text { EEC } 4200 \end{aligned}$ | Electromagnetics II |


| PHY 4335/ | Senior Seminar in Physics | 1 |
| :--- | :--- | :--- |
| BIO 4335/ |  |  |
| CHE 4335 |  |  |
| PHY 4400 | Quantum Mechanics |  |
| Choose one of the following - $\mathbf{1}$ hour |  |  |
| PHY 4330 | Special Projects in Physics |  |
| PHY 4340 | Research Projects in Physics II | $1-3$ |
| PHY 4350 | Senior Design Project | $1-3$ |
| PHY 4510 | Career Internship in Physics | $1-3$ |

Required Support Courses - 22 hours
CHE 1040 General Chemistry I 4
EEC 2150 Engineering Programming I 3

MAT 1510 Calculus I 4
MAT 1520 Calculus II 4
MAT 2510 Calculus III 4

MAT 3020 Differential Equations 3
or
MAT $3090 \quad$ Linear and Matrix Algebra 3
It is recommended, though not required, that students take both MAT 3020 Differential Equations and MAT 3090 Linear and Matrix Algebra.
Mathematics Minor - 18 hours
The 18 hours will be fully completed as part of the support course requirements together with MAT 2550/PHY 2550 Mathematical Methods for Physical Science and Engineering.
Additional Minor and/or General Electives - 15-16 hours
Total Credit Hours: 120

## Applied Physics BS

3
## Requirements

General Education - 42 or 43 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Exceptions: The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses. Issues in Science is waived in lieu of upper division physics courses.
Major - 48-50 hours
PHY $2110 \quad$ General Physics I 4

PHY $2120 \quad$ General Physics II 4
CHE 1040 General Chemistry I 4
EEC 1500 Introduction to Engineering Design 2
EEC 2150 Engineering Programming I 3
PHY 2030/ Digital Logic I 4
EEC 2030/
ITI 2030
PHY 2500/ Circuits I
4
EEC 2500

Science Minors
Chemistry Minor
(strongly advised for biology majors)
Requirements
Total Credit Hours - 20
CHE 1040

| CHE 1050 | General Chemistry I |
| :--- | :--- |
| CHE 2010 | General Chemistry II |
| CHE 2020 | Organic Chemistry I Chemistry II |
|  | Chemistry Elective |

## General Science Minor

## Requirements

Total Credit Hours - 20

| Biology | 4 |
| :--- | :--- |
| Chemistry | 4 |
| Physics | 4 |
| Science Electives | 8 |

## Physical Science Minor

## Requirements

Total Credit Hours - 20 hours
PHY 2110 General Physics I
PHY 2120 General Physics II
CHE 1040 General Chemistry I
CHE $1050 \quad$ General Chemistry II
Physical Science Electives

## Physics Minor

Requirements
Total Credit Hours - 18
PHY 2110 General Physics I
PHY 2120 General Physics II
PHY Physics electives at 2000 level or more

## Electrical and Computer Engineering BS

## Requirements

General Education and Freshman Course Requirement - 45 or 46 hours

See the General Education Curriculum Section (p. 56) for the complete list of courses.
Exceptions: The Laboratory Science and Mathematics components of the General Education curriculum are fulfilled by required major and support courses. Issues in Science is waived in lieu of upper division engineering courses.

## Major 52-53 hours <br> EEC 1500 Introduction to Engineering Design

EEC 2030/
ITI 2030/
PHY 2030
EEC 2150
EEC 2500/
Engineering Programming I

PHY 2500
EEC 3030
EEC 3110
EEC 3120
EEC 3150
EEC 3200/
PHY 3200
EEC 3210
EEC 3220

EEC 3240
EEC 4100
EEC 4110
EEC 4120
EEC 4130

EEC 4140
Digital Logic I

Circuits I

Digital Logic II

Junior Design Project II

Control Systems

Communication Systems 3

Electrical Engineering Option - 10 hours
EEC 2510/ Circuits II
PHY 2510
Choose two of the following - 6 hours
EEC 3250 Semiconductor Electronics 3
EEC 4150 Power Systems 3
EEC 4200/ Electromagnetics II 3
PHY 4200
Required Support Courses - 32 hours
CHE 1040 General Chemistry I
or
PHY 3140 Modern Physics 4

MAT 1250 Discrete Mathematics 2
MAT 1510 Calculus I 4
MAT 1520 Calculus II 4
MAT $2510 \quad$ Calculus III 4
MAT 2550/ Mathematical Methods for Physical 3
PHY 2550
Science and Engineering
$\begin{array}{ll}\text { MAT } 3000 & \begin{array}{l}\text { Theory of Probability and } \\ \text { Mathematical Statistics }\end{array} \\ \text { PHY } 2110 & \text { General Physics I } \\ \text { PHY } 2120 & \text { General Physics II } \\ \text { NOTE: The required mathematics courses satisfy the requirements for a } \\ \text { mathematics minor. }\end{array}$
Total Credit Hours: 129-131
Electrical and Computer Engineering Minor

## Requirements

Total Credit Hours - 20
EEC 1500 Introduction to Engineering Design
EEC 2030/ Digital Logic I
ITI 2030/
PHY 2030
EEC 2150
Engineering Programming I
EEC 2500/
Circuits I
PHY 2500
EEC
Courses numbered EEC 3000 or above

## Mathematics BS

## Requirements

General Education - 48-50 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.

Exception: The Mathematics component of the General Education curriculum is fulfilled by a course required for this major.

| Major - 42 hours |  |
| :--- | :--- |
| MAT 1400 | Perspectives in Mathematics |
| MAT 1510 | Calculus I |
| MAT 1520 | Calculus II |
| MAT 2510 | Calculus III |
| MAT 2600 | Introduction to Abstract |
|  | Mathematics |
| MAT 3090 | Linear and Matrix Algebra |

MAT 3335
Junior Seminar in Mathematics
or
PHY 3335/ Junior Seminar in Physics
BIO 3335/
CHE 3335

MAT 4030 Introduction to Real Analysis
MAT 4060 Modern Algebra
MAT 4080 Euclidean and Non-Euclidean Geometries
MAT 4335 Seminar in Mathematics
SCI 2150
Introduction to Computer Technology for the Sciences

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| MAT 3020 | Differential Equations | 3 |
| :--- | :--- | ---: |
| MAT 4110 | Topics in Mathematics | $1-4$ |

Minor - 15-20 hours
General Electives - 8-15 hours

## Total Credit Hours: 120

## Applied Mathematics BS

## Requirements

General Education - 45-46 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.
Exception: The Mathematics and Laboratory Science components of the General Education curriculum are fulfilled by courses required for this major.
Major - 52-56 hours
Core - 43-44 hours

| EEC 2150 | Engineering Programming I | 3 |
| :---: | :---: | :---: |
| MAT 1510 | Calculus I | 4 |
| MAT 1520 | Calculus II | 4 |
| MAT 2510 | Calculus III | 4 |
| $\begin{aligned} & \text { MAT } 2550 / \\ & \text { PHY } 2550 \end{aligned}$ | Mathematical Methods for Physical Science and Engineering | 3 |
| MAT 2600 | Introduction to Abstract Mathematics | 3 |
| MAT 3000 | Theory of Probability and Mathematical Statistics | 3 |
| MAT 3020 | Differential Equations | 3 |
| MAT 3090 | Linear and Matrix Algebra | 3 |
| MAT 4335 | Seminar in Mathematics | 1 |


| Choose one of the following - 1-2 hours |  |  |
| :--- | :--- | :--- |
| EEC 1500 | Introduction to Engineering Design | 2 |
| MAT 1400 | Perspectives in Mathematics | 1 |

1 Choose one of the following - $\mathbf{1}$ hour
CHE 3335/ Junior Seminar in Chemistry 1
BIO 3335/
PHY 3335
EEC $3110 \quad$ Junior Design Project I 1
PHY 3335/ Junior Seminar in Physics 1
BIO 3335/
CHE 3335
3 Choose two of the following - 6 hours
3 MAT 4030 Introduction to Real Analysis 3
MAT 4060 Modern Algebra 3
1 MAT 4080 Euclidean and Non-Euclidean 3

Choose one of the following - 4 hours
CHE 1040 General Chemistry I 4
PHY $2110 \quad$ General Physics I
Mathematical Science and Engineering - 9-12 hours
Choose three of the following
CHE 2530 Analytical Chemistry
CHE $4010 \quad$ Physical Chemistry I
CHE $4020 \quad$ Physical Chemistry II
CHE $4030 \quad$ Polymer and Materials Chemistry
PHY 3140 Modern Physics
PHY 3200/ Electromagnetics I
EEC 3200
PHY 4010 Thermodynamics
PHY 4200/ Electromagnetics II
EEC 4200
PHY $4400 \quad$ Quantum Mechanics
Minor - 15-20 hours
General Electives - 0-8 hours
Total Credit Hours: 120-122
Mathematics Education BS (6-12 Licensure)
See Teacher Education Program section (p. 134) of the Catalog for description.

## Mathematics AS

## Requirements

General Education \& Support Courses - 30 hours
ENG 1020 English Composition I
ENG 1080 English Composition II: Critical
Reading, Writing, and Thinking
COM 1010 Speech Communication
REL 2000 Introduction to Biblical Faith
REL 3000 Christian Tradition
PSY 2010 General Psychology
HPE 1500 Introduction to Health and Wellness
SCI 2150 Introduction to Computer
Technology for the Sciences
Choose one of the following - 3 hours
MUS 1500 Fine Arts
MUS 1550 Music Appreciation
Choose one of the following - 4 hours
BIO 1510 General Biology I
CHE 1040 General Chemistry I
PHY 2110 General Physics I
Additional Requirement for Freshmen - 3 hours
INT 1100 Life, Calling, and Purpose
Mathematics Core - $\mathbf{1 9}$ hours
MAT 1400 Perspectives in Mathematics
MAT $1510 \quad$ Calculus I

MAT 1520
MAT 2510
MAT 2600

Calculus II
Calculus III 4
Introduction to Abstract Mathematics
Choose one of the following - 3 hours

| MAT 2550/ | Mathematical Methods for Physical | 3 |
| :---: | :---: | :---: |
| PHY 2550 | Science and Engineering |  |
| MAT 2810 | Introduction to Mathematical Modeling | 3 |
| MAT 3000 | Theory of Probability and Mathematical Statistics | 3 |
| MAT 3020 | Differential Equations | 3 |
| MAT 3090 | Linear and Matrix Algebra |  |

General electives - 8 hours
Total Credit Hours: 60
Mathematics Minor

## Requirements

The Mathematics component of the General Education curriculum is fulfilled by courses required for this minor.
Total Credit Hours - 18
MAT $1510 \quad$ Calculus I 4
MAT $1520 \quad$ Calculus II 4
Math electives 2500 level and above 10

## Pre-Professional Programs

## Pre-Medical/Pre-Dental/Pre-Veterinary/PrePhysician Assistant/Pre-Pharmacy

Students typically major in either Biology or Chemistry with a minor in the other.

One year of General Physics is required. Individual counseling is given to each student as needed. Students are responsible for obtaining specific course requirements for the medical, dental, veterinary, physician assistant or pharmacy programs to which they are planning to apply.

## Pre-Physical Therapy

Physical Therapy is a healthcare profession whose practitioners work as members of a multidisciplinary group of health personnel to help people overcome the effects of disease and injury and to prevent potential problems. Physical therapists treat their patients in a variety of settings such as private offices, nursing homes, home health agencies, public and private schools, academic institutions, and hospices. Physical therapists also work as educators, researchers, and consultants in a wide variety of organizations.
Students seeking admission to the field of physical therapy through a program in the Department of Science, Engineering and Mathematics will major in Biology or Chemistry and must obtain a list of pre-requisites from their graduate physical therapy program choice to fulfill during their bachelor's degree program.

## Pre-Engineering for Students Planning to Transfer to another University

## Requirements

Students should choose electives according to requirements of the institution to which they plan to transfer for completion of their engineering degree. Usually this choice will mean carefully selecting courses from a variety of areas-e.g. social sciences, humanities, fine arts, etc.-to meet general education requirements. Each student should bring a copy of the institution's catalog to be used with the Trevecca advisor during registration counseling.
First Year Required - 33 hours

| SCI 2150 | Introduction to Computer <br> Technology for the Sciences | 3 |
| :--- | :--- | :--- |
| MAT 1510 | Calculus I | 4 |
| MAT 1520 | Calculus II | 4 |
| PHY 2110 | General Physics I | 4 |
| PHY 2120 | General Physics II | 4 |
| PHY 2100/ | Programming in Java | 3 |
| ITI 2400 1020 | English Composition I | 3 |
| ENG 10 |  |  |
| ENG 1080 | English Composition II: Critical | 3 |
| REL 2000 | Reading, Writing, and Thinking |  |
|  | Introduction to Biblical Faith | 3 |
|  | Electives | 2 |


| Second Year Required - 31 hours |  |  |
| :--- | :--- | ---: |
| MAT 2510 | Calculus III | 4 |
| CHE 1040 | General Chemistry I | 4 |
| CHE 1050 | General Chemistry II | 4 |
| REL 3000 | Christian Tradition | 3 |
| MAT 2600 | Introduction to Abstract | 3 |
|  | Mathematics | 13 |

Total Credit Hours: 64

# Millard Reed School of Theology and Christian Ministry 

## FACULTY

TIMOTHY M. GREEN, Dean, Millard Reed School of Theology and Christian Ministry; Chair, Department of Religion and Philosophy; Director, Graduate Religion Program; Professor of Biblical Theology and Old Testament, 1991-
BA, Olivet Nazarene University; MA, PhD, Vanderbilt University.
DAN BOONE, Professor of Pastoral Theology and Preaching, 2005-
BA, Trevecca Nazarene University; MDiv, Nazarene Theological Seminary; DMin, McCormick Theological Seminary.

TIMOTHY R. GAINES, Associate Professor of Systematic Theology and Ethics, 2015-
BA, Point Loma Nazarene University; MA, Point Loma Nazarene University; MDiv, Nazarene Theological Seminary; PhD, GarrettEvangelical Theological Seminary.
STEVEN T. HOSKINS, Professor of Church History, 1995BA, Trevecca Nazarene University; MDiv, Nazarene Theological Seminary; MA, St. Louis University; PhD, Middle Tennessee State University; PhD, Graduate Theological Foundation.
MICHAEL D. JACKSON, Professor of Preaching and Biblical Hebrew, 2010-
BS, Jacksonville University; MDiv, Nazarene Theological Seminary; DMin, McCormick Theological Seminary.
A. BRENT MCMILLIAN, Associate Professor of Religion, 2003-
BA, Trevecca Nazarene University; MA, Vanderbilt University; MATS, Claremont School of Theology.
KATHY MOWRY, J.B. Elizer Chair of Christian Ministry;
Professor of Mission and Christian Education, 2007-
BA, Trevecca Nazarene University; MA, Wheaton Graduate School; MA, Fuller Theological Seminary; PhD, Fuller Theological Seminary.
CRAIG SHEPPERD, Associate Professor of Youth and Family Ministry, 2022-
BA, Southern Nazarene University; MDiv, Nazarene Theological Seminary; DMin, Fuller Theological Seminary.

## ADMINISTRATORS

GAIL V. PUSEY, Associate Director of Christian Ministry Program, 2005-
BS, Olivet Nazarene University; MAT, Olivet Nazarene University.

## Millard Reed School of Theology and Christian Ministry General Information

Within the life and thought of the Trevecca Community, the Millard Reed School of Theology and Christian Ministry provides occasion for reflection upon the foundations, formation, and the Wesleyan vision of the historic Christian faith for living a reflective life of Christian service within the Church and society.
The Millard Reed School of Theology and Christian Ministry offers undergraduate majors in Religion, Religious Studies and Intercultural Studies. The student majoring in Religion will minor
in one of six professional areas: Pastoral Ministry, Children's Ministry, Youth Ministry, Intercultural Studies, Compassionate Ministry, or Worship Ministry. Minors offered through the School include: (1) Biblical Studies, (2) Religious Studies, (3) Philosophy, (4) New Testament Greek, (5) Biblical Hebrew, (6) Biblical Languages, (7) Children's Ministry, (8) Youth Ministry, (9) Compassionate Ministry, and (10) Intercultural Studies. Students majoring in Intercultural Studies will choose a minor outside the Millard Reed School of Theology and Christian Ministry from an approved list.
The Millard Reed School of Theology and Christian Ministry serves the University in the general education area by providing introductory level courses in Bible, Christian doctrine, and philosophy as well as a senior seminar designed to integrate faith, learning, and Christian living. The School offers Master of Arts degrees in Church and Community or Theology and Biblical Studies in order to provide advanced and specialized study beyond the baccalaureate degree. The Millard Reed School of Theology and Christian Ministry also offers the BA in Christian Ministry as a cooperative degree completion program for the Salvation Army Southern Territory and through an online adult studies degree.

## Mission Statement and Learning Outcomes for Academic Majors in Religion, Religious Studies and Intercultural Studies Mission Statement

The Religion major provides a curriculum to prepare persons both for various areas of Christian service and for graduate study in religion, with the required professional minors in Pastoral Ministry, Youth Ministry, Children's Ministry, Intercultural Studies, Compassionate Ministry, and Worship Ministry. All of these (with the exception of Intercultural Studies) are designed to meet requirements for ordination in the Church of the Nazarene.
The Religious Studies major provides a curriculum to prepare persons who have a second major or who transfer into the Millard Reed School of Religion with a minimum of 60 hours for Christian service and for graduate study in religion.
The degree in Intercultural Studies is designed for students preparing for cross-cultural Christian ministry in situations, both domestic and global, in which knowledge of intercultural dynamics is essential and in which a marketable skill will allow for cultural engagement, creative access, or bi-vocational support.

## Student Learning Outcomes

Graduates with a Religion, Religious Studies and Intercultural Studies major will be able to:

1. Design and implement a rule of life emerging from the habits and practices of the Christian faith.
2. Evaluate the continuing role of the biblical story in the Christian life and ministry in light of significant events, people and themes that comprise the biblical narrative.
3. Interpret biblical texts in light of current hermeneutical methods and practices.
4. Describe the principal theological affirmations of Christian faith and their associations to one another, especially in Wesleyan-Holiness expression.
5. Identify and summarize the major movements, events, and persons in the history of the Christian church.
6. Within the context of Wesleyan-Holiness Movement, evaluate the history, polity, and Articles of Faith of the Church of the Nazarene.
7. Evaluate the thought of major figures and movements of Western philosophy and their relevance for Christian theology.
8. *Within the context of the above outcomes, know and demonstrate rudimentary skills in the practice of professional Christian ministry in the areas of:
a. preaching and teaching
b. worship and the administration of the sacraments
c. compassionate service and evangelism
d. congregational administration and care
9. 

**Within the context of the above outcomes, know and demonstrate rudimentary skills in the practice of professional Christian ministry in the areas of:
a. compassionate service and evangelism
b. congregational administration and care
c. ethnography and community exegesis
d. hospitality and welcoming the stranger
10. ${ }^{* * *}$ Demonstrate skills in the practice of language and culture learning and contextualization of the Gospel in specific contexts.
*This outcome pertains to the required professional minors (Pastoral, Youth, Children, Worship, Intercultural Studies) within the Religion major as well as the Intercultural Studies major.
**This outcome pertains to the required professional minor in Church and Community Ministry.
***This outcome pertains specifically to the Intercultural Studies major.

## Religion BA

As a professional major, the Religion Major will be supplemented by one of six required professional minors: Pastoral Ministry, Children's Ministry, Youth Ministry, Intercultural Studies, Compassionate Ministry, or Worship Ministry.

## Requirements

General Education - 40 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.

## Variations for General Education for Religion and Religious Studies Majors

- PHL 2010 and REL 3000 will be waived in lieu of two upper division philosophy courses and THE 4140 and THE 4150 which are part of the core curriculum.
- Greek or Hebrew is required for Intercultural Literacy.
- Religion/Religious Studies majors are required to take either (1) two semesters of Hebrew (I and II) OR (2) two semesters of Greek (I and II) OR one semester of Hebrew and one semester of Greek (Hebrew I and Greek I).
- Two courses in church history meet the Institutional Requirement.
- For Behavioral Choice: PSY 2010 is required for professional minors in Pastoral, Youth, Worship Ministry and Children's Ministry; SOC 2010 for professional minors in Compassionate Ministry.
- Religion and Religious Studies majors will take REL 4100 designated for Religion and Religious Studies majors only instead of REL 4000.


## Major - 50 hours

Upper Division Bible (inc. BIB 2990, 12 one OT course and one NT course)
THE $4210 \quad$ Christian Theology of World 2
Religions
PHL $3210 \quad$ Philosophy for Theology I 3
PHL 3220 Philosophy for Theology II 3
CHI Church History (inc. CHI 3040 and 9
THE 4270 Old Testament Theology 3
THE 4280 New Testament Theology 3
THE 4140 Systematic Theology I 3
THE 4150
Systematic Theology II 3
THE 4090 Theology of Holiness 3
Biblical Language 6
Cburch History: Students not seeking ordination in the Cburch of the
Nazarene may substitute CHI 3130 History and Polity of American Denominations for CHI 3060.
Religion BA Professional Minors
Children's Ministry Professional Minor - 20-22 hours

| CED 3300 | Childhood, Adolescence, and <br> Spiritual Development | 2 |
| :--- | :--- | ---: |
| CHM 3010 | Counseling and Caring for Children <br> and their Families | 2 |
| CHM 3020 | Children, Contemporary Culture and <br> the Gospel | 2 |
| CHM 3150 | Field Education in Children's <br> Ministry | $1-3$ |
| CHM 4010 | Engaging Children in the Story of <br> God | 2 |
| CHM 4025 | Curriculum Development and <br> Teaching Children in Children's | 2 |
| CHM 4030 | Ministry | Administration and Program <br> Development in Children's Ministry <br> Perspectives in Christian Ministry |
| PRA 1010 | The Mission of the People of God | 2 |
| PRA 3010 | Thtroduction to Christian Preaching <br> PRA 3500 | Intri Worship <br> and Wors |


| CED 3170 | Field Education in Compassionate Ministry | 1-3 |
| :---: | :---: | :---: |
| CED 3200 | Church and Community | 3 |
| ICS 3070 | Ministry of Compassion | 3 |
| PRA 1010 | Perspectives in Christian Ministry | 1 |
| PRA 3010 | The Mission of the People of God | 3 |
| SWK 3350 | Human Diversity | 3 |
| Choose two of the following - 5-6 hours |  |  |
| BIB 3100 | Biblical Theology of Social Justice | 2 |
| PSY 3020 | Drugs and Behavior | 3 |
| SJS 3010 | Introduction to Community Development | 3 |
| SJS 3025 | Theology and Practice of Environmental Justice | 3 |
| SWK 1200 | Introduction to Social Work | 3 |
| Intercultural Studies Professional Minor - 18-22 hours |  |  |
| PRA 1010 | Perspectives in Christian Ministry | 1 |
| PRA 3010 | The Mission of the People of God | 3 |
| ICS 3200 | Strategies of Cultural Immersion | 3 |
| ICS 3100 | History and Ideology of Intercultural Witness | 3 |
| ICS 4000 | Field Education in Intercultural Studies | 1-3 |
| ICS 4400 | Anthropology and Ethnographic Research | 3 |
| Choose two of the following - 4-6 hours |  |  |
| ICS 3070 | Ministry of Compassion | 3 |
| CED 3200 | Church and Community | 3 |
| ICS 4240 | Seminar in Intercultural Studies | 1-3 |
| ICS 4300 | Intercultural Administration and Leadership Development | 2 |
| ECO 3300 | International Economic Development | 3 |
| ICS 4240: must satisfy total hours requirement of this section, if chosen |  |  |
| Pastoral Ministry Professional Minor - 19 hours |  |  |
| CED 3080 | The Educational Ministry of the Church | 3 |
| PRA 1010 | Perspectives in Christian Ministry | 1 |
| PRA 3010 | The Mission of the People of God | 3 |
| PRA 3310 | Pastoral Care and Counseling | 2 |
| PRA 3320 | Pastoral Administration and Leadership | 2 |
| PRA 3400 | Pastoral Theology and Practice | 3 |
| PRA 3500 | Introduction to Christian Preaching and Worship | 3 |
| PRA 4000 | Supervised Pastoral Ministry | 1-3 |
| PRA 4500 | Field Education in Pastoral Ministry | 1-3 |

reld Education in Pastoral Ministry

Worship Ministry Professional Minor - 24-26 hours
CED 3080 The Educational Ministry of the 3

CED $3180 \quad$ Field Education in Worship Ministry 1-3
Class Piano I
MUS $1620 \quad$ Vocal Fundamentals 1

MUS 1821 Concert Choir 0-1
or
WOR 1830 Worship Choir 1

PRA $1010 \quad$ Perspectives in Christian Ministry 1
PRA 3010 The Mission of the People of God 3
PRA $3310 \quad$ Pastoral Care and Counseling 2
PRA 3500 Introduction to Christian Preaching 3
and Worship
WOR 3010 The Story of Worship 3
WOR 3050 Conducting and Rehearsal 2
Techniques
WOR 4040 Worship Leadership, Philosophy and 3
Administration

YMN $3160 \quad$ Field Education in Youth Ministry 1-3
YMN $4010 \quad$ Engaging Teenagers in the Story of 2
YMN $4020 \quad$ Curriculum Development and 2
Teaching Teenagers in Youth Ministry
YMN 4030 Administration and Program 2

## General Electives - 4-12 hours

Total Credit Hours: 120-122

## Religious Studies BA

While the Religious Studies major does not meet all of the educational requirements for ordination in the Church of the Nazarene, it does provide the core of biblical, theological and historical courses required. The Religious Studies major requires a second major in a field outside the Millard Reed School of Theology and Christian Ministry. A student who transfers to the Millard Reed School of Theology and Christian Ministry with 60 hours of academic credit or more, either from within the

University or from outside the University, may petition the Millard Reed School of Theology and Christian Ministry for an exception to the second major requirement.

## Requirements

## General Education - 40 hours

See the Religion BA (p. 179) for variations in General Education requirements for Religion majors, and see the General Education Curriculum Section (p. 56) for the complete list of courses.
Major - $\mathbf{5 0}$ hours

$$
\begin{equation*}
\text { Upper Division Bible (inc. BIB 2990, } 12 \tag{12}
\end{equation*}
$$

CHI one OT course and one NT course) Church History (inc. CHI 3040 and CHI 3060)
THE 4210 Christian Theology of World Religions
THE 4270
Old Testament Theology
THE 4280
New Testament Theology
THE 4140
Systematic Theology I
THE 4150
Systematic Theology II
THE 4090
Theology of Holiness
PHL 3210
Philosophy for Theology I
PHL 3220
Philosophy for Theology II
Biblical Language
Church History: Students not seeking ordination in the Church of the
Nazarene may substitute CHI 3130 History and Polity of American Denominations for CHI 3060.

## Second Major and General Electives - 30+ hours

Total Credit Hours: 120
(Total depends on hours required in second major)

## Intercultural Studies BA

The degree in Intercultural Studies is designed for students preparing for cross-cultural Christian ministry in situations, both domestic and global, in which knowledge of intercultural dynamics is essential and in which a marketable skill will allow for cultural engagement, creative access, or bi-vocational support. The major will be supplemented by a minor in English Language Learner, Information Technology, Entrepreneurship and Small Business Management, or Social Work.

## Requirements

General Education and Freshman Course Requirement - 43 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.

## Variations for General Education for Intercultural Studies Majors

- REL 3000 will be waived in lieu of THE 4140 and THE 4150.
- Two courses in intercultural studies (Strategies of Cultural Immersion and Anthropology and Ethnographic Research) meet the Intercultural Literacy requirement.
- Two courses in church history meet the Institutional Requirement.
- Intercultural Studies majors will take REL 4100 designated for majors in the School of Theology and Christian Ministry instead of REL 4000.
- Intercultural Studies majors will take PHL 3210 to satisfy the Contexts Tier, Philosophy requirement in lieu of PHL 2010 or PHL 3070
Major - 59-61 hours
BIB 2990 Introduction to Biblical Exegesis 3
CED 3080 The Educational Ministry of the 3 Church
CHI 3040 History of the Ancient and Medieval 3 Church
History and Polity of the Church of 3 the Nazarene
History and Ideology of Intercultural 3
Witness
ICS 3200 Strategies of Cultural Immersion 3
ICS $4000 \quad$ Field Education in Intercultural 1-3 Studies
ICS $4300 \quad$ Intercultural Administration and 2
ICS $4400 \quad$ Anthropology and Ethnographic 3
PRA $1010 \quad$ Perspectives in Christian Ministry 1
PRA 3010 The Mission of the People of God 3
PRA $3310 \quad$ Pastoral Care and Counseling 2
PRA 3500 Introduction to Christian Preaching 3 and Worship
REL 4100 The Life of the Christian Minister 3
THE 4090 Theology of Holiness 3
THE 4140 Systematic Theology I 3
THE $4150 \quad$ Systematic Theology II 3
THE $4210 \quad$ Christian Theology of World 2
Religions
$\begin{array}{lll}\text { THE } 4270 & \text { Old Testament Theology } & 3 \\ \text { THE 4280 } & \text { New Testament Theology } & 3\end{array}$
Upper Division Bible courses (one 6 Old Testament and one New Testament)
Minor - 18 hours
(Required departmental minor in Information Technology, Entrepreneurship and Small Business Management, or Social Work unless an alternative to these is approved in consultation with the advisor.)
Total Credit Hours: 120-122
Religion Departmental Minors
Biblical Hebrew Minor


## Requirements

Total Credit Hours - 15
HEB 2200 Biblical Hebrew I
HEB 2210 Biblical Hebrew II

Choice of three electives - 9 hours
HEB 3200 Pentateuch
HEB $3210 \quad$ Psalms and Wisdom Literature
HEB 3300 Deuteronomistic History
HEB 3400 Old Testament Prophets: Pre-Exilic and Exilic
HEB 3600 Post-Exilic Literature and Faith
HEB 4330 Directed Study in Hebrew
Biblical Languages Minor

## Requirements

Total Credit Hours - 18
A combination of Hebrew and Greek to total at least 6 hours from one biblical language.

## Biblical Studies Minor

## Requirements

Required hours - 15 hours
A total of 15 hours in Bible Courses numbered above 2000 in the Catalog.

## Children's Ministry Minor

## Requirements

Total Credit Hours - 15

| CED 3300 | Childhood, Adolescence, and <br> Spiritual Development <br> or |
| :--- | :--- |
| CHM 3010 | Counseling and Caring for Children <br> and their Families |
| CHM 4025 | Curriculum Development and <br> Teaching Children in Children's <br> Ministry <br> or |
| CHM 4030 | Administration and Program <br> Development in Children's Ministry |
| CHM 3150 | Field Education in Children's <br> Ministry |
| CHM | One additional Course in Children's <br> Ministry <br> Upper Division Theology |
| THE | Upper Division Bible |
| BIB | Uper |

CHM 3150: 1 bour required
One of the following - 2 hours
CHM 3020 Children, Contemporary Culture and the Gospel
CHM 4010
Engaging Children in the Story of God

## Church and Community Ministry Minor

## Requirements

Total Credit Hours - 15-16

| CED 3170 | Field Education in Compassionate | $1-3$ |
| :--- | :--- | ---: |
| CED 3200 | Ministry |  |
| ICS 3070 | Ministry of Compassion | 3 |
| PRA 3010 | The Mission of the People of God | 3 |
| SWK 3350 | Human Diversity | 3 |
|  |  | 3 |

CED 3170: 1 credit hour
Choose one of the following - 2-3 hours
BIB $3100 \quad$ Biblical Theology of Social Justice 2
PSY 3020 Drugs and Behavior 3
SJS 3010 Introduction to Community 3
SJS 3025 Theology and Practice of 3
Environmental Justice
SWK 1200 Introduction to Social Work 3

## Intercultural Studies Minor

Requirements
Total Credit Hours - 15-16
PRA $1010 \quad$ Perspectives in Christian Ministry 1
PRA 3010 The Mission of the People of God 3
ICS 3100 History and Ideology of Intercultural 3
Witness
ICS 3200 Strategies of Cultural Immersion 3
ICS $4400 \quad$ Anthropology and Ethnographic 3
2 One of the following - 2-3 hours
ICS 3070 Ministry of Compassion 3
CED 3200 Church and Community 3
ICS $4240 \quad$ Seminar in Intercultural Studies 1-3
ICS $4000 \quad$ Field Education in Intercultural 1-3
ICS $4300 \quad$ Intercultural Administration and 2
Leadership Development
ECO 3300 International Economic 3
Development

GRK 4230 Hebrews and General Epistles 3
GRK 4330 Directed Study in Greek 1-3
Philosophy Minor
Requirements
Total Credit Hours - $\mathbf{1 8}$
PHL 2010

| PHL 3210 | Introduction to Philosophy |
| :--- | :--- |
| PHL 3220 | Philosophy for Theology I |
|  | Electives in Philosophy for Theology II |

## Religious Studies Minor

Requirements
Total Credit Hours - 15
A total of 15 hours in Religion beyond the general education requirements and excluding the professional courses in the department.
Youth Ministry Minor
Requirements
Total Credit Hours - 15
$\begin{array}{cl}\text { CED 3300 } & \begin{array}{l}\text { Childhood, Adolescence, and } \\ \text { Spiritual Development } \\ \text { or }\end{array} \\ \text { YMN 3010 } & \begin{array}{l}\text { Counseling and Caring for Teenagers } \\ \text { and their Families }\end{array}\end{array}$

| YMN 4020 | Curriculum Development and Teaching Teenagers in Youth Ministry or |
| :---: | :---: |
| YMN 4030 | Administration and Program Development in Youth Ministry |
| YMN | One additional course in Youth Ministry |
| THE | Upper Division Theology |
| BIB | Upper Division Bible |
| YMN 3160 | Field Education in Youth Ministry |
| YMN 3160: 1 hour required |  |
| One of the following - 2 hours |  |
| YMN 3020 | Youth Culture and the Gospel |
| YMN 4010 | Engaging Teenagers in the Story of God |
| YMN 4040 | Spiritual Disciplines and Youth |

## Christian Ministry AA

Requirements
General Education - 32-34 hours
Foundations Tier - 17-18 hours
ENG 1020 English Composition I
ENG 1080 English Composition II: Critical Reading, Writing, and Thinking
COM 1010 Speech Communication
COM 2010 Interpersonal Communication 3

HPE 1500 Introduction to Health and Wellness
Mathematics (Choose one) - 3-4 hours
MAT 1040 Concepts of Mathematics 3

MAT 1080 Problem Solving: A Quantitative 3
Reasoning Approach
Precalculus
Calculus I
MAT 1510
Human Sciences Tier (Choose one) - 3 hours
SOC $2500 \quad$ The Family in Society
SOC 3200 Social Problems 3
SOC 3300 Urban Sociology 3
Natural Sciences Tier (Choose one) - 3-4 hours
SCI 1500 Life Science 3
SCI 2000 Introduction to Environmental 3
Science
BIO 1510 General Biology I 4
SCI $1600 \quad$ Physical Science 3
SCI 2300 Introduction to Astronomy 3
SCI $2510 \quad$ Earth and Space Science 3
SCI 2600 Issues in Science 3
CHE 1010 Principles of Inorganic and Organic 4
Chemistry
General Chemistry I 4
Basic College Physics I 4
Basic College Physics II 4
The Physics of Sound 3
General Physics I 4
Contexts Tier - 9 hours
REL 2000 Introduction to Biblical Faith 3
REL $3000 \quad$ Christian Tradition 3
MUS 1500 Fine Arts 3
Additional Requirement for Freshmen - $\mathbf{3}$ hours
INT $1100 \quad$ Life, Calling, and Purpose
Major - 25 hours
CED 3080 The Educational Ministry of the 3
Church
CED 4560/ Leadership in the Christian 3
COM 4560 Organization
ICS 3070 Ministry of Compassion
PRA $1010 \quad$ Perspectives in Christian Ministry 1
PRA 3310 Pastoral Care and Counseling 2
PRA $3320 \quad$ Pastoral Administration and 2
Leadership
PRA 3500 Introduction to Christian Preaching 3
and Worship
WOR 1010 Spiritual Formation for Worship Leaders

2

BIB
Upper Division Bible 3

Upper Division Theology or Church 3 History
General Electives - 0-1 hour
Total Credit Hours: 60-63

## Graduate Religion Program

The Millard Reed School of Theology and Christian Ministry offers a Graduate Religion Program in order to provide advanced and specialized study in religious studies beyond the baccalaureate degree with the intent to strengthen the academic and professional competence of the student as well as provide personal enrichment for those desiring to pursue in-depth religious studies. Master of Arts degrees are offered in Church and Community or Theology and Biblical Studies.

For specific information, see the Graduate Catalog.

## Interdisciplinary Programs

## Interdisciplinary Major

The Social Justice Major seeks to provide students with expertise from various disciplines, offering curricula from the Department of Social and Behavioral Sciences, the Skinner School of Business, and the Millard Reed School of Theology and Christian Ministry. In order for the interdisciplinary conversation to take place, a committee composed of representative faculty from the Schools of Theology and Christian Ministry, Business, and Arts and Social Sciences has academic oversight of the major. In addition to courses provided by the various departments and schools, specific courses in social justice are also provided.

## Interdisciplinary Minor

Through an interdisciplinary process the Leadership Studies Minor seeks to enhance the skill set of graduates in all undergraduate degree programs by providing a broad perspective on leadership and to enhance on-campus leadership development of student leaders for student government, peer mentoring, and resident assistants.

## Department of Social Justice

JAMES A. CASLER, Director of J. V. Morsch Center for Social Justice, Associate Professor of Social Justice, 2009-
BA, Eastern Nazarene College; MDiv, Nazarene Theological Seminary; MSW, University of Kansas.

## Department of Social Justice General Information Mission Statement

The Department of Social Justice offers an interdisciplinary, Biblically based, program leading to two Bachelor of Science majors: (a) Nonprofit Administration and Social Entrepreneurship; and (b) Civic Engagement and Restorative Justice. Students will develop critical analysis and creative solutions when addressing social problems through insights from the fields of biblical justice, religion, social work, criminal justice, sociology, law, government, and business. Through a rich combination of theory, theology, and intensive field experiences, students will gain knowledge and practical skills to prepare them for a variety of careers. Nonprofit Administration and Social Entrepreneurship students will be prepared for leadership within social service nonprofits, public service, missions, and social enterprise settings. Civic Engagement and Restorative Justice students will be prepared to conduct research, policy analysis, advocacy, and lobbying within local, state, and federal government agencies. Students will focus on poverty alleviation and advancing individual, community, and global flourishing.

## Student Learning Outcomes

Graduates with a Civic Engagement and Restorative Justice major will be able to:

1. Understand Biblical Justice in the context of a presenting social injustice.
2. Examine the cause and effect of significant patterns and themes that contribute to injustice.
3. Learn effective strategies to alleviate individual, community, and global poverty.
4. Create a comprehensive action plan to address a contemporary social justice issue.
5. Advance human flourishing at the individual, community, and global level.
6. Be prepared for placement in a graduate program.

Graduates with a Nonprofit Administration and Social
Entrepreneurship major will be able to:

1. Understand Biblical Justice in the context of a presenting social injustice.
2. Learn effective strategies to alleviate individual, community and global poverty.
3. Develop a comprehensive action plan and creative solutions towards poverty alleviation.
4. Advance human flourishing at the individual, community, and global level.
5. Learn effective strategies to assist in developing a business and/or non-profit plan.
6. Demonstrate competencies in assessment and development of healthy communities.
7. Be prepared for placement in a graduate program.

## Civic Engagement and Restorative Justice BS

## Requirements

General Education - 51-53 hours
See the General Education Curriculum Section (p. 56) for the complete list of courses.

## Variations for General Education for Social Justice Majors:

- Ethics (PHL 3070) as Philosophy
- Introduction to Environmental Science (SCI 2000) as Lab Science
- Principles of Macroeconomics (ECO 2000) or American Political Institutions (POL 2020) as Institutional Choice
- General Sociology (SOC 2010) as Behavioral Science

Additional Requirement for Freshmen - 3 hours

INT 1100 Life, Calling, and Purpose
Major - 49 hours
BIB 3100 Biblical Theology of Social Justice
HIS 3110/ Power to the People: Social 3
SWK $3110 \quad$ Movements and Social Action throughout United States History

HIS 3170 Latin American History 3 or
HIS 3300 Women's Lives in American History 3

HIS 3310
African-American History

Introduction to Social Movements, Social Action, and Restorative Justice
SJS 2030
SJS 3025
SJS 4000
SJS 4120
SOC 3200
SOC 3300
SWK 3350
Human Diversity
3
THE 3100 Theology, History, and Social
Movements in Social Justice

| SJS 4000: 3 credit hours required; 1-3 additional hours may be taken for elective credit |  |  | BUS 2300 | Introduction to Entrepreneurship and Small Business Management | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Choose 15 hours from the following: |  |  | BUS 3030 | Principles of Management and | 3 |
| CED 3200 | Church and Community | 3 |  | Organizational Behavior |  |
|  |  |  | COM 3000 | Principles of Public Relations | 3 |
| CJS 2800 | Introduction to Criminal Justice or | 3 | HIS 3170 | Latin American History | 3 |
| CJS 3110 | Criminal Law and Procedure | 3 |  | or |  |
|  |  |  | HIS 3300 | Women's Lives in American History | 3 |
| CJS 3000 | Social Science Research Methods and Design | 3 | HIS 3310 | or <br> African-American History | 3 |
| ECO 3500 | Economics of Poverty and Public Policy | 3 |  |  |  |
| HIS 2020 | United States History Survey II | 3 | PSY 4070 | Principles of Counseling | 3 |
|  |  |  | SJS 2010 | Introduction to Social Movements, Social Action, and Restorative Justice | 3 |
| POL 2000 | Introduction to Political Science or | 3 | SJS 2030 | Introduction to Public Service Practice | 3 |
| POL 2020 | American Political Institutions | 3 | SJS 3010 | Introduction to Community Development | 3 |
|  | Introduction to Law | 3 | SJS 3025 | Theology and Practice of Environmental Justice | 3 |
| POL 3060 | TISL Practicum | 1 | SJS 4000 | Senior Internship | 1-6 |
| POL 3061 | TISL Practicum | 1 | SJS 4010 | Nonprofit Administration and Social Entrepreneurship | 3 |
| POL 3062 | TISL Practicum | 1 | SJS 412 | Entrepreneurship <br> Senior Seminar |  |
| SJS 2020 | Civil Rights Experience | 1 | SJS |  | 3 |
| SJS 3010 | Introduction to Community Development | 3 | SOC 3200 | Social Problems | 3 |
| SWK 3500 | Social Welfare Policy | 3 |  | or |  |
| Minor (Student's Choice) - 15-18 hours |  |  | SOC 3300 | Urban Sociology | 3 |
| General Electives - 0-2 hours |  |  |  |  |  |
| Total Credit Hours: 120-123 |  |  | SWK 3350 | Human Diversity | 3 |
| Nonprofit Administration and Social Entrepreneurship BS |  |  | THE 3100 | Theology, History, and Social Movements in Social Justice | 2 |
| Requirements <br> General Education - 51-53 hours |  |  | SJS 4000: 3 credit hours required; 1-3 additional hours may be taken for elective credit |  |  |
| See the General Education Curriculum Section (p. 56) for the complete list of courses. |  |  | Choose On <br> CED 3200 | 3 hours <br> Church and Community | 3 |
| Variations for General Education for Social Justice Majors: |  |  | CJS 2800 | Introduction to Criminal Justice | 3 |
| - Ethics (PHL 3070) as Philosophy <br> - Introduction to Environmental Science (SCI 2000) as Lab Science |  |  | CJS 3000 CJS 3370 | Social Science Research Methods and Design Juvenile Justice | 3 3 |
| - Principles of Macroeconomics (ECO 2000) or American Political Institutions (POL 2020) as Institutional Choice |  |  | COM 4560 / <br> CED 4560 | Leadership in the Christian Organization | 3 |
| - General <br> Additional | iology (SOC 2010) as Behavioral Science uirement for Freshmen - 3 hours |  | HIS 3110/ <br> SWK 3110 | Power to the People: Social Movements and Social Action throughout United States History | 3 |
| INT 1100 | Life, Calling, and Purpose | 3 | ICS 3070 | Ministry of Compassion | 3 |
| Major - 49 hours |  |  | Minor (Student's Choice) - 15-18 hours |  |  |
| BIB 3100 | Biblical Theology of Social Justice | 2 | General Electives - 0-2 hours |  |  |


| Social Justice Minor |  |  |
| :---: | :---: | :---: |
| Requirements |  |  |
| Total Credit Hours - 17 hours |  |  |
| BIB 3100 | Biblical Theology of Social Justice or | 2 |
| THE 3100 | Theology, History, and Social Movements in Social Justice | 2 |
| ICS 3070 | Ministry of Compassion | 3 |
| SJS 2010 | Introduction to Social Movements, Social Action, and Restorative Justice | 3 |
| SOC 3300 | Urban Sociology or | 3 |
| SWK 3350 | Human Diversity | 3 |
| Choose TWO of the following - 6 hours |  |  |
| CED 3200 | Church and Community | 3 |
| ECO 3300 | International Economic Development | 3 |
| ECO 3500 | Economics of Poverty and Public Policy | 3 |
| HIS 3110/ <br> SWK 3110 | Power to the People: Social Movements and Social Action throughout United States History | 3 |
| HIS 3300 | Women's Lives in American History or | 3 |
| HIS 3310 | African-American History | 3 |
| SJS 3010 | Introduction to Community Development | 3 |
| SJS 3025 | Theology and Practice of Environmental Justice | 3 |
| SJS 4010 | Nonprofit Administration and Social Entrepreneurship | 3 |
| SOC 3200 | Social Problems | 3 |
| SWK 3500 | Social Welfare Policy | 3 |

## Leadership Studies

THOMAS L. MIDDENDORF, University Provost and Senior Vice President, Professor of Leadership Studies, 2008-
BS, Trevecca Nazarene University; MA, Olivet Nazarene University; EdD, Olivet Nazarene University.
Leadership Studies General Information Mission Statement

Through an interdisciplinary process the Leadership Studies Minor seeks to enhance the skill set of graduates in all undergraduate degree programs by providing a broad perspective on leadership and to enhance on-campus leadership development of student leaders for student government, peer mentoring, and resident assistants.

## Student Learning Outcomes

Graduates with a leadership studies minor will be able to:

1. Compare the history of leadership and current leadership theories.
2. Examine leadership theories relevant to effective organizational leadership, development, and change.
3. Evaluate ethics, morals, and values as it relates to their leadership effectiveness.
4. Analyze theories, behaviors, and consequences of healthy and dysfunctional leadership.
5. Translate life experiences into leadership experience in light of course content.
6. Evaluate interpersonal skills to more effectively engage and collaborate with others.
7. Identify some of the common leadership issues of today.
8. Practice the tenets of servant leadership.

## Leadership Studies Minor

| Requirements |  |  |
| :---: | :---: | :---: |
| Total Credit Hours - 15 |  |  |
| COM 4560/ $\text { CED } 4560$ | Leadership in the Christian Organization | 3 |
| LDR 3100 | Destructive Leaders and Dysfunctional Culture | 3 |
| BUS 2600 | Case Studies in Leadership | 3 |

Choose TWO of the following - $\mathbf{6}$ hours
LDR 2100 Leadership Paradigms 3

LDR 2200 Adventure Based Leadership 3
BUS 2250 Business Communication 3
BUS 2500 Leadership in the 21st Century 3
COM 2010 Interpersonal Communication 3
COM 2750 Human Relations in Organizations 3
COM 4060 Social Influence 3
PSY 3120 Social Psychology 3

## Courses

## ACT - Accounting

## ACT 2100 - Accounting Fundamentals: A User's Perspective

 (3)Introduces students to the basic topics in financial and managerial accounting, with the emphasis placed on managerial accounting. Demonstrates how accounting and accounting reports are used by managers, investors, and other business stakeholders.
Offered: This course is offered during the spring semester on alternate years.

## ACT 2210 - Principles of Accounting I (3)

Provides students with a basic understanding of the role of accounting information in business. Focuses on business operating processes throughout the management planning, performing and evaluating cycles. Intended to open the door on understanding the world of business, provide insights on how businesses operate, and enable students to become familiar with the conventions used by businesses to report to those who need to know more about the business.
Prerequisite: Recommended MAT 1080 or permission of instructor. Offered: This course is offered each Fall semester.

## ACT 2220 - Principles of Accounting II (3)

Provides students with a basic understanding of the role of accounting information in business. Focuses on business financing and investing events throughout the management planning, performing, and evaluating cycles. Intended to open the door on understanding the world of business and provide insights on how businesses invest and finance those investments.

Prerequisite: ACT 2210. Offered: This course is offered each Spring semester.

## ACT 2240 - Microcomputer Accounting Applications for Education (1)

An introduction to computerized accounting systems providing hands-on experience with a general ledger software package as well as an introduction to electronic spreadsheets and databases.
Prerequisite: ACT 2210. Offered: This course is offered as needed.
ACT 2250 - Microcomputer Accounting Applications (3)
An introduction to computerized accounting systems providing hands-on experience with major accounting systems commonly found in computerized accounting including: general ledger, accounts receivable, accounts payable, financial statement analysis, depreciation, inventory, and payroll systems.
Prerequisite: ACT 2220. Offered: As needed.

## ACT 3110 - Intermediate Accounting I (3)

An in-depth study of generally accepted accounting principles in relation to reporting financial information to external users. Emphasis is placed on financial accounting theory and concepts for the development of the income statement and balance sheet.

Theoretical and conceptual discussion focuses on accounting standards, fundamental characteristics of accounting information, and recognition and measurement of financial information. This course also includes a comprehensive review of the accounting cycle. Additional topics include the time value of money, cash, receivables, and inventories. This course is the first of a three part series required of all accounting majors.
Prerequisite: ACT 2220 Principles of Accounting II. Offered: This course is offered annually each fall semester.

## ACT 3120 - Intermediate Accounting II (3)

The second course of a three part series required of all accounting majors. Continuation of the theoretical and conceptual discussion for the development of the income statement and balance sheet. Topics include property, plant, and equipment; depreciation and depletion; intangible assets; current and long-term liabilities; stockholders' equity including stock transactions and retained earnings; dilutive securities, earnings per share, investments, revenue recognition, and accounting for income taxes.
Prerequisite: ACT 3110 Intermediate Accounting I. Offered: This course is offered annually each spring semester.

## ACT 3130 - Intermediate Accounting III (3)

The final course of a three part series required of all accounting majors. Continuation of the theoretical and conceptual discussion for the development of the income statement and balance sheet. This course also includes discussion for the development of the statement of cash flows. Topics include pensions and postretirement benefits, leases, accounting changes and error analysis, full disclosure of financial reporting including interim and segment reporting, and financial ratio analysis.
Prerequisite: ACT 3120 Intermediate Accounting II. Offered: This course is offered annually each fall semester.

## ACT 3140 - Data Analytics and Careers for Accountants (3)

Students will learn problem assessment, data preparation, data analysis, data visualization, control contesting and more in a handson environment for accountants. In addition, one-fourth of the class will be spent covering careers in accounting. This will include guest speakers and working on resumes and interviewing as well.
Prerequisite: ACT 2210 and ACT 2220. Offered: Fall, oddnumbered years.

## ACT 3310 - Cost Accounting (3)

A study of accounting for manufacturing concerns and service organizations in order to collect, organize, process, and report economic data for the use of decision makers. Traditional job costing, processing costing, and standard costing systems are presented as well as new measurement systems such as quality costing, activity-based-costing, just-in-time inventory, backflush costing, and non-financial performance measures. Additional topics include budgeting, variance analysis, cost-volume-profit analysis, and cost allocation.

Prerequisite: ACT 2220 Principles of Accounting II. Offered: This course is offered during the Fall semester on alternate years.

## ACT 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## ACT 3400 - Accounting Information Systems (3)

Discusses information system theory, concepts, and procedures as it relates to accounting. Emphasis is placed on accounting technology and controls in relation to the accounting cycle, reporting, and data storage. Topics include systems development life cycle, system design, internal control, inputs and outputs, and information system influences on managerial decision making and organizational structure.
Prerequisite: ACT 2220 Principles of Accounting II; Recommended ACT 3310 Cost Accounting, and ITI 2020 Computer Applications Using Spreadsheets and Databases. Offered: This course is offered during the Spring semester on alternate years.

## ACT 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## ACT 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: ACT 499A or permission of faculty-mentor.

## ACT 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ACT 499A, ACT 499B, or permission of facultymentor.

## ACT 4100 - Tax Accounting (3)

Income tax accounting with emphasis on personal and small business procedures.
Prerequisite: ACT 2220. Offered: This course is offered alternate Fall semesters.

## ACT 4105 - Federal Tax Practice (3)

Advanced problems of federal tax practice such as the tax statement of partnerships, estates, trusts, corporate organizations, foreign income and gifts, use of tax services: assessment, collection and refund procedures.
Prerequisite: ACT 4100. Offered: This course is offered as needed.

## ACT 4200 - Advanced Accounting (3)

A study of the advanced financial accounting problems. Topics include partnerships, joint ventures, branch accounting, business combinations, consolidated financial statements, foreign currency transactions and reporting, bankruptcy, and estates and trusts.
Prerequisite: ACT 3130 Intermediate Accounting III. Offered: This course is offered annually each spring semester.

## ACT 4330 - CPA Problems (3)

Semiannual CPA examination problems of the American Institute of Certified Public Accountants are analyzed. Directed study.
Prerequisite: Must be a senior with consent of instructor. Offered: As needed.

## ACT 4335 - CMA Problems (3)

Certified Management Accounting (CMA) examination problems will be studied and analyzed under the supervision of an accounting professor.
Prerequisite: Must be a junior or senior level accounting major with consent of advisor.

## ACT 4400 - Auditing Concepts, Principles, and Procedures (3)

A study of generally accepted auditing standards for the financial accounting reporting function of businesses. Topics include the audit function, standards, audit procedures and documentation, internal control, reports to clients, and professional ethics. Types of audits and other professional services are discussed.
Prerequisite: ACT 2220 Principles of Accounting II. Offered: This course is offered during the Spring semester on alternate years.

## ACT 4510 - Career Internship in Accounting (1-3)

Accounting service laboratory (on-the-job experience) under faculty direction. Graded $\mathrm{S} / \mathrm{U}$.
Prerequisite: Minimum of six credits completed in ACT courses. Maximum of six hours. Offered: This course is offered each Fall and Spring semester.

## ACT 4600 - Governmental and Non-Profit Accounting (3)

A study of fund accounting as it applies to state and local governmental bodies, colleges and universities, health care organizations, and other non-profit organizations. Emphasis is placed on the generally accepted accounting principles and applications thereof as promulgated by the Governmental Accounting Standards Board and the Financial Accounting

Standards Board resulting in the preparation and analysis of the comprehensive annual financial reports.
Prerequisite: Recommended ACT 2220 Principles of Accounting II, ACT 3120 Intermediate Accounting II (may take concurrently) and ACT 3310 Cost Accounting. Offered: This course is offered during the spring semester on alternate years when needed.

## ACT 4700 - Special Topics in Accounting (3)

A study of specialized accounting topics not otherwise covered in the existing accounting curriculum. Emphasis may be placed on new and emerging accounting issues or on existing specialized accounting standards, concepts, and procedures. This course is designed to provide students an avenue in which they may pursue additional accounting topics for further professional development in a given area of accounting. This course is available only to accounting majors.
Prerequisite: Consent of instructor. Offered: As needed.

## ALH - Allied HEalth

ALH 2100 - Public School Health (2)
Designed to assist the future teacher in developing an understanding of the whole person, including physical, mental, emotional and spiritual development; the continuum of health and how it interrelates with academic performance. Prevention of disease, first aid, CPR, choking, drug abuse, current health issues, and health care agencies are presented to increase the potential teacher's awareness in assisting students in all areas of their lives which affect their academic success.

## ALH 2900 - Pre-Physical Therapy Practicum (1-4)

Designed for Pre-Physical Therapy majors to help them gain knowledge and experience in the field of Physical Therapy.

## ALH 3060 - Medical Terminology (1 or 3)

Designed to help the students who major in one of the allied health areas to recognize, spell, pronounce, and define medical terms correctly.

## ATH - ANTHROPOLOGY

## ATH 3010 - Introduction to Anthropology (3)

A study of the meaning of culture, the diversity of cultures in both the contemporary world and the past, and the manner by which cultures have adapted and developed. Attention will be given to the work of anthropological theorists and to the four subdivisions of anthropology: cultural anthropology, physical anthropology, linguistics and archaeology.

## BIB - Biblical Literature

## BIB 2990 - Introduction to Biblical Exegesis (3)

An introduction to exegesis and hermeneutics, with emphasis on developing an understanding of the history, methods, and principles of theological interpretation of Scripture.
Prerequisite: REL 2000.

## BIB 3100 - Biblical Theology of Social Justice (2)

An exploration of social justice as it is depicted in the narrative of the Bible, including creation, torah, the prophetic proclamations, Christ's declaration of the Kingdom of God, and the practices of the first-century church.

## BIB 3200 - Pentateuch (3)

A study of the literature and theology of Genesis, Exodus, Leviticus, Numbers, and Deuteronomy.
Prerequisite: REL 2000, BIB 2990.

## BIB 3210 - Psalms and Wisdom Literature (3)

An examination of the worship of ancient Israel and the expression of its worship through the book of Psalms as well as a literary and theological exploration of Israel's wisdom tradition and literature.
Prerequisite: REL 2000, BIB 2990.

## BIB 3220 - Apocalyptic Literature (3)

A study of the literary genre and emergent theology of Jewish and Christian apocalyptic as presented in Daniel and Revelation.
Prerequisite: REL 2000, BIB 2990.

## BIB 3300 - Deuteronomistic History (3)

A historical, literary, and theological study of the people of God as presented in Joshua, Judges, 1 and 2 Samuel, and 1 and 2 Kings.
Prerequisite: REL 2000, BIB 2990.
BIB 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)
Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## BIB 3400 - Old Testament Prophets: Pre-Exilic and Exilic (3)

A study in the phenomenon of Old Testament prophecy and the literature produced by the prophets of the 8th, 7th, and 6th centuries.
Prerequisite: REL 2000, BIB 2990.

## BIB 3600 - Post-Exilic Literature and Faith (3)

A historical, literary, and theological survey of the post-exilic period through the study of the post-exilic prophets, the Megilloth, Chronicler's History, and selected apocryphal writings.
Prerequisite: REL 2000, BIB 2990.

## BIB 3700 - Introduction to the Gospels (3)

This course is a literary, historical, and theological investigation of the life and teachings of Jesus. Students will study the canonical Gospels (Matthew, Mark, Luke and John) in their historical and literary contexts, exploring also the influence of Jesus for Christian faith communities today.

## BIB 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## BIB 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: BIB 499A or permission of faculty-mentor.

## BIB 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: BIB 499A, BIB 499B, or permission of facultymentor.
BIB 4020 - Pauline Epistles (3)
A study of the life, ministry, and theology of Paul as presented in the Pauline Epistles.
Prerequisite: REL 2000, BIB 2990.

## BIB 4230 - Hebrews and General Epistles (3)

A study of the literature and theology of Hebrews and the writings commonly called the General Epistles.
Prerequisite: REL 2000, BIB 2990.

## BIB 4240 - Seminar in Biblical Studies (1-4)

In depth investigation of a segment of the Bible or a biblical theme.

## BIB 4330 - Directed Study in Biblical Studies (1-3)

Special studies in selected areas under the guidance of a professor in the department.

## BIB 4400 - Gender and the Bible (3)

This course will examine biblical texts often ignored. Paying attention to gendered imagery, often-overlooked women characters, and household codes, this course will examine the historical, theological, literary and practical issues concerning gender in the Bible and Christian tradition.

## BIO - BIOLOGY

BIO 1505 - Foundations of Biology (4)
This course is designed to introduce biology at an entry level by exploring the hierarchy that ranges from the fundamentals of cell biology to the physiology of organisms, and the interactions among those organisms within their environment. The topics in this course include cell biology, genetics, molecular biology, physiology, and ecology. There will be an emphasis on necessary biological vocabulary, experimental design, and data analysis. The goal of this class is to provide students with a strong foundation for subsequent biology classes. This course will not substitute for majors or nursing General Biology I. Lecture and lab. Fee charged. Offered: Fall.

## BIO 1510 - General Biology I (4)

An introduction to fundamental concepts in the biological sciences including the organization of living matter, cellular structure and function, food production by photosynthesis, energy harvest, mechanisms of cellular reproduction, genetics, and evolution. Discussions of current scientific issues will also be included. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in BIO 1505, or Science ACT 23 or higher. Exceptions should be appealed to the Department Chair of Science, Engineering and Mathematics.

## BIO 1520 - General Biology II (4)

A study of diverse structures and functions observed in a variety of prokaryotic and eukaryotic organisms, with emphasis placed on plants and vertebrates. The study of the Kingdom Plantae will include investigation of plant life cycles and reproductive strategies. Topics including respiration, digestion, and reproduction will be introduced in the study of vertebrate animals. An introduction to ecology and the impact of humans on a variety of organisms will also be included. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in BIO 1510.

## BIO 2010 - Anatomy-Physiology I (4)

A study that includes the anatomy of the body as a whole. Emphasis will be on anatomical structures and organizational relationships of the organs and systems of the body. General physiology of each system and the major influence systems have on one another is emphasized. Laboratory studies include dissection of the cat and study of various skeletons, models, and charts. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in BIO 1510.

## BIO 2020 - Anatomy-Physiology II (4)

Designed to introduce the anatomy and physiology of multiple subsystems including the endocrine, vascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. The focus will be on developing a working knowledge of the anatomy and physiology of these subsystems that can then be applied to clinical case studies and laboratory experiments. A major objective of this course is to develop critical thinking skills that are essential for students entering various medical careers where they will serve Christ by serving others. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in BIO 2010 or equivalent.

## BIO 2560 - Projects in Biology (1-3)

During this first course in the research sequence, students will develop a research or design project in their area of interest. Activities may include conducting a literature review, designing a preliminary experiment or prototype, constructing apparatus, collecting data, and performing data analysis. A research or design project proposal will be developed which can be used to fulfill the requirements for the second course in the research sequence. May be repeated for credit. Instructor permission required.
Prerequisite: Grade of C- or above in BIO 1510.

## BIO 2700 - Nutrition (3)

A study of how chemical principles and biochemical pathways create certain nutritional requirements for humans in various states of health and disease. Emphasis will be given to the needs of pregnancy, infancy, adolescence, sports conditioning, maturity, and nutritional therapy in some disease states. The possible benefits of proper nutritional practices for our culture, wellness programs, and managed care will be discussed. Lecture.
Prerequisite: BIO 1510 and CHE 1040 recommended. Offered: Spring.

## BIO 2820 - Microbiology (4)

A survey of microscopic organisms with emphasis on bacteria and fungi. Classification, morphology, cultivation, and identification will be studied in both lecture and lab. The role of these organisms in the ecosystem, industry, and disease will also be discussed. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in BIO 1510. Offered: Spring.

## BIO 2900 - Urban Restoration Ecology (4)

The principles of restoration ecology and conservation biology are applied to a stressed urban neighborhood. The interdependent human relations of place, land, and biodiversity are recognized so that degraded ecologic resources may be improved in a sustainable manner. Organic permaculture techniques which are not seasonal will be selected for applicability to the stressed neighborhood. Restoration techniques that have worked well for the United Nations Environmental Project, World Bank and other NGO's will be examined for applicability, implemented, and results measured. Restoration guidelines of Tennessee Department of Environment and Conservation (TDEC), and the Environmental Protection Agency (EPA) will be followed to improve knowledge of these agencies and provide basis for further work and support. Lecture and lab. Fee charged.

## BIO 3040 - Ecology (4)

A course that promotes the understanding of ecosystems as a whole and the influence of humans as top predator to either balance and preserve or disrupt and destroy these systems. The study will include interactions of ecosystem constituents, both community and population, and their contribution or detriment to the system. Emphasis will be placed on the use of biodegradable materials in all aspects of our life cycle and analysis of energy and resource flow that is more sympathetic with natural systems.
Aquatic, terrestrial, and urban habitats will be studied in laboratory and field trips always with a focus on some measurable significant improvement within each semester. Lecture and lab. Fee charged.

## BIO 3060 - Developmental Biology (3)

This course is designed to introduce basic concepts of developmental biology. This special topics course will introduce aspects of fertilization, cleavage, gastrulation, aging, and morphogenesis.
Prerequisite: Grade of C- or above in BIO 1520 and CHE 1050. Offered: Spring, even numbered years.

## BIO 3070 - The Neuroscience of Epilepsy (1)

Epilepsy is a common and sometimes devastating neurological disorder marked by recurrent episodes of abnormal electrical activity in the brain. This course will review and discuss the seminal scientific literature on this fascinating disorder to gain a better understanding of its scientific, medical, cultural, and ethical impacts.
Prerequisite: BIO 1510, BIO 2010.

## BIO 3080 - Introduction to Evidence Based Medicine (1)

The course is designed to introduce students to the need and steps for evidence-based medicine (EBM) using thalidomide as a case study. The application of EMB to emerging treatments/diseases will also be addressed.

Prerequisite: BIO 1510, CHE 1050.

## BIO 3090 - Virology (1)

This course will examine the principles of virology, including the structure and diversity of viruses, viral strategies for survival and replication, and disease etiology and therapeutic treatments.
Prerequisite: BIO 2820.

## BIO 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## BIO 3335 - Junior Seminar in Biology (1)

Requires students to participate in professional development activities designed to prepare them to apply for summer research/externship positions, graduate school, medical programs, and/or jobs in scientific or technical fields. In addition, students will explore the integration of faith with their desired profession.
Crosslisted as: CHE 3335 and PHY 3335. Offered: Fall.

## BIO 3510 - Biochemistry I (4)

Designed to introduce the chemistry underlying life. Topics of study will include the structure and function of proteins, carbohydrates, lipids, and nucleic acids; enzyme mechanics; the kinetics and regulation of biological reactions; and laboratory techniques used to study biomolecules. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in BIO 1510, CHE 2010 and CHE 2020. Crosslisted as: CHE 3510. Offered: Fall, odd numbered years.

## BIO 3520 - Biochemistry II (4)

A study of metabolic pathways and their regulation; nucleic acid structure, function and processing; regulation of gene expression; and current technologies used to study and combat diseases resulting from deficiencies in normal biochemical processes. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in BIO 3510/CHE 3510. Crosslisted as: CHE 3520. Offered: Spring, even numbered years.

## BIO 3620 - Immunology (3)

A study of the human immune system. The structure, physiology, and basic immunity principles will be discussed. Modern research and theories will be incorporated into the lecture.
Prerequisite: Grade of C- or higher in BIO 2820 (BIO 2010 and BIO 2020 recommended). Offered: Fall, even numbered years.

## BIO 3630 - Neuroscience (3)

Explores how the human brain gives rise to the senses, directs movement, and influences complex human behaviors like decision making. To understand this question, we will examine the relationship between structure and function at multiple levels of complexity including: ion channels in the neuronal membrane; whole neurons; neuronal networks and neurotransmitter systems; and the integration of networks in whole brain function. We will gain an understanding of the emergent properties that appear at each level of complexity and learn how dysfunction can give rise to various neurological diseases. We will also learn how to analyze and interpret primary scientific literature in the field of neuroscience and discuss moral and ethical questions that arise as a result of the findings. Thus, we will gain a better understanding of the methods used in Neuroscience research and identify ways in which Neuroscience can enrich our daily lives.
Prerequisite: Grade of C- or above in BIO 1510 or PSY 2010. Offered: Spring, odd numbered years.

## BIO 3720 - Genetics (4)

Emphasizes Mendelian (classical) genetics. Additional topics include chromosome mapping in eukaryotes, chromosomal mutations, extranuclear inheritance, quantitative genetics, and population genetics. Genetic principles are applied to selected human traits as well as those of other organisms. Several genetic disorders of humans are considered. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or above in BIO 1510 and MAT 1310 or MAT 1510. Offered: Fall.

## BIO 3730 - Molecular Biology (4)

Emphasizes Molecular genetics. Topics include DNA structure, replication, and variation; expression and regulation of genetic information; recombinant DNA technology; and applications and ethics of biotechnology. Selected techniques in molecular genetics are included. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or above in BIO 3720. Offered: Spring.

## BIO 3750 - Bioinformatics (1)

Introduces the scientist to Bioinformatics, which uses computer databases to store, retrieve and assist in understanding biological information. Hands-on sessions will familiarize students with the
details and use of the most commonly used online tools and resources.

Prerequisite: BIO 1510, BIO 1520, MAT 1510. Crosslisted as: MAT 3750. Offered: As needed.

## BIO 3800 - Biological and Environmental Ethics (3)

Investigates the dilemmas of dangerous knowledge and technology in both environmental and medical activities including transplantation, stem cell research, reproductive technology, fetal tissue research, human gene manipulation, genetically modified crops, release of bioengineered organisms into natural ecosystems, ethics of environmental activism and religious roots of ethical values. The values of individual autonomy vs. human interdependence and mutual responsibility will be emphasized. The course will use a seminar format in which topics are presented by student teams who both develop positions for debate and discuss as panels. Lecture.
Offered: Spring, even numbered years.

## BIO 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which these student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080.

## BIO 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: BIO 499A.

## BIO 499C - Research/Create Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in BIO 499A \& BIO 499B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: BIO 499A and BIO 499B.

## BIO 4000 - Cancer Biology (3)

Introduces students to cancer biology fundamentals. Topics include cell proliferation, cell death, the process of metastasis and tumor progression, oncogenes and tumor suppressor genes, and cancer therapeutics. This class will also explore the latest scientific and clinical research through readings and presentations. Lecture.
Prerequisite: Grade of C- or higher in Biology I, BIO 1510; Biology II, BIO 1520. Offered: Fall, even numbered years.

## BIO 4110 - Topics in Biology (1-3)

In-depth coverage of one topic in the biological sciences with regard to the interest of the instructor and students. Possible topics include botany, zoology, seminal papers in biology, mathematics of biology, biotechnology, and instrumental methods and analysis. Permission of instructor required. May be repeated for credit.
Offered: As needed.

## BIO 4330 - Special Projects in Biology (1-3)

Open to biology majors and minors with advanced standing. Individual study in a chosen field under the supervision of the faculty member in that area of biology.
Prerequisite: BIO 1510 - BIO 1520 plus the advanced course in the area of study. Non-majors may take course by special permission.

## BIO 4335 - Senior Seminar in Biology (1)

Culminating seminar for biology majors and an opportunity to engage in the preparation of a literature review, present scientific data in the form of oral and poster presentations, and demonstrate content knowledge by means of an external assessment. In addition, students will draw upon their experience within the program of study to articulate the relationship between faith and science.

Crosslisted as: CHE 4335 and PHY 4335. Offered: Fall.

## BIO 4340 - Research Projects in Biology II (1-3)

During this second course in the research sequence, students will conduct experimental or theoretical research in a topic of their choice. A detailed research proposal and permission of the instructor is required as a prerequisite for this course. May be repeated for credit.
Prerequisite: BIO 2560 and instructor permission.

## BIO 4510 - Career Internship in Biology (1-3)

Work in off-campus facility under faculty supervision. Limited to juniors and seniors. Maximum 6 hours. Graded S/U.

## BUS - Business Administration

## BUS 2010 - Financial Stewardship (2)

Provides the student with a basic understanding of his or her economic environment and the basic principles and tools of personal financial management. Emphasis will be placed on personal financial planning, including budgeting, managing personal debt, insurance, taxes, investments, and real estate. When possible, topics will be analyzed and discussed from a Christian perspective.
Offered: Every semester, including summer.

## BUS 2250 - Business Communication (3)

Focuses on the development of the communication skills necessary for effective management. Interpersonal, small group, and organizational communications are considered. Both written and oral communication skills are emphasized.
Offered: This course is offered each Spring semester.

## BUS 2300 - Introduction to Entrepreneurship and Small Business Management (3)

Designed to teach the student concepts and skills needed to succeed in an entrepreneurial venture. It will include understanding unique characteristics an entrepreneur should possess, and it will view marketing, economics, finance, accounting, management, communication and legal issues from a small business perspective.

Offered: This course is offered each Fall and Spring semester.

## BUS 2350 - Introduction to Healthcare Management (3)

Introduces students to the healthcare industry and explores significant challenges of healthcare management. This course examines various issues within healthcare, such as cost management, healthcare financing, disease management, information technology, the regulatory environment, the pharmaceutical industry, human resource issues, ethical issues, and health reform. Students also explore various healthcare settings (such as hospitals, nursing homes, and clinics) and research job opportunities in the healthcare industry.
Offered: Each year or as needed.

## BUS 2360 - Health Delivery and Care Management Strategies

 (3)This course introduces students to various health delivery models and examines different care management strategies to meet individual patients' needs and the needs of specified patient populations. Students will also determine the best approach in medication management, coordination and care planning, risk stratification, and patient education to obtain the best health outcomes.

Prerequisite: BUS 2350. Offered: Alternate Spring semesters.

## BUS 2410 - Entrepreneurial Marketing for Small Business (3)

Marketing today for small business is more dynamic and more challenging than ever before. What should one do when starting a new business? In this course students will learn the successful strategies that often propel successful businesses. From the foundational principles of marketing for a small business to the guerrilla marketing tactics that are employed to help it succeed the student will be involved with the complete range of marketing activities to help a business startup to succeed.
Prerequisite: BUS 2300. Offered: This course will be offered on alternate years.

## BUS 2500 - Leadership in the 21st Century (3)

Focuses on foundational leadership theories with an emphasis on the roles of leader, follower, and situation. Content concentrates on leadership development, leadership traits and behaviors, followership, and situational factors that impact leadership. Leadership theory will provide a solid foundation for informing future leadership practice.

Offered: This course is offered every Fall semester.

## BUS 2600 - Case Studies in Leadership (3)

Integrates major leadership theories with case study analyses of notable military, political, religious, civil-rights and business leaders. Debate and discussion of the case studies also will be used to
enhance the understanding of leadership theory and application. The analysis of cases and theories from the Biblical world-view are also designed into the curriculum where appropriate.
Offered: This course is offered during the Spring semester on alternate years.

## BUS 2700 - TVA Investment Challenge (1)

Provides students with a brief introduction to and basic understanding of the economic environment and financial markets. Students will learn to locate and evaluate relevant financial data and information relating to domestic and international business with the goal of making sound stock selections. Students will utilize their obtained knowledge to purchase actual stocks as part of their participation in the TVA Investment Challenge. Students may take this course three times for college credit.
Offered: This course is offered each Fall and Spring semester.

## BUS 3020 - Statistics for Business and Economics I (3)

This course provides an introduction to statistical tools needed to assist in business and economic decision-making. A sample of topics includes: types of variables, types of charts and graphs, continuous distributions, descriptive statistics (i.e., measures of central tendency and variability), confidence intervals, sampling, hypothesis testing using one-sample and two-sample $z$ and $t$-tests, chi-square, correlations, and regression.
Prerequisite: Recommended MAT 1080 or higher. Offered: This course is offered each Fall and Spring semester.

## BUS 3025 - Statistics for Business and Economics II (3)

A development of more advanced methods of statistical analysis, including statistical inference, tests of hypotheses, analysis of variance, multiple regression, time series analysis, and attribute and variable process control charts.
Prerequisite: BUS 3020; Recommended MAT 1080 or higher. Offered: This course is offered as needed.

BUS 3030 - Principles of Management and Organizational Behavior (3)
A study of generally accepted management principles emphasizing the four primary management functions of planning, organizing, influencing, and controlling. Special emphasis is placed on leadership, motivational theories, culture, values, teams and groups, organizational communication, and organizational change.

Prerequisite: Recommended ECO 2000, ECO 2010 and ACT 2220. Offered: This course is offered each Fall and Spring semester.

## BUS 3040 - Human Resources Management (3)

Emphasizes the role of human resources management in an effective organization. Topics include personnel planning, recruitment, selection, training, and performance appraisal, among others.

Crosslisted as: COM 3040. Offered: This course is offered each Fall semester.

## BUS 3060 - Revenue Cycle and Reimbursement Management (3)

This course aims to introduce students to healthcare
reimbursement and revenue cycle processes. The course provides an in-depth understanding of government and commercial health insurance pricing practices and revenue recognition for healthcare organizations. Students will gain knowledge of coding and billing compliance, audit practices, and differences in reimbursement methodologies across different healthcare settings. Students will learn about healthcare's impact on the economy and the increasing emphasis on value-based purchasing initiatives and reducing the overall costs of healthcare in the United States.

Prerequisite: BUS 2350. Offered: Alternate Spring semesters.

## BUS 3200 - International Business (3)

Examines the unique problems faced by firms engaging in international business activities. The course focuses on the various functional dimensions of business, such as international management, international trade and economic development, international finance, international law, international marketing, and international production. It also examines the importance of culture and its impact on purchasing behavior. The course also emphasizes the importance of the effects of various environments on foreign businesses' formulation and execution of business policy, such as the cultural, economic, political, and legal environments of international business. In addition, students are exposed to the various risks of doing business internationally; for example, political and financial risks may seriously affect the value or expected return of a company's foreign assets.
Prerequisite: BUS 3030 and MKT 3100. Recommended: ECO 2000 or ECO 2010. Offered: This course is offered each year.

## BUS 3300 - Small Business Accounting and Finance (3)

Introduction to basic accounting and finance principles specifically for small businesses. Addresses issues unique to small business owners in managing and reporting business activity as well as in raising funds. Students will also learn the basics of Excel, the popular spreadsheet software.
Prerequisite: ACT 2210, BUS 2300. Offered: This course will be offered on alternate years.

## BUS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## BUS 3400 - Investments (3)

An introduction to investing covering the characteristics of stocks and bonds, security markets, security analysis, and investment programs. A stock market simulation is utilized.
Prerequisite: Recommended MAT 1080, BUS 3020, BUS 4030. Offered: This course will be offered as needed.

## BUS 3500 - Production and Operations Management (3)

Management of production systems with emphasis on the production process system inputs, transformations, system outputs, and techniques for decision making.
Prerequisite: Recommended BUS 3030 and BUS 3020. Offered: This course is offered each Spring semester.

## BUS 3510 - Small Business Practicum (2)

An onsite practical learning experience with an approved small business where students will spend 110 hours over the course of a semester observing and working with a small business owner.
Offered: This course is offered each Fall and Spring semester.

## BUS 3600 - Entrepreneurship and Small Business Management (3)

An in-depth examination of the core business principles involved in the creation and management of a small business including concept development, financing, production, marketing, sales, accounting systems, and management.
Prerequisite: BUS 2300. Offered: This course is offered each Spring semester.

## BUS 3700 - Introduction to the Healthcare Industry (3)

An introduction to the fundamentals of the healthcare industry including: an overview of various healthcare entities with an emphasis on hospitals, healthcare financing, HR issues in healthcare, disease management, the pharmaceutical industry, the healthcare regulatory environment, public health and threats facing the U.S., as well as job opportunities in healthcare.
Prerequisite: Junior standing or above. Offered: This course is offered as needed.

## BUS 3710 - Healthcare Research, Analysis, and Planning (3)

Concentrates on the use of market research and planning data in the healthcare industry which are used extensively for measuring clinical outcomes, monitoring quality and satisfaction, and making strategic business decisions in such areas as product planning and market development. This class will provide students with an overview of how information is used in the healthcare sector and then delve more specifically into how information is collected and applied. Students will gain an understanding of how public health data is gathered and monitored to ensure public safety, how healthcare providers are routinely collecting satisfaction and quality data that is publicly reported by the government to the general public, and how healthcare providers conduct their own proprietary research to guide their business decision-making.
Prerequisite: Junior standing or above. Offered: This course is offered as needed.

## BUS 3900 - Special Topics in Business (3)

Explores business and business-related subjects not otherwise extensively covered in the existing curriculum. Emphasis may be placed on emerging economic or business research or the latest theories and practices being articulated or employed in a business context.

Offered: This course is offered as needed.

## BUS 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## BUS 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: BUS 499A or permission of faculty-mentor.

## BUS 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: BUS 499A, BUS 499B, or permission of facultymentor.

## BUS 4030 - Business Finance (3)

An introduction to the principles of financial management including the time value of money, risk and return, capital budgeting, sources and costs of capital, financial instruments, and financial statement analysis.

Prerequisite: MAT 1080, ACT 2220; Recommended ECO 2010. Offered: This course is offered each Fall and Spring semester.

## BUS 4055 - Legal Environment of Business (3)

This course provides an overview of the law and the legal system and how these relate to the business environment. Topics covered include the history and structure of our legal system; organization of the courts; business organizations, governance and management; and an overview of the principles of criminal law, tort law, contract law, administrative law and international law. Emphasis is given to the inter-working of law and ethics in business decision making.
Offered: This course is offered each Fall semester.

## BUS 4060 - Real Estate (3)

Fundamentals of real estate including property rights, development, zoning leasing and property management, valuation, ownership financing, taxation and brokerage.
Offered: As needed.

## BUS 4070 - Commercial Law (3)

Topics covered in this law course will be contracts, uniform commercial code, negotiable instruments, banking, creditors rights, bankruptcy, personal property, real property. insurance and wills and trusts.

Offered: Every spring.

## BUS 4110 - Business Policies (3)

A systematic approach to company-wide problems; the structure of deciding integrated policies and the administrative processes that are necessary to carry out policies. Senior Business Administration majors only or with permission of instructor.
Prerequisite: ACT 2220, MKT 3100, BUS 3030; Recommended ECO 3070, BUS 3020, BUS 4030. Offered: This course is offered each Spring semester.

BUS 4330 - Special Problems in Business Administration (13)

Special problems of business administration are analyzed with the view of developing a practical solution.
Prerequisite: BUS 3030 and permission of instructor. Offered: As needed.

BUS 4510 - Career Internship in Business Administration (13)

Business Administration service laboratory (on-the-job experience) under faculty supervision. Graded S/U.
Prerequisite: BUS 3030. Maximum of six hours. Offered: This course is offered each Fall and Spring semester.

## BUS 4600 - Career Internship in Entrepreneurship and Small

 Business Management (3)Entrepreneur service laboratory (on-the-job experience) under faculty supervision. Maximum of three hours. Graded S/U.
Prerequisite: BUS 2300. Offered: This course is offered each Fall and Spring semester.

## CED - Christian Education

## CED 2990 - Summer Ministries Practicum (1-3)

Integration of academic study with practical involvement in the summer ministries programs of the Church of the Nazarene. Emphasizes the nature and background of the specific ministries, cross-cultural understandings, philosophy of ministry, personal growth, along with other foundational issues.
CED 3080 - The Educational Ministry of the Church (3)
An introductory study of the total education ministry of the church, particularly through age level ministry. Attention will be given to the teaching/learning process (including biblical teaching) and developing the learning community in the church.
CED 3170 - Field Education in Compassionate Ministry (1-3)
Field-based education for persons entering Compassionate Ministry in an approved ministry site. Graded S/U.

## CED 3180 - Field Education in Worship Ministry (1-3)

Field-based education in an approved site for those persons entering the worship ministry. Graded S/U.
CED 3200 - Church and Community (3)
Assuming that the church's local context is the primary location of life and witness, this course examines the processes of forming a witnessing people shaped by an outward journey of gospel engagement with their unique context. The course will emphasize skill development in exegesis of the community and the church's interaction with that community.

## CED 3300 - Childhood, Adolescence, and Spiritual Development (2)

An exploration of the stages of human development from birth through adolescence and their relationship to spiritual formation.

## CED 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## CED 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## CED 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: CHI 499A or permission of faculty-mentor.

## CED 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: CHI 499A, CHI 499B, or permission of facultymentor.

## CED 4110 - The Christian Education Minister (3)

An advanced course in the purpose and mission of the Minister of Christian Education. Particular attention will be given to understanding the various potential roles of the Minister of Christian Education (including advanced preparation for such areas as children and adult ministry) as well as organizing Christian education.

Prerequisite: CED 3080.
CED 4210 - Special Topics in Christian Education (3)
In-depth investigation of a particular topic or issue of Christian education.

CED 4220 - Special Topics in Compassionate Ministry (3)
In-depth investigation of a particular topic or issue in compassionate ministry.
CED 4230 - Special Topics in Youth Ministry (3)
In-depth investigation of a particular topic or issue in youth ministry.

CED 4330 - Directed Study in Christian Education (1-3)
Special studies in selected areas under the guidance of a professor in the department.

## CED 4560 - Leadership in the Christian Organization (3)

A course designed to enable students to integrate leadership theory and Biblical principles into a workable philosophy of leadership. Because secular leadership theory is not always applicable in Christian organizations, careful attention is given to worldview, motivation, leadership style, team building, power, decision making, organizational culture, and conflict resolution.

Crosslisted as: COM 4560.

## CHE - ChEmistry

Cognitive skills are emphasized in the chemistry courses, and some psychomotor skills are learned in the laboratory portions of each course.

## CHE 1010 - Principles of Inorganic and Organic Chemistry

 (4)Includes the basic principles of inorganic chemistry and an introduction to organic chemistry. General chemistry topics will include atomic structure, bonding, chemical reactions, equilibrium, phases of matter, solutions, acids and bases, and nuclear chemistry. Organic chemistry topics will include functional groups and their properties, reactions, and nomenclature. Course does not apply to any science majors. Lecture and lab. Fee charged.

## CHE 1015 - Introduction to Chemistry for Nursing (4)

The course provides an introduction to General, Organic, and Biochemistry with applications to the field of nursing. It does not count toward a major in Biology, Chemistry, or Physics, or toward the Chemistry minor. Lecture and lab. Fee charged.
Offered: Every semester.

## CHE 1040 - General Chemistry I (4)

The first course in a one-year sequence for students planning further work in chemistry. Topics discussed include atomic
structure, periodic relationships, bonding, molecular structure, chemical reactions, thermochemistry, solids, liquids, and gases. Lecture and lab. Fee charged.

## CHE 1050 - General Chemistry II (4)

The second course in a one-year sequence for students planning further work in chemistry. Topics discussed include solutions, kinetics, equilibrium, acids and bases, thermodynamics, and electrochemistry. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in CHE 1040.

## CHE 2010 - Organic Chemistry I (4)

The first course in a one-year sequence in organic chemistry. Topics discussed include organic structures, functional groups, stereochemistry, reactions, oxidation and reduction, spectroscopy, chromatography, and the chemistry of alkanes, alkenes, alkynes, alkyl halides, alcohols, and ethers. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in CHE 1050.

## CHE 2020 - Organic Chemistry II (4)

The second course in a one-year sequence in organic chemistry. Topics discussed include the chemistry of dienes, carbonylcontaining compounds, aromatics, and amines. A brief introduction to biochemistry is also covered. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in CHE 2010.
CHE 2300 - Principles of Analytic Chemistry (3)
A study of volumetric, gravimetric and instrumental methods of analysis. Lecture only.

## CHE 2530 - Analytical Chemistry (4)

A study of volumetric, gravimetric, and instrumental methods of analysis. Lecture and lab. Fee charged.
Offered: Alternate years.

## CHE 3210 - Synthetic Inorganic Chemistry (2)

A laboratory course open to advanced students in chemistry. Inorganic compounds are prepared in pure conditions. Fee charged.
Prerequisite: CHE 1050 or equivalent. 6 hours Laboratory. Offered: Offered on demand.

## CHE 3220 - Advanced Inorganic Chemistry (4)

Descriptive chemistry of the metallic and nonmetallic elements, coordination chemistry, nuclear chemistry, and industrial inorganic chemistry. Fee charged.
Prerequisite: Chemistry 1050 or equivalent. Lecture and lab. Offered: Alternate years.

## CHE 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more
information, see the Quality Enhancement Plan section of the Catalog.

## CHE 3335 - Junior Seminar in Chemistry (1)

Requires students to participate in professional development activities designed to prepare them to apply for summer research/externship positions, graduate school, medical programs, and/or jobs in scientific or technical fields. In addition, students will explore the integration of faith with their desired profession.
Crosslisted as: BIO 3335 and PHY 3335. Offered: Fall.

## CHE 3510 - Biochemistry I (4)

Designed to introduce the chemistry underlying life. Topics of study will include the structure and function of proteins, carbohydrates, lipids, and nucleic acids; enzyme mechanics; the kinetics and regulation of biological reactions; and laboratory techniques used to study biomolecules. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in BIO 1510, CHE 2010 and CHE 2020. Crosslisted as: BIO 3510. Offered: Fall.

## CHE 3520 - Biochemistry II (4)

A study of metabolic pathways and their regulation; nucleic acid structure, function and processing; regulation of gene expression; and current technologies used to study and combat diseases resulting from deficiencies in normal biochemical processes. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in BIO 3510/CHE 3510. Crosslisted as: BIO 3520. Offered: Spring, even numbered years.

## CHE 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which these student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080.

## CHE 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: CHE 499A.

## CHE 499C - Research/Create Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in CHE 499A \& CHE 499B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of
faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: CHE 499A and CHE 499B.

## CHE 4000 - Principles of Physical Chemistry (3)

A study of three laws of thermodynamics, phase equilibria, and reaction equilibria. Lecture only.
Prerequisite: MAT 1510, PHY 2110, and CHE 1040-CHE 1050. Offered: Alternate years.

## CHE 4010 - Physical Chemistry I (4)

A study of three laws of thermodynamics, phase equilibria, and reaction equilibria. Lecture and lab. Fee charged.
Prerequisite: MAT 1510-MAT 1520, PHY 2110-PHY 2120, and CHE 1040-CHE 1050. Recommended: MAT 2550. Offered: Alternate years.

## CHE 4020 - Physical Chemistry II (3)

Explores selected recent advances in physical chemistry including quantum mechanics, atomic phenomena, chemical kinetics, and spectroscopy. Lecture.
Prerequisite: MAT 1510-MAT 1520, PHY 2110-PHY 2120, and CHE 1040-CHE 1050. Recommended: MAT 2550. Offered: Alternate years.

## CHE 4030 - Polymer and Materials Chemistry (4)

An introduction to the chemical structures, synthesis, properties, analysis, and processing of modern synthetic polymers and other materials. Lecture and lab. Fee charged.
Prerequisite: Grade of C- or higher in CHE 1050.

## CHE 4110 - Topics in Chemistry (1-3)

In-depth coverage of one topic in chemistry with regard to the interest of the instructor and students. Possible topics include polymer chemistry, forensic chemistry, instrumental methods of analysis, qualitative analysis, and other advanced chemistry topics. Permission of the instructor is required. May be repeated for credit. Offered: As needed.

## CHE 4330 - Special Projects in Chemistry (1-3)

Open to chemistry majors and minors with advanced standing. The course consists of individual study in a chosen field under the supervision of the faculty member in that area of chemistry.
Prerequisite: CHE 1040-CHE 1050 plus the advanced course in the area of study. Non-majors may take course by special permission.

## CHE 4335 - Senior Seminar in Chemistry (1)

Culminating seminar for chemistry majors and an opportunity to engage in the preparation of a literature review, present scientific data in the form of oral and poster presentations, and demonstrate content knowledge by means of an external assessment. In addition, students will draw upon their experience within the program of study to articulate the relationship between faith and science.
Crosslisted as: BIO 4335 and PHY 4335. Offered: Fall.

## CHE 4340 - Research Projects in Chemistry (1-3)

Limited to chemistry majors and minors. Individual or small group research in a selected field. Emphasis is on basic research techniques. Research is under supervision of a faculty member in chemistry. Lab. Fee charged.
Prerequisite: Beginning courses in major/minor plus courses pertinent to area of research.

## CHE 4510 - Career Internship in Chemistry (1-3)

Work in an off-campus chemistry laboratory under faculty supervision. Recommended for students planning a career in chemistry. Maximum of 6 hours. Graded S/U.
Prerequisite: CHE 2530.

## CHI - Church History

## CHI 3040 - History of the Ancient and Medieval Church (3)

A survey of the major movements and figures of the Christian Church from the New Testament through the end of the fifteenth century. Doctrine, polity, church life, and worship in each period will be covered. Required before CHI 3050, CHI 3070, and CHI 3130.

CHI 3050 - History of the Reformation and Modern Church (3)

A survey of the major movements and figures of the Christian Church from the Reformation of the sixteenth century to the present. Doctrine, polity, church life, and worship will be covered. Prerequisite: CHI 3040.
CHI 3060-History and Polity of the Church of the Nazarene (3)

A survey of the history of the Church of the Nazarene with special attention given to its organization and distinctive mission. The relation of the Church of the Nazarene to North America Christianity and the American Holiness Movement will be covered.
CHI 3070 - History of the Church in North America (3)
A survey of the major movements and figures of the Christian Church in North America. Doctrine, polity, church life, and worship in each period will be covered.

Prerequisite: CHI 3040.
CHI 3130 - History and Polity of American Denominations (3)

A survey of the history of American denominations. Particular attention will be given to denominational polity structures as well. This course will serve as a substitute for CHI 3060 for those students who are not preparing for ministry within the Church of the Nazarene.
Prerequisite: CHI 3040.

## CHI 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are
selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## CHI 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## CHI 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: CHI 499A or permission of faculty-mentor.
CHI 499C - Research/Creative Project Presentation (1)
Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: CHI 499A, CHI 499B, or permission of facultymentor.

## CHI 4240 - Seminar in Church History (1-4)

In-depth investigation of an influential personality in church history or a significant aspect of the history of the church.

## CHI 4330 - Directed Study in Church History (1-3)

Special studies in selected areas of church history will be covered under the supervision of a professor in the department.

## CHM - CHildren's Ministry

## CHM 3010 - Counseling and Caring for Children and their Families (2)

A study of the methods of counseling children and their families through crisis periods in the life of the child and her/his family as well as the practice of pastoral care of children and families.

CHM 3020 - Children, Contemporary Culture and the Gospel (2)

An examination of the impact of contemporary culture on children and persons working in ministry with children, including such issues as divorce, media, diversity, and sexuality.

## CHM 3150 - Field Education in Children's Ministry (1-3)

Field-based education for Children's Ministers in an approved ministry site. Graded S/U.

## CHM 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## CHM 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## CHM 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: CHM 499A or permission of faculty-mentor.

## CHM 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: CHM 499A, CHM 499B, or permission of facultymentor.

## CHM 4010 - Engaging Children in the Story of God (2)

An exploration of the manner in which children might be invited to participate in the story of God through proclamation and worship as well as the role of play in this engagement.

## CHM 4025 - Curriculum Development and Teaching Children in Children's Ministry (2)

A study of theories of education and the manner in which these theories relate to the development of curriculum and teaching in local church children's ministry.

CHM 4030 - Administration and Program Development in Children's Ministry (2)
An examination of leadership and administration skills for children's ministry, the development of a budget and calendar, and working with a larger church staff.

## CJS - Criminal Justice

## CJS 2800 - Introduction to Criminal Justice (3)

This introductory course surveys the American criminal justice system from the underlying philosophies that form the foundation of the system and proceeds through to the release of the offender into the community. The focus of the course will be on five main components of the system: criminal philosophies, criminology, law enforcement, the courts, and corrections. The history, nature, and relationships of the various criminal justice agencies will be examined. Various theories about the causation of crime and its cures will also be explored.
Offered: Spring.
CJS 3000 - Social Science Research Methods and Design (3)
An introduction to the basic skills necessary in conducting empirical research in the social sciences. Topics covered will include the logic of science in sociology and the social sciences, literature reviews, design and measurement, use of primary and secondary data, ethical issues in research, and writing research reports. Emphasis is placed on field research and the methods for conducting and analyzing research in various social settings.
Offered: Spring.

## CJS 3100 - Criminal Investigation (3)

Includes instruction in general investigative responsibilities and techniques, including administration, preparation, investigative jurisdiction and responsibility, and the importance of substantive report writing. Students will be introduced to crime scene investigation-- its purpose and use.
Offered: Fall even years.

## CJS 3110 - Criminal Law and Procedure (3)

A comprehensive introduction to criminal law and accompanying procedure in the criminal justice system. The course covers common law and statutory elements of crime, including crimes against persons, property crimes, public morality offenses, and defenses to crime. A concise look at criminal procedure and the criminal court system is also provided.
Offered: Fall odd years.
CJS 3360 - Criminology (3)
An examination of the causation of crime and delinquency. Classical, biological, psychological, and sociological theories of crime causation will be explored, as well as violent, property, whitecollar, organized, and public order crimes. An examination will also be made of the extent and measurement of crime, delinquency, and victimization.
Offered: Spring even years.

## CJS 3370 - Juvenile Justice (3)

An examination of the nature, causes, and extent of juvenile delinquency. The course also explores the various segments of the juvenile justice system, including law enforcement, juvenile court, juvenile legal rights, and correction.
Offered: Spring odd years.
CJS 3410-Corrections (3)
A study of the history and practice of probation, parole, community-based corrections, and detention facilities. Also included is a history and analysis of major correctional systems.
Offered: Spring even years.

## CJS 3420 - Policing in Society (3)

An analysis of the functions, problems, history, procedures, and structure of policing administrations, also including the politics of law enforcement.

Offered: Fall odd years.

## CJS 4000 - Introduction to Emergency Management (3)

An introduction to the structure and practice of homeland security and domestic preparedness. Preparedness and management of local, state, and national emergencies, disasters and threats will be discussed. Content will include emergency preparedness, first responders, personnel management, and incident management.
Offered: Fall, even years.

## CJS 4100 - Investigating Terrorism (3)

This course will cover the general aspects of terrorism, including the difficulty in defining terrorism, the logic behind terrorist activity, the motivations and theories of current and historical terrorist groups, the structure of terrorist groups, and modern methods and modes to counter terrorist activity, including challenges and strategies to overcome and win the war against terrorism.
Offered: Fall, odd years.
CJS 4400 - Senior Seminar/Practicum in Criminal Justice Studies (3)
A supervised practicum that provides the student with experience in an actual police, court, correctional or other criminal justice setting.
Offered: Fall/Spring/Summer.
CJS 4510 - Career Internship in Criminal Justice (1-3)
Intensive, supervised professional experience in an approved organization; designed to advance a student's career goals. A faculty member will assist students in identifying suitable placement. Maximum of 6 hours. Graded S/U.

## COM - Communication

COM 1000 - Production Participation and Project Attendance (0)

Required of all dramatic arts majors and minors for six (6) semesters. To receive a passing grade, students are to participate in 20 hours of some aspect of production work for each of the
productions planned during the six semesters that are chosen by the student. Graded $\mathrm{S} / \mathrm{U}$. Note: No credit is given and no tuition is charged.

Offered: As needed.

## COM 1010 - Speech Communication (3)

A study of the principles and practices of effective human communication, with emphasis placed on public speaking. The course emphasizes the critical thinking and skill development necessary for effective speech. Listening skills are included in the study.
Offered: Fall, Spring.

## COM 1500 - Experiencing Theatre (3)

Theatre Appreciation introduces students to a general survey of dramatic principles and theatrical conventions. The course content is designed to increase the student's awareness of the performing arts and their impact on society. The field of dramatic arts is examined through its historical and cultural perspectives and the functions of theatre personnel and practices of the contemporary state. This course fulfills the World Aesthetics Liberal Arts requirement.
Offered: Every Spring.

## COM 2010 - Interpersonal Communication (3)

A study of two-person (dyadic) communication. Topics include: human communication theory, verbal and nonverbal codes, development of self-concept, perception, impression formation, and relationship development. Preferred prerequisite for all courses leading to an Interpersonal Communication major.
Offered: Fall, online Spring/Summer.

## COM 2025 - Principles of Intercultural Communication (3)

A study of how culture affects communication behavior and intercultural relationships. This course provides a broad theoretical and contextual base that emphasizes intercultural communication competency as it relates to Western and non-Western cultures.

## COM 2060 - American Sign Language I (3)

A study of the use of American Sign Language in meaningful context, including the extensive building of sign vocabulary, the development of strategies used by a Deaf/hard-of-hearing person to communicate effectively, and the understanding of cultural issues facing members of the Deaf community. Students interact in a natural setting with Deaf/hard-of-hearing models.
Offered: Fall.

## COM 2070 - American Sign Language II (3)

In addition to the deeper examination of concepts learned in COM 2060, students will begin practicing the art of interpreting.

Prerequisite: COM 2060 or permission of instructor. Offered: Spring.

## COM 2075 - American Sign Language III (3)

A study of expressive and receptive ASL skills and cultural features of the language and community. This course builds upon the skills developed in ASL I and ASL II, moving students from beginning into intermediate level ASL skills. Off-campus experiences are
required. Students are responsible for arranging their own transportation to designated and assigned sites. The class will be conducted without voice to enhance comprehension of the language.

Prerequisite: Successful completion of COM 2070 with a grade of C- or higher. Offered: Every other fall (odd number years).

## COM 2080 - Video Production Practicum (1)

Provides students with hands-on experience in video production (camera work, set design, control room procedures, editing), typically in conjunction with various campus projects.
Prerequisite: COM 2215 Introduction to Film and Video Production or permission of instructor. May be repeated for a maximum of 3 credits. Offered: As needed.

## COM 2085 - American Sign Language IV (3)

The fourth in the four-semester sequence continues training in American Sign Language (ASL) and study of the Deaf Community. With a primary emphasis on receptive skills, this course also focuses on expressive and affective ASL skills. The class is conducted without voice to enhance comprehension of the language.
Prerequisite: Successful completion of COM 2075 with a grade of C- or higher. Offered: Every other spring (even number years).

## COM 2210 - Introduction to Mass Media (3)

Founded upon an historical overview of the persons and technological discoveries that contributed to the origins of mass media, this course examines the advances, roles, and impact of mass media in a changing world. The contemporary convergence, contexts, and controversies of mass media are examined within print, electronic, information, and persuasion industries.
Offered: Fall, even-numbered years.

## COM 2215 - Introduction to Film and Video Production (3)

An introduction to the use of digital cameras for professional or personal digital filming. Training includes introduction to camera capabilities, movement, control, lighting, sound, and scene composition. Essential editing skills also introduced.
Crosslisted as: ITI 2215. Offered: Fall, Spring.

## COM 2350 - Creative Drama (3)

Course not concerned with play production, acting, or any of the theatrical entertainment aspects of drama. It focuses on drama used solely as a therapeutic and educational tool in the classroom. Participants will focus on creative leadership and teaching strategies that include the following: conflict resolution through drama, critical thinking and life skills development, historical reenactment techniques in social studies, "teacher-in-role" role playing, imagination exploration, values through game-playing, creative drama for special needs, and drama-in-education techniques for creatively teaching all subjects.
Offered: Fall, even-numbered years.

## COM 2410 - Acting I: Theory and Practice (2)

An introductory workshop course focusing on beginning acting techniques and scene study. Students will explore the actors' instrument and the use of space, relaxation, concentration,
imagination, movement, and how to pursue an objective through physical and psychological actions in order to create a character.
Offered: Fall, odd-numbered years.

## COM 2420 - Acting II: Improvisation and Viewpoints (2)

A workshop course introducing students to the basics of improvisation for the actor. Students will create characters and scenes by applying some of the well-established improvisational techniques of Spolin, Johnstone, and others, and will develop useful acting tools by exploring both short-form and long-form improvisation. Students will also be introduced to the innovative viewpoints approach to character exploration and improvisation developed by Anne Bogart.
Offered: Fall, even-numbered years.

## COM 2450 - Drama as a Ministry (3)

The purpose of the course is twofold: 1) to expose students to appropriate dramatic experiences and expressions that may be incorporated into church ministry, and 2) to study drama as an art form in relation to theology, worship, Christian education, and spiritual formation. The course looks at the uses (and abuses) of drama ministry and seeks to demonstrate how it might serve as a means of grace in the life of the church, particularly in worship, community life, and outreach. The course focuses both on developing a theological understanding of the role of the arts in the life of the Christian and on exploring meaningful applications of drama to ministry.
Offered: Spring, odd-numbered years.

## COM 2460 - Perspectives in Applied Theatre (2)

An overview of the field of applied theatre in which students explore its many creative, community-based uses and manifestations, including theatre for social justice, theatre for the autism spectrum, theatre for the incarcerated, theatre for the oppressed, and theatre for other marginalized communities
Offered: Fall, odd-numbered years.

## COM 2500 - Argumentation and Debate (3)

A study of the nature of reasoned discourse. Attention is given to the process of analyzing an issue, structuring arguments, using evidence, and handling refutation and rebuttal in oral communication. Actual classroom debate will enable speakers to practice the principles being studied.
Prerequisite: COM 1010 or permission of instructor. Offered: As needed.

## COM 2510 - Journalism Ethics (3)

Prepares the Christian journalist to make decisions about coverage and sources in a fast-paced work environment. This course will explore personal ethics as well as institutional ethics of media organizations and issues of representation, race, etc. Personal ethics involved with social media will also be discussed and studied.
Offered: Spring, even-numbered years.

## COM 2515 - Journalism Lab (1)

Requires students to work for the student newspaper, the online publications or the television news show for credit. Students in this
lab will practice skills learned in the class and contribute the content of the news outlet to gain experience and items for a portfolio.
Prerequisite: COM 2620 or permission of instructor. May be repeated for a maximum of 3 credits. Offered: Fall, Spring.

## COM 2520 - Multimedia Theory and Trends (3)

Explores how print, radio, and television started and how they work together to tell the stories that matter in a democracy. The ever growing trend of social media will also be analyzed and discussed.
Offered: Spring, odd-numbered years.

## COM 2525 - Broadcast Journalism (3)

Provides instruction in the area of news collection, writing, and reporting for broadcast media. Individuals successfully completing this class should have an adequate working knowledge for an entry level position in the broadcast journalism area.
Prerequisite: COM 2215. Offered: Fall, odd-numbered years.

## COM 2620 - Foundations of Media Writing (3)

Will teach mass communication students, regardless of their concentration, basic media writing skills. Emphasis is placed on a journalistic style of writing using AP style that is required by all media industries including radio, television, newspaper, internet, and public relations.
Offered: Fall.

## COM 2710 - Advanced Reporting and Editing (3)

In this course, students will choose a beat, with the help of the instructor and the rest of the class, to cover for the entire semester. Students will read, research and write about one specific area. At the same time, each week students will study different beats in a newsroom. As much as possible, guest speakers (both in person and over the phone) will talk with students about their work on a beat. The class will simulate a newsroom as much as possible.

Prerequisite: COM 2620. Offered: Spring.

## COM 2720 - Film Criticism (1)

Students will learn several basic ways to "read" a film and how to respond to it descriptively, evaluatively, and interpretively through the writing of film reviews. Students will engage in the responsible, competent, critical evaluation/judgment of actual films. Some attention also will be given to generic influences, filmic literacy, and artistic accountability.
Offered: Fall, even-numbered years.
COM 2750 - Human Relations in Organizations (3)
Examines concepts and literature useful in analyzing interpersonal behavior in an organizational setting. Includes reading, simulations, case studies, and field observation of situations involving problems of morale, productivity, leadership, authority, communication and the introduction of change.
Offered: Fall, odd-numbered years.
COM 2810 - Small Group Communication (3)
Involves the study of theory and research of communication behavior in small problem-solving groups. Includes the effects of
participants' personal characteristics and of situational constraints involved in small group interaction.
Offered: Spring, even-numbered years.
COM 2950 - Script Analysis (1)
A detailed study of the basic tools and approaches necessary for reading and interpreting stage scripts before directing, acting, or design processes can effectively begin. (All dramatic arts majors and minors, as well as all theatre education majors, must take this course in their freshman or sophomore year, with the exception of transfer students).

Offered: Spring, odd-numbered years.

## COM 2990 - Principles of Digital Photography (3)

An introduction to digital cameras and digital photo editing. Each student must provide his/her own digital camera for use in the class.
Offered: Spring, even-numbered years.

## COM 3000 - Principles of Public Relations (3)

Surveys the development, scope, and role of public relations in society and provides training in basic public relations skills. Includes practical experience with news releases, PR campaigns, communication schedules, and media strategies.
Offered: Spring, even-numbered years.

## COM 3010 - Theories of Communication (3)

Surveys the major theories of human communication. The study will focus on the origins, usefulness, and limitations of each theory for understanding communication events. This course will help prepare students to analyze and interpret human communication in all its forms (intrapersonal communication, interpersonal communication, small group transactions, organizational communication, public speaking, drama, and mass communication).
Prerequisite: COM 1010. Offered: Fall.

## COM 3020 - Advanced Film and Video Production (3)

Advanced instruction in the concepts and technique of video design and production.
Prerequisite: COM 2215. Offered: Fall, Spring.

## COM 3025 - Screenwriting (3)

An introduction to basic storytelling and screenwriting techniques. Students will research and develop multiple fictional screenplays. An on-going dialogue will be encouraged in the investigation of one's Christian faith and how it works itself out through creative endeavors.

Offered: Fall, odd-numbered years.

## COM 3030 - The Impact of Film on Society (3)

An overview of international cinema art from the beginning to the present, including topics such as early cinema and silent film, the arrival of sound, the studio system, genre growth, distribution, mass marketing expansion, and digital technology. Emphasis is placed on the unique relationship between film production/presentation and social practices, and vice-versa, over
the past century, as well as how new media continues to impact traditional narrative forms and the structure of the film industry. Offered: Spring, even-numbered years.

## COM 3035 - Narrative Strategies in Film (3)

A course that exposes important theoretical and applied strategies used by studio and independent filmmakers to create narrative in either fiction films or documentaries. Students develop skills in recognizing and applying practices found in montage, mise-enscene, various narrative structures, film language, auteurist tendencies, aesthetics of film sound, celebrity/star power, genres, and critical approaches to film.

Offered: Spring, odd-numbered years.

## COM 3040 - Human Resources Management (3)

Emphasizes the role of human resources management in an effective organization. Topics include personnel planning, recruitment, selection, training, and performance appraisal, among others.
Crosslisted as: BUS 3040. Offered: Fall.

## COM 3045 - Sound for Film and Television (3)

Advanced study of the concepts and application of on-set recording, sound editing and mixing for film and television. This course builds on the specialized skills of audio capture and finishing, including signal flow, types of audio connections, onlocation recording, automatic dialogue replacement (ADR), foley, dialogue editing, sound effects, and audio mixing in stereo and surround sound.
Prerequisite: COM 2215. Offered: Every other year.
COM 3060 - Conflict Management and Negotiation (3)
Understanding the nature of conflict and developing strategies for addressing conflict constructively.
Offered: Spring, even-numbered years.

## COM 3070 - The Rhetorical Tradition (3)

Provides an introduction to the study of rhetoric and historic public address. The course focuses on the manner in which people have used discourse to influence the behavior of others and includes a broad survey of rhetorical theorists from Corax to contemporary scholars.
Offered: As needed.

## COM 3080 - Deaf Culture (3)

Comparing various dynamics between Deaf and Hearing cultures in the United States, students in this course study and analyze the sociological, cultural, and political impacts of deafness.
Prerequisite: Successful completion of COM 2085 with a grade of C- or higher. Offered: Every other fall (even number years).

## COM 3100 - Short Film Production (3)

Collaborative development and production of a short film(s) as a member of a film crew. The course offers students the opportunity to make a short film(s) using locations, resources, and protocol. The course operates as a team building experience where all students participate in at least one role in the production process. The workshop environment is specifically designed to prepare
students for a move into motion picture or long-form video production.
Prerequisite: COM 2215. Offered: Spring, even-numbered years.
COM 3110 - Visual Effects \& Animation for Film \& Television I (3)
An introduction to the concepts \& creation of visual effects and animation for use in film, television, and other visual mediums. Training includes essential techniques \& technology used in shooting for, creating, and editing special and visual effects and animated film projects. Training also includes an introduction to essential visual special effects software.
Prerequisite: COM 2215. Offered: Fall, even-numbered years.

## COM 3120 - Online Journalism and Social Media (3)

This course assumes students have the skills to spot news, gather information and write a story. Now that they understand how content is produced, students will spend the semester examining and practicing the several ways content can be presented, including learning to think beyond basic print and broadcast stories and look at converging media such as the Web, cell phones, and social networking.
Prerequisite: COM 2215, COM 2620. Offered: Fall, evennumbered years.

## COM 3130 - Layout Design and Editing (3)

In this course students will learn the elements of newspaper and web design as well as practice skills in copyediting, headline writing, cutline writing and photo editing. Specifically, students will learn to use Indesign.
Prerequisite: COM 2620. Offered: Spring, even-numbered years.

## COM 3150 - Sales Fundamentals (3)

Introduces the basic principles of sales success, sales theory, sales techniques, and role playing. The history of selling is emphasized along with the sales person's role in today's society. The course applies communication theory and principles to the sales situation.
Crosslisted as: MKT 3150. Offered: Fall, Summer.

## COM 3170 - Voice and Articulation (3)

Study of and practical experience in refining the vocal mechanism for general quality speech production. Includes intensive work with International Phonetic Alphabet and dialectology.
Offered: Fall, odd-numbered years.

## COM 3180 - Gender and Communication (3)

An analysis of the impact of socialization on gender roles and the influence of gender roles on communication.
Offered: Every two years.

## COM 3220 - Advertising Management (3)

Advertising as a function of marketing and merchandising; uses and limitations of advertising as a tool of management; fundamentals in getting a finished advertisement before potential customers; media selection; evaluation criticism and control of advertising.
Crosslisted as: MKT 3220. Offered: Fall.

## COM 3260-Organizational Communication (3)

Examines organizations and organizational communication within broader social, cultural, economic, and political contexts. Strategies of organizing and communicating are analyzed from the perspective that organizations are embedded in a society's beliefs, values, structures, practices, and tensions.
Offered: Spring, odd-numbered years.
COM 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)
Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.
Offered: As needed.

## COM 3340 - Language and Social Interaction (3)

An examination of communication as symbolic interaction between human beings within social contexts. The social construction of interpersonal and societal meaning primarily through the use and influence of language is analyzed.
Offered: As needed.

## COM 3400 - Theatre History and Dramatic Literature (3)

A comprehensive survey of representative plays from each period of theatre history, noting the reciprocal effects of production techniques on dramatic forms. Special emphasis is given to cultural and historical factors influencing the rise and fall of new dramatic forms and theatrical practices. It is recommended that students take COM 2950 as a foundation for this course.
Offered: Spring, odd-numbered years.

## COM 3410 - Acting III: Meisner (2)

A workshop course introducing students to influential realistic acting techniques, particularly those of Sanford Meisner developed from the seminal work of the Group Theater. Students will learn to integrate exercise work strategically from this distinct acting approach into character development and scene study.
Prerequisite: COM 2410 Acting I or COM 2420 Acting II must be completed prior to taking this course. Offered: Spring, evennumbered years.

## COM 3420 - Acting IV: Shakespeare (2)

Explores the unique challenges facing actors who seek to make Shakespeare's plays accessible and meaningful to audiences today. Students will explore various performative aspects of Shakespeare's texts, including the complexities of scansion, building in speeches, word images and other language clues, physicality in Shakespeare, and character patterns
Prerequisite: COM 2410 Acting I or COM 2420 Acting II must be completed prior to taking this course. Offered: Spring, oddnumbered years.

## COM 3430 - Movement I (2)

Trains the actor to communicate expressively with the body. The work includes exploration of space, energy, dynamics, rhythm, and sensory response. Actors develop techniques to transform their physical and emotional energy into dramatic action and character development.

Offered: Spring, even-numbered years.

## COM 3440 - Movement II (2)

Focuses specifically on the basics of tap and jazz dancing as related to training for the actor. It is recommended that students take: COM 3430 as a foundation for the course.

Offered: Spring, odd-numbered years.

## COM 3450 - Playwriting Workshop (2)

An introduction to basic storytelling and playwriting techniques for stage plays. Students will research and develop scripts for theatre in a workshop climate, with the goal of having two completed, professional or competition-ready scripts by the end of the semester.
Offered: Spring, even-numbered years.

## COM 3500 - Nonverbal Communication (3)

A study of the nonverbal forms of human communication. Special attention is given to the creation of meaning through such nonverbal forms as facial expression, gesture, bodily movement, use of space and time, voice, and environmental setting.
Offered: Spring, odd-numbered years.

## COM 3550 - Shakespeare (3)

A study of representative plays by William Shakespeare within the context of their historical and cultural milieu of the Elizabethan and Jacobean theatre.
Crosslisted as: ENG 3550. Offered: Spring, odd-numbered years.

## COM 3610 - Advanced Broadcast Journalism (3)

Includes a heavy emphasis on shooting, editing, and writing news stories for broadcast and digital distribution in a social-media and digital-newsgathering environment. Partial focus of the course will include the changing landscape of broadcast journalism in a social-media-driven world. Students will spend significant time completing all levels of news gathering, which will include conducting \& shooting interviews, shooting B-Roll, scriptwriting, video editing, and filing stories. Students will also fill common newsroom/production roles in the recording of a news program and/or online distribution format.
Prerequisite: COM 2525 or permission of instructor. Offered: Spring, even-numbered years.

## COM 3640 - Directing for Film and Television (3)

Focuses on the application of acting and performance skills for single-camera film and video presentations. Development of "commercial" and on-camera spokesperson performances are presented and analyzed in a workshop environment. Students also examine the process of evaluating, coaching and directing actors for the camera. Intensive work in auditions, cold readings,
blocking, and improvisations for both film and television performance is prepared.
Prerequisite: COM 2215 or permission of instructor. Offered: Fall, even-numbered years.

## COM 3680 - Feature/Magazine Writing (3)

Focuses on feature style and magazine writing, with the purpose of developing the skills necessary to be able to research and write indepth and reflective stories. This course will work in partnership with the Center for Social Justice in writing and producing the Micah Mandate magazine.

Offered: Fall, odd-numbered years.
COM 422A-F - Drama Practicum (1)
Provides supervised participation and instruction in various aspects of theatre. Open to all students with the consent of the instructor. Dramatic Arts majors are required to take this one-hour practicum in three of the following areas: (A) Acting, (B) Stage Management, (C) Scenery and Props, (D) Costumes and Make-up, (E) Lighting and Sound, (F) Directing. Graded S/U.

Offered: Fall, Spring.

## COM 433R - Readings in Communication (1-3)

Readings directed toward Interpersonal Communication, Organizational Communication, Mass Media, Dramatic Arts, or other areas of communication.
Offered: As needed.
COM 453 - (A-D) Special Topics in Communication Studies (1-3)
A course designed for upper division students who are investigating the interrelationship of various aspects of communication in the following areas: (a) interpersonal communication, (b) mass media, (c) dramatic arts, (d) organizational communication.
Offered: As needed.

## COM 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent. Offered: Fall, Spring.

## COM 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: COM 499A or permission of faculty-mentor. Offered: Fall, Spring.

## COM 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: COM 499A, COM 499B, or permission of facultymentor. Offered: Fall, Spring.

## COM 4000 - Advanced Public Speaking (3)

Gives students practical experience in the preparation and presentation of the speeches that are usually required in business and the professions. Areas of instruction include speech making, oral reading of reports, and speech for radio and television.
Prerequisite: COM 1010 or permission of instructor. Offered: Spring.

## COM 4030 - Design and Production for the Stage (3)

A hands-on, introductory study of theatrical design and production that will primarily focus on scenic and lighting design and production. Costume design and production will be addressed briefly. In the process, students will practice design, construction, and implementation skills in conjunction with the current drama production as well as through individual project work.
Prerequisite: COM 2950 or permission of instructor. Offered: Fall, even-numbered years.

## COM 4040 - Play Directing (3)

An introductory examination of the directorial process beginning with textual analysis of dramatic action and covering such areas as production unity, stage movement and business, motivational analysis, and pictorial composition. Other areas of emphasis include a brief overview of directing history, types of directing theory and style, planning and rehearsal techniques, and the relationship of the director to other theatre artists. Student work includes selected scene work and directing projects prepared for class presentation culminating in a final scene presentation.
Prerequisite: COM 2950 or permission of instructor. Offered: Fall, odd-numbered years.

## COM 4060 - Social Influence (3)

Examines the role of communication and human relations in the initiation of attitude change and development within individuals, groups, community organizations, and other cultures.
Consideration will be given to persuasive theory, diffusion of innovations, conflict resolution, and the development of working relationships between and within community groups.
Offered: Spring, odd-numbered years.

## COM 4090 - Visual Effects \& Animation for Film \& Television II (3)

Advanced study of the concepts \& creation of visual effects and animation for use in film, television, and other visual mediums. Training includes advanced techniques \& technology used in
shooting for, creating, and editing visual effects and animated film projects.
Prerequisite: COM 3110. Offered: Spring, odd-numbered years.
COM 4190 - Organizational and Corporate Video Production (3)

A study of the roles and points of view of the writer, producer, director and client and the dynamic relationship these participants share in the field of organizational and corporate video production. Students will produce videos for a variety of "clients" throughout the semester. Students will be working individually as well as in production groups (teams). Students will alternate roles (i.e., producer, director, PA, etc.) with each new group project. In addition to projects, assignments and specified readings, students will be required to participate in group activities both on and off campus occasionally on their own time.
Prerequisite: COM 2215 or permission of instructor. Crosslisted as: ITI 4190. Offered: Fall, even-numbered years.

## COM 4210 - Forensics Practicum (1)

Individualized instruction for students who participate in speech competition. Training is provided in both speech making and oral interpretation. Graded S/U.
Offered: As needed.

## COM 4250 - Field Practicum in Applied Theatre (1)

An 80- to 120-hour field practicum in applied theatre supervised by a faculty liaison and an agency-based field instructor. Arrangements with the agency must be made during the preceding semester through the faculty liaison. The student will have a number of options for community-based work, usually based on the specific interests of the student.

Offered: As needed.

## COM 4330 - Directed Study in Communication (1-3)

Individual guided study and research on special problems related to Interpersonal Communication, Organizational Communication, Dramatic Arts, Mass Media, or other areas within the discipline of communication. Projects must be approved by the instructor before enrollment.

Offered: As needed.

## COM 4410 - Modern Drama in Performance (3)

Through a reader-response approach, students will read plays and view live, off-campus performances of plays written by awardwinning American and European playwrights of the 20th century. The focus on experimentation with theatrical genres, the artistic development of social critique, and the re-emergence of metatheatricality invites students to create meaningful connections between the "literariness" of drama, its performance, and audience reception. American playwrights include O'Neill, Odets, Rice, Hellman, Hansberry, Tennessee Williams, and Arthur Miller. European playwrights include Ibsen, Shaw, Chekhov, Pirandello, Lorca, Brecht, and Beckett.
Crosslisted as: ENG 4410. Offered: Spring, even-numbered years.

## COM 4500 - Documentary (3)

Designed to have students to research, produce, direct, write, and edit a documentary project. Story structure and creative approach to the documentary will be emphasized as well as the key stages of producing a documentary including pre-production, production, and post-production. One of the goals of the class is to have a student festival ready documentary worthy of a resume reel.

Prerequisite: COM 2215. Offered: Spring, odd-numbered years.
COM 4510 - Career Internship in Communication Studies (13)

Intensive study, observation, and participation in various field projects designed and contracted between the student and instructor. Internships will be arranged in conjunction with the student's major. Maximum of 6 hours. Graded S/U.

Prerequisite: Completion of 12 credit hours of 2000 -level or higher COM coursework at Trevecca Nazarene University with a minimum grade of C -, or permission of department chair. Offered: As needed.

COM 4550 - Research Methods in Communication Studies (3)

Introduces students to the most commonly used qualitative and quantitative methods of research associated with the discipline of communication.
Offered: Fall.

## COM 4560 - Leadership in the Christian Organization (3)

A course designed to enable students to integrate leadership theory and Biblical principles into a workable philosophy of leadership. Because secular leadership theory is not always applicable in Christian organizations, careful attention is given to worldview, motivation, leadership style, team building, power, decision making, organizational culture, and conflict resolution.
Crosslisted as: CED 4560. Offered: Spring, even-numbered years.

## COM 4600 - Junior/Senior Seminar in Dramatic Arts (1)

A seminar designed specifically for juniors and seniors who are majoring in dramatic arts and theatre education. The seminar's focus is on developing materials (headshots, resumes, portfolios, etc.) essential to a graduate's success in professional theatre, graduate school, and/or teaching in secondary education. For theatre education majors, this course must be completed no later than the semester prior to student teaching.
Offered: Spring, even-numbered years.

## COM 4800 - Senior Project in Communication Studies (1-2)

All majors in the Department of Communication Studies are required to present a senior project as a public performance. The project should relate to the student's specialized interest in the field, demonstrate his or her acquired skills, and be academically and vocationally beneficial as a culminative experience. The project must be approved by the faculty advisor at least one semester in advance. The number of credits is contingent upon the number of hours given to the project [40+ hours for one (1) credit; $80+$ for two (2) credits.] Graded S/U.
Prerequisite: COM 4550. Offered: Fall, Spring.

## COM 4801 - Media Arts Senior Project (2-3)

Media Arts majors will complete a comprehensive project designed to demonstrate the application of knowledge and skills gained during the student's academic training at Trevecca. The project should relate to the student's specialized interest in the field and be academically and vocationally beneficial as a cumulative experience. The project must be approved by a faculty advisor. The number of credits is contingent upon the number of hours given to the project ( $80+$ hours for two (2) credits; 120+ hours for three (3) credits). Graded S/U.
Offered: Fall, Spring.

## CPT - Curricular Practical Training

## CPT 1760 - Curricular Practical Training (1)

Provides international students the opportunity to gain professional experience in their academic discipline by working with a sponsoring employer through cooperative agreements with the University. Students must be formally approved by the student's faculty advisor who will verify that the CPT experience will be integral to the student's program of study and the Office of Global Engagement who will verify that the CPT complies with current legislation. This course may be repeated for up to 6 credits. Graded S/U.

Prerequisite: Approval of student's faculty advisor and the Office of Global Engagement.

## ECE - Early Childhood Education

## ECE 2000 - Learning through Play and Creative Expression in the Early Grades (3)

Addresses the knowledge and skills that are essential for creating and implementing curricula appropriate for young children. The course places emphasis on high-quality, meaningful, and developmentally appropriate learning environments (emotional, social intellectual, and physical), play and creative expression, schedules, and activities by integrating play with drama, art and music for students Pre-K through 3rd grade. Defined are the stages of development in children's creative abilities. Course includes a 12 hour field experience in a licensed child development center (infants - four year olds) and twelve hours of field experience in grades K-3 (3 hours per grade level).
Prerequisite: EDU 2350, PSY 2500, and admission to the Teacher Education Program.

## ECE 2200-Caring for Infants and Toddlers (2)

Examines various methods of basic care-giving skills needed in order to become effective, competent, and qualified child care providers including establishing appropriate learning, emotional, social, and physical environments for young children. Emphasis is placed on establishing safe and secure, intellectually stimulating, and physically inviting atmosphere for infants and toddlers. A comprehensive study explores important child care issues concerning assessment, child development, developmentally appropriate practices, health, individual and cultural diversity, family relationships, safety, growth, nutrition, professionalism, and professional organizations, and available resources available in the community. Course includes field experience.

Prerequisite: PSY 2500 and admission to the Teacher Education program.

## ECE 3370 - Social Studies Education PreK-3 (2)

This course covers the objectives, principles, trends, materials, and current practices for teaching social studies and fostering social development in early childhood education. Students will learn how to develop appropriate strategies to improve the literacy skills of all children including children from other cultures. A focus will be placed on developing a respect for a variety of cultures including the similarities and differences in beliefs, knowledge bases, changes, values and traditions. The social studies component of this course will include the integration of social studies content and knowledge. Attention is called to the implementation of developmentally appropriate learning environments (emotional, social, intellectual, and physical). A 12- hour field experience is required in grades K-3 (3 hours per grade level in areas of social studies).
Prerequisite: EDU 1020, EDU 1500, PSY 2500, and admission to the Teacher Education Program.

## ECE 3455 - Early Childhood Math Methods (3)

This course explores methods that cover the planning and implementation of mathematics. Emphasis is placed on the investigation of experiences and activities appropriate to young children in the areas of mathematics content and processes, technology, and literacy/math in children's daily lives. This course also focuses on the implementation of developmentally appropriate learning environments (emotional, social, intellectual, and physical). A 12-hour field experience is required in grades PreK-3.
Prerequisite: EDU 1020, EDU 1500, PSY 2500, and admission to the Teacher Education Program.

## ECE 3465 - Science Methods for PreK-3 Teachers (3)

This course explores the nature, scope, and role of science experiences in the learning and development of young children with emphasis given to a constructivist, inquiry-oriented approach consistent with national standards. This course also focuses on methods that cover the planning and implementation of science appropriate for PreK-3 grades. Emphasis is placed on the investigation of experiences and activities appropriate to young children in the areas of science content and processes, technology, and literacy/science in children's daily lives. This course also focuses on the implementation of developmentally appropriate learning environments (emotional, social, intellectual, and physical). A 12-hour field experience is required in grades PreK-3.
Prerequisite: EDU 1020, EDU 1500, PSY 2500, and admission to the Teacher Education Program.

## ECE 4130 - Reading and Writing PreK-3 (3)

The course focuses on the teaching of reading and writing throughout the PreK-3 curriculum. Emphasis is placed on the objectives, developmental skills, materials, techniques, and the processes of assessing, diagnosing, and correcting reading and writing skills appropriate to Early Childhood. Instruction includes a holistic view of literacy development as well as methods of motivating young children to read and write in the content areas. A clinical field experience of 20 hours in both diagnosis and
remediation in grades $\mathrm{K}-3$ is required. At least 10 hours must be completed in an ESL classroom setting. Fee charged.
Prerequisite: EDU 2350, PSY 2500, and admission to the Teacher Education Program.

## ECO - ECONOMICs

## ECO 2000 - Principles of Macroeconomics (3)

An introduction to the study of macroeconomics with an emphasis on the issues of inflation, unemployment and growth. Prerequisite to all advanced courses in the department except as noted.
Offered: Offered in the fall.

## ECO 2010 - Principles of Microeconomics (3)

An introduction to the study of microeconomics with an emphasis on the individual actors, consumers, households, firms and resource owners. Prerequisite to all advanced courses in the department except as noted.
Offered: Offered in the spring.

## ECO 2020 - Financial Markets and Institutions (3)

An introduction to financial markets, instruments, and institutions. Analyzes the economic role of money, credit, interest rates, financial intermediaries, and monetary policy. Examines recent changes and controversies within the financial services industry.
Prerequisite: ECO 2000. Offered: Offered as needed.

## ECO 3070 - The Global Economy (3)

Compares contemporary economies. Explores the institutions, organizations and policies that shape the global economic environment. Includes an evaluation of current policy concerns.
Prerequisite: ECO 2000; recommended ECO 2010. Offered: Offered each Fall semester.

## ECO 3250 - National Income (3)

Intermediate economic theory concerned with macroeconomicsnational income accounts, factors affecting levels of economic activity, inflation, stabilization and economic growth.
Prerequisite: ECO 2000, ECO 2010. Recommended MAT 1080 and BUS 3020. Offered: Offered as needed.

## ECO 3260 - Managerial Economics (3)

An application of economic theory and techniques to decisionmaking problems faced by private, public, and not-for-profit institutions. Focuses on the efficient allocation of resources under both perfectly competitive and imperfectly competitive market situations.

Prerequisite: ECO 2000, ECO 2010. Recommended MAT 1080 and BUS 3020. Offered: Offered as needed.

## ECO 3300 - International Economic Development (3)

An introduction to the economics of development in Africa, Asia, Latin America, and in the nations of Eastern Europe that are undergoing transition from socialism to capitalism. Relevant economic theory will be combined with institutional and structural analysis and Biblical principles to explore problems such as poverty, income inequality, unemployment and rural stagnation. The impact on development of education, health care, capital
formation, trade, foreign assistance, foreign investment and macroeconomic policy will be examined.
Prerequisite: Recommended ECO 2000. Offered: Offered in the spring of even numbered years.

## ECO 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## ECO 3500 - Economics of Poverty and Public Policy (3)

Examines the economic forces that shape poverty and public policy responses. Concepts of equity, efficiency, absolute vs. relative poverty and economic justice will be explored. Alternative approaches to policies in areas such as taxation, income redistribution, poverty, and equal opportunity will be analyzed from the perspective of policymakers and policy advocates.
Offered: Offered in the spring of odd numbered years.
ECO 499A - Research/Creative Project Proposal (1)
Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## ECO 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: ECO 499A or permission of faculty-mentor.

## ECO 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ECO 499A, ECO 499B, or permission of facultymentor.

## ECO 4330 - Special Problems in Economics (1-3)

Self-study courses under faculty direction in areas of economics of special interest to students and not currently available in class. Including economic development, comparative economic systems, history of economic thought.
Prerequisite: Recommended ECO 2000, and ECO 2010. Offered: This course is offered as needed.

## EDU - EdUCATION

## EDU 1020 - Becoming a Teacher (1)

Provides observation and participation in a public school. Field study is completed in the following areas: classroom observation, classroom material preparation, and classroom interactions to enhance the knowledge, skills, and professional dispositions required of educators. The requirements for entering the Teacher Education Program are part of the course. Graded S-U.

## EDU 1100 - Prescriptive Learning Lab (0)

Provides a self-paced prescriptive learning system designed to help students gain proficiency in reading, writing, math, science, and social studies. It will be used to aid students in increasing their performance in subject areas tested on the Core Academic Skills Test.

## EDU 1500 - Foundations of Education (2)

Surveys the historical, social, philosophical, and psychological foundations of the American school system with emphasis on an introduction to the teaching profession. Designed to be the first course taken in the teacher education program. Taken in conjunction with EDU 1020.

## EDU 2011 - Early Grades Clinical Field Experience (0-1)

Provides observation, participation, and teaching in a public school kindergarten setting. Ten to forty (10-40) hours in a classroom are required. Graded S/U. Permission required.
Offered: As needed.
EDU 2012 - Middle Grades Clinical Field Experience (1)
Provides observation, participation, and teaching in Grade 6, 7 , or 8 in a public school setting. Ten to forty $(10-40)$ hours in a classroom are required. Graded S-U. Permission required.
Offered: As needed.

## EDU 2013 - Secondary Clinical Field Experience (0-1)

Provides observation, participation, and teaching in a public school setting. Ten to forty ( $10-40$ ) hours in a classroom are required. Graded S-U. Permission required.
Offered: As needed.

## EDU 2100 - Technology for Educators (2)

Focuses on media and specific technologies appropriate to teachers in the educational setting, both for instructional purposes and administrative tasks. Includes exposure to and use of various equipment, materials, and software, including Internet and Office. Computer-assisted instruction and management techniques are presented.

## EDU 2300 - Secondary Curriculum and Instruction (3)

Focuses on effective instructional methods and curriculum models for 6-12 teachers. Common Core Standards and best practices in creating enthusiastic learning environments and writing learning plans are explored. Using data to inform instruction is addressed as part of the planning component. A 20 hour field experience is required.

## EDU 2350 - Elementary Curriculum and Instruction (3)

This course focuses on effective instructional methods and curriculum models for K-5 teachers. Best practices in creating diverse, enthusiastic learning environments and writing lesson plans are explored to meet the needs of ALL students, including but not limited to "at risk" and English Second Language (ESL) students. Using data to inform instruction is addressed as part of the planning component. Fee charged. A 20-hour field experience is required in diverse school settings, specifically with ESL students.

## EDU 2565 - Math for Elementary Educators (3)

Provides a look at elementary mathematics in-depth. Mathematical concepts will be explored both conceptually and procedurally. Participants will be encouraged to see mathematics not only through the formulas required to find answers but also through creative methods that promote understanding of the concepts. A variety of math manipulatives will be used.

## EDU 2825 - Instructional and Classroom Management Strategies for Performance Based Classes (3)

Provides an introduction of effective instructional planning, pedagogy, and classroom management for performance based classrooms. Candidates will learn to incorporate standards, research-based methods, learning strategies, and assessment into lesson and unit planning while maintaining a safe and stimulating environment for all learners. Course should be taken no later than sophomore year and prior to methods courses. Includes a 20 hour field experience.
Prerequisite: Admission to Teacher Education.

## EDU 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## EDU 3370 - Social Studies Methods K-5 (2)

An interdisciplinary approach to social studies instruction is presented identifying the contributions of the ten themes of social studies and the social science areas; integrating the various elementary subjects; and aligning the national, state, and local curriculum standards in lesson planning and instructional formation. The course analyzes current trends in instructional strategies to accommodate differing learning styles, abilities, and interests and apply learning theories and principles of child development to instructional planning that includes long and short-
range goals appropriate for students. Methods to assist the learning of social studies by students with special needs, including English language learners, are included. An emphasis is placed on student participation in lessons, higher-order thinking, visual and performing arts, technology, language arts, inquiry based models, authentic assessment, and project based learning. A 10 hour field experience required. Fee charged.
Prerequisite: Admission to the Teacher Education Program. Offered: Fall.

## EDU 3410 - Educational Tests and Measurements (2)

Examines test construction and application of evaluation principles related to K-12. Emphasis on reading, interpreting, and using data from a variety of assessments including standardized and teachermade achievement tests. Common Core Standards will be studied in relationship to both formative and summative assessment as instructional tools.

## EDU 3455 - Elementary Math Methods (3)

Focuses on current trends, strategies, and materials for teaching mathematics in grades K-5. The constructivist approach to teaching math is emphasized, along with hands-on learning and conceptual understanding of math concepts. A 10 hour field experience in a K-5 setting is required. Fee charged.
Prerequisite: EDU 2350, PSY 2500 and admission to the Teacher Education Program.

## EDU 3465 - Science Methods for K-5 Teachers (3)

Focuses on current trends, strategies, and materials for teaching science in grades K-5. The constructivist approach to teaching science is emphasized, along with inquiry-based learning and the guided discovery method. A 10 hour field experience in K-5 setting is required. Fee charged.
Prerequisite: Admission to the Teacher Education Program.

## EDU 3510 - Teaching Reading and Writing in the Content Areas (3)

Investigates teaching of reading and writing in the various subject matter fields at the secondary level. Stresses skills of vocabulary building, comprehension and writing as well as skills and methods of motivating adolescents to read and write. A 20 hour field experience in a secondary school is required.
Prerequisite: EDU 2300 and PSY 2500.

## EDU 3556 - Effective Classroom Environments (2)

Focuses on the major traditional and current behavior management theorists and strategies. Prepares the candidate to use effective strategies for developing a safe but invigorating classroom climate. The creation of a Classroom Management Plan and its implementation in a classroom is included within this course. Only juniors or seniors scheduled to student teach within two semesters of taking EDU 3556 are permitted to enroll in the course.
Prerequisite: Admission to Teacher Education.

## EDU 433F - Field Experience in Education (1-4)

Provides specialized field experiences in both school and nonschool settings. Graded S-U.
Prerequisite: Permission of the Director of Teacher Education.

## EDU 433R - Readings in Education (1)

Researches outstanding writings in Education.
Prerequisite: Permission of the Director of Teacher Education.

## EDU 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## EDU 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: EDU 499A or permission of faculty-mentor.

## EDU 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: EDU 499A, EDU 499B, or permission of facultymentor.

## EDU 4130 - Reading and Writing (3)

The course focuses on the integration of reading and writing instruction throughout the K-5 curriculum. Emphasis is placed on the objectives, developmental skills, materials, techniques, and the processes of assessing, diagnosing, and correcting reading and writing skills. Instruction includes a holistic view of literacy development. A clinical field experience of 20 hours in both diagnosis and remediation in an elementary school is required. At least 10 hours must be completed in an ESL classroom setting. Fee charged.
Prerequisite: EDU 2350, PSY 2500, and admission to the Teacher Education Program.

## EDU 4230 - Methods and Materials for Secondary Education (3)

Examines strategies, resources, and experience in middle and secondary schools. It will familiarize candidates with methods of instruction, assessment, and classroom management appropriate in these schools, as well as organizational characteristics of each. A 20-hour field experience required.
Prerequisite: EDU 2300, PSY 2500, and admission to the Teacher Education Program.

## EDU 4330 - Directed Study in Education (1-3)

Consists of special projects and specialized research in Education. Prerequisite: Permission of the Director of Teacher Education.

## EDU 4550 - Secondary Methods Clinical Field Experience (1)

Provides forty (40) hours of field experience in these areas: classroom observation, classroom material preparation, and small and large group instruction. Permission required. Graded $\mathrm{S} / \mathrm{U}$.

## EDU 4600 - Student Teaching Seminar (3)

Focuses on the application and analysis of knowledge and teaching skills in the classroom, lesson and unit planning, classroom management, discipline models, and current professional issues. Taken in conjunction with enhanced student teaching. Permission required.

## EDU 4640 - Enhanced Student Teaching K-5 (1-9)

Provides the culminating fifteen-week, semester-long experience of all who are specializing in elementary education (K-5). Enhanced student teaching consists of full-day classroom observation and practice teaching in two different school settings: one $71 / 2$ week placement in grades K-2 and one $71 / 2$-week placement in grades 3-5. Graded S-U. Fee charged. Permission required.

Prerequisite: Admission to Student Teaching. Corequisite: EDU 4600 Student Teaching Seminar.

## EDU 4670 - Enhanced Student Teaching Secondary School (1-9)

Provides the culminating fifteen-week, semester-long experience for all who are seeking a secondary license. Consists of full-day classroom observation and practice teaching in the major curricular area in two different school settings: one $71 / 2$-week placement in a middle school in grades 6-8 and one $71 / 2$-week placement in a secondary school in grades 9-12. Physical Education majors seeking a K-12 license will have placements in early elementary grades K-4 and middle/secondary grades 5-12. Music majors seeking a K-12 license will have placements in elementary grades K-5 and secondary grades 6-12. Graded S-U. Permission required.
Prerequisite: Admission to Student Teaching. Corequisite: EDU 4600 Student Teaching Seminar.

## EDU 4680 - Enhanced Student Teaching Early Childhood (19)

Provides the culminating fifteen-week, semester-long experience of all who are specializing in early childhood education (K-3). Enhanced student teaching consists of full-day classroom observation and practice teaching in two different school settings: one 71 / 2 week placement in grade K-2 and one $71 / 2$-week placement in grades K-3. Graded S-U. Permission required.
Prerequisite: Admission to Student Teaching. Corequisite: EDU 4600 Student Teaching Seminar.

## EDU 4730 - edTPA Seminar (0)

A prerequisite for Enhanced Student Teaching. This course provides the candidate with experiences in preparation, procedures, implementation, and submittal of required edTPA documentation for initial licensure. Permission required. Graded S/U.
Offered: Fall and Spring.

## EDU 4735 - Job-Embedded Seminar I (3)

A seminar designed to enhance the Tennessee State Department of Education's mandated mentoring program required for all students who are serving on a Job-Embedded License as the "Teacher of Record." The curriculum is designed to provide candidates with additional training designed to improve the effectiveness of student performance and employment retention. The grading scale is $\mathrm{S} / \mathrm{U}$. A mentoring fee will be assessed in addition to tuition costs.
Offered: Every semester.

## EDU 4736 - Job-Embedded Seminar II (3)

A seminar designed to enhance the Tennessee State Department of Education's mandated mentoring program required for all students who are serving on a Job-Embedded License as the "Teacher of Record." The curriculum is "student driven" with a wide variety of topics and themes to address the myriad of needs, issues and challenged encountered by first and second year teachers. The grading scale is $\mathrm{S} / \mathrm{U}$. A mentoring fee will be assessed in addition to tuition costs.
Offered: Every semester.

## EEC - Electrical and Computer ENGINEERING

## EEC 1250 - Discrete Mathematics (2)

A study of discrete structures geared toward those entering computer or electrical engineering. Topics may include problem solving, numeration systems, sets, logic, relations, recursion, graphs and trees, sorting, Boolean algebra and circuits, and elementary data structures.

Prerequisite: MAT 1250.

## EEC 1500 - Introduction to Engineering Design (2)

A project-based introduction to engineering design. Industrystandard software design tools are used to create and document electrical and mechanical assemblies which are constructed using 3D printers and machine tools. Team-based design, engineering documentation, and collaborative work is emphasized.

## EEC 2030 - Digital Logic I (4)

A study of the elements and applications of digital logic. Topics include logic fundamentals, minimization techniques, arithmetic circuits, combinatorial circuits, flip-flops, registers and finite state machines. Designs are developed using a Hardware Description Language (Verilog HDL or VHDL) and implemented in hardware on an FPGA. Lecture/lab. Fee charged.
Crosslisted as: ITI 2030 and PHY 2030.

## EEC 2150 - Engineering Programming I (3)

An introduction to programming and software development for engineering, mathematical, and scientific applications. The basics of LabVIEW, MATLAB, and C/C++ will be introduced, and these programming environments will be used to solve problems, conduct experiments, and perform measurements. Topics include data types, functions, conditional statements, loops, structures, arrays, strings, file I/O, data visualization, and finite state machines.

## EEC 2500 - Circuits I (4)

Elements of AC/DC circuits with semiconductor devices as applied to computing and other systems. Lecture/lab. Fee charged. Crosslisted as: PHY 2500.

## EEC 2510 - Circuits II (4)

Circuit analysis under steady state and transient conditions. Topics include Laplace transform methods, resonance, analog filters, Bode plots, frequency response, and 3-phase circuits.

Crosslisted as: PHY 2510.

## EEC 3030 - Digital Logic II (4)

This course applies digital logic design methodologies to topics such as digital system design, bus structure, clock synchronization and timing, optimization, asynchronous sequential circuits, computer aided design, design for test techniques and tools, and VLSI design.
Prerequisite: EEC 2030.

## EEC 3110 - Junior Design Project I (1)

A two-semester, team-based design project using the skills and knowledge learned throughout the first two years of study in the electrical and computer engineering program. Projects will be selected from a list of options. Designs will be planned, documented, implemented, and tested. Emphasis will be placed on project planning, teamwork, resource allocation, and recovery from unexpected challenges.
Prerequisite: EEC 2030, EEC 2150, EEC 2500.

## EEC 3120 - Junior Design Project II (1)

A two-semester, team-based design project using the skills and knowledge learned throughout the first two years of study in the electrical and computer engineering program. Projects will be selected from a list of options. Designs will be planned, documented, implemented, and tested. Emphasis will be placed on project planning, teamwork, resource allocation, and recovery from unexpected challenges.
Prerequisite: EEC 2030, EEC 2150, EEC 2500, EEC 3110.

## EEC 3150 - Engineering Programming II (3)

This course makes use of the Python programming language to design object-oriented software for engineering applications.
Topics include classes, encapsulation, inheritance, composition, polymorphism, file I/O, and Graphical User Interfaces.
Additional topics include numerical methods and data visualization using Python.
Prerequisite: EEC 2150.

## EEC 3200 - Electromagnetics I (3)

This course covers applied electrostatics and electrodynamics. Topics include boundary value problems, Maxwell's equations, and electromagnetic waves. Static fields and waves will be analyzed under various boundary conditions in vacuum and in linear media.
Prerequisite: MAT 2550 and PHY 2120. Crosslisted as: PHY 3200. Offered: Alternate years.

## EEC 3210 - Signals and Systems (3)

This course centers on linear system theory for analog and digital systems. Topics include linearity, causality and time invariance, impulse response, convolution and stability, Laplace and ztransforms, and Fourier series and transforms. Applications to Linear Time Invariant (LTI) systems, frequency response, and filter design will also be explored.

Prerequisite: EEC 2500, MAT 2550.

## EEC 3220 - Microcontrollers and Embedded Systems (3)

A practical introduction to 8 -bit and 32-bit microcontrollers, digital and analog sensors, data conversion, interface protocols, and realtime operating systems. Microcontrollers will be programmed in the C programming language. Topics include timers, interrupts, UART, SPI and I2C communication, Analog to Digital Conversion, and finite state machines.
Prerequisite: EEC 2030, EEC 2150.

## EEC 3240 - Control Systems (3)

This course introduces analysis and design of linear-feedback control systems, modeling of physical systems, performance specifications, sensitivity and steady-state error. Additional topics include use of Root Locus and frequency-response techniques to analyze system performance and design compensation (lead/lag and PID controllers) to meet performance specifications.
Prerequisite: EEC 2030, EEC 2500, MAT 2550.

## EEC 3250 - Semiconductor Electronics (3)

This course covers solid state electronics and devices. Topics include the covalent bond model, drift current and mobility in semiconductors, mobility and resistivity in doped semiconductors, the energy band model, $\mathrm{p}-\mathrm{n}$ junctions, schotty barrier diodes, and diode circuit analysis. Additional topics include field-effect transistors, i-v characteristics, small-signal models, the unified MOS transistor model, BJT biasing, CMOS logic design, MOS memory circuits, and Bipolar logic circuits (ECL, TTL, and BiCMOS).

Prerequisite: EEC 2500, EEC 3200.

## EEC 3320 - Advanced Data Structures and Algorithms (3)

This continuation of object-oriented programming introduces the student to more advanced asymptotic algorithm analysis and complex data structures like doubly linked lists, general and binary trees, priority queues, and traversal algorithms of trees and graphs. More complex data structures and algorithms like mappings, hash tables, and complex sorting may also be studied and implemented.
Prerequisite: ITI 3310 or EEC 3150. Crosslisted as: ITI 3320.

## EEC 3330 - Computer Architecture and Organization (3)

Nearly every facet of society has been touched by computer technology and systems. In this course students explore the interaction of computer hardware and software at various levels. It will include the organization and architecture of computer systems hardware; instruction set architectures; addressing modes; register transfer notation; processor design and computer arithmetic; memory technology and implementation, and input/output control
and devices. Students will have an opportunity to design, build, and implement a computer processor.
Prerequisite: EEC 2030. Crosslisted as: ITI 3330.

## EEC 3340 - Operating Systems (3)

Operating systems are essential to modern computer systems, from very small computing devices such as mobile phones and tablets to larger computers such as laptops, desktop computers, workstations, clusters, and supercomputers. An operating system has two fundamental tasks: to manage a computer's resources including CPU cycles, memory, disk, network interfaces among others and, to provide applications with an abstract interface to these resources so that they are fairly easy to use.
Prerequisite: EEC 3330. Crosslisted as: ITI 3340.

## EEC 4100 - Communication Systems (3)

The theory and design of analog and digital communications systems. Signal classification, correlation, representation, analysis and transmission methods are investigated, as are amplitude and frequency modulation, signal encoding/decoding, encryption and error detection/ correction.
Prerequisite: EEC 2500, EEC 3210, MAT 2550.

## EEC 4110 - Senior Design Project I (2)

A two-semester, team-based design project using the skills and knowledge learned throughout the first three years of study in the electrical and computer engineering program. Projects will involve multiple design constraints and will incorporate appropriate engineering standards. Emphasis will be placed on design specification, planning, teamwork, resource allocation, product safety, and compliance.
Prerequisite: EEC 3110, EEC 3120.

## EEC 4120 - Senior Design Project II (2)

A two-semester, team-based design project using the skills and knowledge learned throughout the first three years of study in the electrical and computer engineering program. Projects will involve multiple design constraints and will incorporate appropriate engineering standards. Emphasis will be placed on design specification, planning, teamwork, resource allocation, product safety, and compliance.
Prerequisite: EEC 3110, EEC 3120, EEC 4110.

## EEC 4130 - Engineering Economics and Project Management (1)

This course covers a variety of topics, including decision, cost, and risk analysis, informatics, project management, entrepreneurship, and elements of operations research.
Prerequisite: EEC 3120.

## EEC 4140 - Engineering Ethics and Professionalism (1)

This course includes three parts: theory, case studies, and research presentation. The main activities of this course involves the analysis of engineering ethics case studies. Topics include ethics, philosophy of engineering, professional practices, and engineering ethics case study methodology.
Prerequisite: EEC 3120.

## EEC 4150 - Power Systems (3)

This course includes topics such as: the generation, transmission, distribution and utilization of electric power and the electrical equipment connected to such systems including generators, motors and transformers. Techniques that maintain a network of components which convert different forms of energy into electricity and for managing any of the three main subsystems of power engineering: generation, transmission and distribution. Assurance that all components are functioning properly and that they meet safety regulations and have adequate communication and data gathering functions. Design and development of renewable, energy efficient power grids and utility systems.
Prerequisite: EEC 2500, EEC 3200.

## EEC 4160 - Topics in Physics and Engineering (1-3)

In-depth coverage of one area of physics or engineering with regard to the interest of the instructor and students. Possible topics include relativity, thermodynamics, cosmology, modern physics, mechanics, electrodynamics, electronics, scientific instrumentation, computational science, or other advanced physics or engineering topics. Permission of the instructor is required. May be repeated for credit.

Crosslisted as: PHY 4160. Offered: As needed.

## EEC 4200 - Electromagnetics II (3)

This course covers electromagnetic wave propagation in free space and in dielectrics under various boundary and source conditions. Topics include Maxwell's equations for time-varying fields, reflection and transmission, waveguides, radiation and antennas.
Prerequisite: EEC 3200. Crosslisted as: PHY 4200.

## ENG - ENGLISH

## ENG 1010 - Introduction to Rhetoric (3)

Intensive practice in writing brief essays for a variety of rhetorical purposes and audiences, with emphasis on English grammar and usage.

## ENG 1010L - Introduction to Rhetoric/Lab (1)

Provides students enrolled in ENG 1010 Introduction to Rhetoric with supplemental writing support through a workshop/lab environment. Through such formats as computer-based instruction, small group editing activities, writing and reading circles, and test reviews, the workshop will give students the opportunity to apply what has been studied in the ENG 1010 class sessions. Students with an ACT English score of 17 and below will be placed in the workshop component (ENG 1010L) taken concurrently with ENG 1010. Graded S/U.

## ENG 1020 - English Composition I (3)

Emphasizes the recursive writing process through appropriate determination of subject, audience, purpose, and style, with correct usage of grammar, punctuation, and logical organization. Students will use appropriate technologies for writing and learning.
ENG 1060 - English as a Second Language (3)
The study of the English language for students whose native language is not English. The course is specifically designed for
international students to improve their mastery of spoken and written English.

## ENG 1080 - English Composition II: Critical Reading, Writing, and Thinking (3)

Emphasizes intellectual and analytical reasoning through reading and writing assignments. Includes instruction in library and research technologies and the writing of a research project.
Prerequisite: ENG 1020 or ACT English score 28 or higher.
ENG 2000 - World Literature (3)
Designed to engage students in dialogue with a variety of Western and Non-Western world literature, past and present. ENG 2000 is a recommended prerequisite for all upper-level literature courses.
Prerequisite: ENG 1080.

## ENG 2080 - Scholarly Essay Seminar (1)

A one-credit-hour course in which students study and practice the basic elements of scholarly writing: thesis construction, argumentation, research methodology, citation style, paragraph assembly, and analysis. The course is designed to prepare English and English education majors for the major scholarly essays required in upper-level ENG courses.

## ENG 2100 - Creative Writing: Beginning Poetry (3)

Students will write and critique original poems in a workshop environment. Contemporary poets will be studied as models.
Prerequisite: ENG 2000 or permission of instructor. Offered: Spring, odd-numbered years.

## ENG 2200 - Creative Writing: Beginning Fiction (3)

Students will write and critique original short stories in a workshop environment. Contemporary writers will be studied as models.
Prerequisite: ENG 2000 or permission of instructor. Offered: Spring, odd-numbered years.

## ENG 2310 - Literary Magazine Practicum (1)

A one-credit-hour, applied course wherein students serve as editors of The Cumberland River Review, Trevecca's national literary magazine. The work of the magazine's editorial staff is as follows: Editors read submissions from national and international writers and poets; vote and comment on each poem, story, or essay; and meet monthly to discuss which submissions should be accepted for publication. CRR receives well over five hundred submissions per semester; each submission consists of as many as five poems or a short story of up to five thousand words. May be repeated for credit as many as four times, for a total of four credit hours.
ENG 3010 - Poetry (3)
Readings in poetry with emphasis on critical understanding and appreciation of the form and themes of poetry.
Prerequisite: ENG 2000. Offered: As needed.
ENG 3100 - American Literature I: Beginnings to the American Renaissance (3)
A survey of the major authors and literary movements from the Colonial period up to the Civil War, including Edwards, Franklin, Irving, Cooper, Bryant, Poe, Emerson, Thoreau, Hawthorne, Melville, Dickinson, Whitman.

Offered: Fall, even-numbered years.

## ENG 3180 - Language and Literacy (3)

Addresses language skills including listening, speaking, writing, handwriting, spelling, grammar, and usage. Emphasis on the child's total language development will be addressed. Course includes a 20 hour field experience.
Offered: As needed.
ENG 3200 - American Literature II: The Civil War to Realism (3)

A survey of American literature from the Civil War to the present, including works by Twain, Crane, London, Dreiser, Anderson, Hemingway, Fitzgerald, O'Neill, Cather, Lewis, Updike.
Offered: Spring, odd-numbered years.

## ENG 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## ENG 3350 - Themes and Genres in Classical and Biblical Literature (3)

Covers major writers and works from Greek and Roman mythology and significant passages from the Bible. In addition, the course will look at excerpts from works such as those by Milton, Tennyson, Shelley, Nietzsche, and others who directly refer to classical and/or biblical images.
Offered: Fall, even-numbered years.
ENG 3360 - Gothic Literature (3)
Gothic Literature is a survey of British and American poetry, short, and long fiction in the gothic mode by authors such as Walpole, Radcliffe, Coleridge, Shelley, Irving, Poe, Hawthorne, Melville, Twain, Faulkner, O'Connor, McCarthy, and others.
Offered: Fall, odd-numbered years.

## ENG 3370 - Multi-Ethnic American Literature (3)

Multi-Ethnic American Literature is a three-credit hour course in which students will read, analyze, and interpret poetry, prose, and drama written by American Indians, Black Americans, Hispanic Americans, Asian Americans, and/or Jewish Americans.
Offered: Spring, even-numbered years.

## ENG 3400 - Southern Literature (3)

A study of modern and contemporary southern writers, including Faulkner, O'Connor, Welty, the Fugitives, Conroy, Percy.
Offered: As needed.

## ENG 3460 - Creative Writing: Advanced Poetry (3)

Students will produce advanced poetry to be critiqued in a workshop environment. Contemporary poets will be studied as models with an emphasis on the manuscript as a whole.

Prerequisite: ENG 2100. Offered: Fall, odd-numbered years.

## ENG 3470 - Creative Writing: Advanced Fiction (3)

Students will produce advanced fiction to be critiqued in a workshop environment. Contemporary writers will be studied as models with an emphasis on the development of plot, character, setting, theme, point of view, and diction.
Prerequisite: ENG 2200. Offered: Spring, even-numbered years.

## ENG 3480 - Creative Writing: Nonfiction (3)

Students will write and critique original works of creative nonfiction in a workshop environment. Contemporary essays will be studied as models.
Prerequisite: ENG 2000 or permission of instructor. Offered: Spring, even-numbered years.

## ENG 3490 - Contemporary Writing (3)

A study of Western poetry and fiction from 1980 through today. Contemporary Writing will focus on the analysis of work for which an incomplete body of criticism exists.
Offered: Fall, even-numbered years.
ENG 3510 - Medieval Literature (3)
A study of the Anglo-Saxon and Medieval period to 1400, focusing on Celtic prose and poetry, Chaucer, Langland, and continental influences.
Offered: Fall, odd-numbered years.

## ENG 3550 - Shakespeare (3)

A study of representative plays by William Shakespeare within the context of their historical and cultural milieu of the Elizabethan and Jacobean theatre.
Crosslisted as: COM 3550. Offered: Spring, odd-numbered years.

## ENG 3580 - Enlightenment Literature (3)

A study of Enlightenment authors Samuel Johnson, Oliver Goldsmith, Edmund Burke, Fanny Burney, Jane Austen, Maria
Edgeworth, as well as movements and themes such as 18th century aesthetics and the French Revolution.
Offered: Fall, even-numbered years.

## ENG 3590 - Myth, Fantasy, and Folklore (3)

A survey course covering classical and modern myths, fantasy, and folklore. Readings may include Greek tragedy, international folklore, and Christian fantasists such as George MacDonald, C.S. Lewis, and J.R.R. Tolkien.

Offered: As needed.

## ENG 3620 - Victorian Literature (3)

A study of the poetry, prose, and drama of the 19th century, including Charles Dickens, Robert Browning, George Eliot, Rudyard Kipling, George MacDonald, and Oscar Wilde.
Offered: Fall, odd-numbered years.
ENG 3630 - Modern British Literature (3)
A detailed study of twentieth century British writers including Yeats, Woolf, Joyce, Lawrence, Shaw, Auden, Thomas, and Hughes.

Offered: Spring, odd-numbered years.

## ENG 3650 - The Age of Milton (3)

A study of the works of the Christian poet, John Milton. His poems and prose will be studied within the context of the Seventeenth Century-a revolutionary time period in England's history. John Milton's often controversial theological, philosophical and political views will be examined along with other matters pertaining to the poet and his times.
Offered: Spring, even-numbered years.
ENG 3660 - Modern American Literature (3)
Modern American Literature is a survey of American literature published between 1914 and 1945.
Offered: Spring, even-numbered years.
ENG 3750 - Children's Literature (3)
A survey of children's literature in preparation for elementary school teaching and children's librarianship. The best of picture books and prose for children are introduced. Emphasis is placed on implementation of an effective literature program in the elementary grades.
Offered: As needed.

## ENG 3800 - Adolescent Literature (3)

A survey of young adult fiction in preparation for secondary school teaching. Emphasizes development of an effective secondary level literature program, which reflects cultural and ethnic diversity.
Offered: Fall.

## ENG 3810 - Postmodern American Literature (3)

Postmodern American Literature is a three-credit-hour course that is a survey of American authors who wrote during the period of Postmodernism (1945-1990), including Gardner, Vonnegut, Plath, Lowell, Ashberry, Percy, O'Connor, Salinger, Dick, DeLillo, O'Brien, McCarthy, and others.
Prerequisite: ENG 2000. Offered: Spring, odd-numbered years.

## ENG 3860 - C.S. Lewis and the Inklings (3)

This course will focus on the mature fiction and non-fiction of C.S. Lewis and works by Charles Williams.
Offered: Spring, even-numbered years.

## ENG 3870 - Existentialism and the Search for Meaning in Modern Literature (3)

A study in the quest motif focusing on select existentialist works of the 20th century including Jean-Paul Sartre, Walker Percy, John Gardner, and Flannery O'Connor, and Robert Pirsig.
Offered: As needed.

## ENG 3880 - Life, Death, and Marriage in Eastern Literature (3)

Examines and analyzes works from and about people groups from the Middle East, the Far East, and other cultures. The course will include a study of literary works that deal specifically with these regions and also works about and from expatriates from these regions who reside in America, Europe, and elsewhere.
Offered: Fall, odd-numbered years.

## ENG 433R - Readings in Literature (1-2)

Directed readings in the works of a particular period, culture, theme, or genre. Limited to students with a strong background in literature. Maximum of 2 hours may be applied to a major or minor.

## ENG 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## ENG 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: ENG 499A or permission of faculty-mentor.

## ENG 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 499A, ENG 499B, or permission of facultymentor.

## ENG 4000 - Literary Criticism (3)

A study of literary history, theory, and criticism from Plato to Postmodernism.

Offered: Fall, odd-numbered years.

## ENG 4200 - Comparative Literature (3)

Examines texts from different cultural traditions.
Offered: Fall, even-numbered years.

## ENG 4330 - Directed Study and Research in English (1-3)

Individual guided study and research in areas related to the English field. Projects must be approved by the instructor before enrollment.

## ENG 4410 - Modern Drama in Performance (3)

Through a reader-response approach, students will read plays and view live, off-campus performances of plays written by awardwinning American and European playwrights of the 20th century. The focus on experimentation with theatrical genres, the artistic development of social critique, and the re-emergence of meta-
theatricality invites students to create meaningful connections between the "literariness" of drama, its performance, and audience reception. American playwrights include O'Neill, Odets, Rice, Hellman, Hansberry, Tennessee Williams, and Arthur Miller. European playwrights include Ibsen, Shaw, Chekhov, Pirandello, Lorca, Brecht, and Beckett.
Crosslisted as: COM 4410. Offered: Spring, even-numbered years.

## ENG 4450 - Genre Studies in Film and Literature (3)

A historical and thematic study of film genres from the 1920s to the present time.

## ENG 4500 - Seminar: Special Topics in Literature (1-3)

Seminar for upper-division students who desire to investigate specialized aspects of literature or cross-disciplinary studies in the arts and humanities. Course content varies, so students may register more than once. Possible areas of study include Fantasy Literature, Women in Literature, Literature and Philosophy (Music, History, Psychology, etc.).
Offered: Fall, even-numbered years.

## ENG 4510 - Career Internship in English (1-3)

Supervised study, observation, participation, and instruction in various English-related fields, including writing, editing, tutoring. Internships will be arranged in conjunction with the student's career interests and will include both on-campus and off-campus assignments. (Maximum of 6 hours.) Graded S/U.

## ENG 4600 - Senior Recitation for English Majors (1)

Individual guided study and research in areas related to the English field. All senior English majors are required to prepare, under faculty advisement and approval, either a collection of creative writing or a scholarly paper to be presented in a public program.

## ESL - English SEcond Language

## ESL 2010 - Trends, Models, and Methods of ESL Instruction (3)

This course examines the currently used models of ESL instruction from a variety of school boards and regions from across the country. Students are expected to not only understand the differences in models and methods but to also understand the implications for effective language learning. Fee charged. Course includes 10 hours of field experience in ESL classrooms, which must include a PreK-5 setting.

## ESL 3010 - Methods of Assessment and Evaluation for ESL (3)

This course examines the differences between language proficiency assessment for placing and evaluation of language demonstration and use. Candidates are expected to understand the various methods of assessment and evaluation for ESL instructors as well as create samples of assessment and evaluation strategies. Fee charged.

## ESL 3150 - English Acquisition (3)

Current approaches, methodologies, techniques, and materials for teaching English language learners primarily in K-12 setting. Designed to provide theoretical and practical experience in
language acquisition. Fee charged. Course includes 10 hours of field experience in ESL classrooms, which must include a 6-12 setting.

## ESL 4010 - Linguistics for Teachers of ESL (3)

This course includes the study of language transfer issues for ESL students and the examination of both the oral and written domains to provide appropriate instructional scaffolding. A descriptive linguistics course, including a focus on understanding phonologic, syntactic, semantic, and pragmatic aspects of language as they apply to an understanding of any ESL student's native language, significance is also given to sociolinguistic and psycholinguistic aspects of language learning. This is a research course. Fee charged.

## EXS - EXERCISE SCIENCE

## EXS 2000 - Basic Nutrition Across the Lifespan (2)

This course will explore the nutritive value of foods and provide an integrated overview of the physiological requirements and functions of macronutrients, energy, vitamins, and minerals for the human body across the lifespan.

## EXS 2010 - Fundamentals of Strength Training (2)

Content and activity course that covers current strength training techniques and methods. Students will participate in a specific weight training program during the semester while learning a variety of strength training techniques.

## EXS 2020 - Fundamentals of Aerobic Conditioning (2)

Content and activity that covers current aerobic conditioning techniques and methods. Students will participate in a specific aerobic training program during the semester while learning a variety of aerobic training methods.

## EXS 2040 - Personal Training (3)

Bridges the gap between exercise-science related course work and the practical application skills of personal training. Students learn how to properly screen and evaluate clients; design and implement exercise prescription; and how to manage personal training services. Includes a laboratory experience.
Prerequisite: EXS 3090, EXS 3100, and EXS 4300.

## EXS 2100 - Nutrition for Fitness and Performance (3)

Provide an understanding of optimal nutritional intake in support of peak performance in sport. Address food as fuel and which fuels are most important to specific sport activities, the role nutritional supplements can play, how to assure fluid balance, weight management for athletes, and the effects of disordered eating on performance and health. The unique international food and athletic culture should be incorporated into understanding nutrition for peak performance. Understand what athletes should eat before, during, and after competition, design optimal meal plans for athletes, and be able to identify the best and worst applications of sport supplements such as protein powders/bars, creatine, and sport drinks. This will be prescribed through a Christian worldview for the best stewardship of the body for optimal muscle development, recovery, and sports performance.
Prerequisite: EXS 2000 recommended.

## EXS 2230 - Introduction to Exercise Science (1)

A foundational course for students who are majoring or minoring in Exercise Science. This course provides an overview of selected topics in the field of Exercise Science and other related health science disciplines, including: history of exercise science, anatomy, exercise physiology, exercise nutrition, biomechanics, motor control and motor learning, and athletic training and sport medicine. This course is designed to introduce students to the Exercise Science discipline and to demonstrate how professional fields related to the discipline can be pursued, modeled, and practiced from a Christian worldview. Additionally, the course is designed to prepare students for further courses within the Exercise Science curriculum.
Corequisite: Students are required to also be enrolled in 1 credit hour of Exercise Science Practicum.

## EXS 2240 - Practicum I: Exercise Science (1)

This course involves the application and direct observation of principles/standards learned throughout the academic course offerings. The student will choose from a broad range of clinical settings (PT/OT clinical sites; athletic training rooms; personal training facilities, medical clinic, physician's office, etc.) to complete the practicum observation hours. Practicum site should align with the student's career goals and must have academic advisor's approval. The Exercise Science Practicum Manual will serve as the guiding reference and will include the following benchmark requirements (documented observation time logs, weekly journals, summary of learning experience, clinical site supervisor evaluation and a practicum-specific assignment). A minimum of 40 contact hours required. Graded S/U.

EXS 2250 - Care and Prevention of Athletic Injury (3)
Covers fundamentals of basic injury care. Prevention and rehabilitation will be presented in this course, which is designed for those seeking a career in: education, fitness, recreation, coaching, sports management, or sport ministry. An emphasis will be placed on the practical application and the rationale behind various methods and procedures for the recognition and prevention of athletic or fitness-related injuries. The course will include basic skills, techniques, and exercise programs necessary for the care of activity-related injuries and the implementation of these through Biblical leadership and service. $\$ 30$ fee charged.

## EXS 2300 - Concepts of Anatomy and Physiology (4)

A study of human anatomy and physiology. It is organized around the systems and emphasizes the structure and functions of the organs composing each system as well as the overall functions of each system. Major interactions of the various systems are also considered.
Prerequisite: BIO 1510 or permission of the professor. Lecture and lab. Fee charged. Offered: Fall, even numbered years.

## EXS 3090 - Physiology of Exercise (3)

The study of the physiological effects of exercise on the human body. Special emphasis is given to factors which affect performance whether in a competitive situation or in one's personal fitness lifestyle.
Prerequisite: BIO 2010 and BIO 2020.

## EXS 3100 - Kinesiology (3)

Examines the knowledge necessary for successful analysis of human motion. Successful application of the course content will give all human performance workers a greater understanding of how the various body parts react to human movement.
Prerequisite: BIO 2010 and BIO 2020.

## EXS 3210 - Personal Training as a Business (3)

Introduction to the business-based side of personal training including marketing, sales, budgets, staffing and clientele issues.
Prerequisite: BUS 2010 or ECO 2000.

## EXS 3240 - Practicum II: Exercise Science (1)

This course involves the application and direct observation of principles/standards learned throughout the academic course offerings. The student will choose from a broad range of clinical settings (PT/OT clinical sites; athletic training rooms; personal training facilities, medical clinic, physician's office, etc.) to complete the practicum observation hours. Practicum site should align with the student's career goals and must have academic advisor's approval. The Exercise Science Practicum Manual will serve as the guiding reference and will include the following benchmark requirements (documented observation time logs, weekly journals, summary of learning experience, clinical site supervisor evaluation and a practicum-specific assignment). A minimum of 40 contact hours required. Graded S/U.
Prerequisite: EXS 2240 and Sophomore Standing.

## EXS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## EXS 3400-Community Nutrition (3)

Identifying resources that will assist in policy design, program planning, and program implementation/evaluation in order to meet the nutritional needs of the community population from school-age children to the elderly. Explore the role nutrition plays in promoting and improving health within the community setting.
Prerequisite: EXS 2000 recommended. Offered: This course will be offered on alternate years.

## EXS 3410 - Maternal and Child Nutrition (3)

Study the impact of appropriate feeding guidelines and practices during pregnancy, infancy, and childhood-aged children and how to manage various nutritional challenges during this stage of life and how those challenges can affect the other life cycle stages.
Prerequisite: EXS 2000 recommended. Offered: This course will be offered on alternate years.

## EXS 3420 - Nutrition and Healthy Aging (3)

Provide an understanding of the impact of nutrition on aging and the importance of maintaining good healthy quality of life during the aging process.
Prerequisite: EXS 2000 recommended. Offered: This course will be offered on alternate years.

## EXS 3500 - Sport Medicine (3)

A study of conditioning and the care and prevention of athletic injuries. $\$ 30$ lab fee charged.
Prerequisite: BIO 2010, BIO 2020 and EXS 3100.

## EXS 433C - Directed Study in Exercise Science (1-3)

Includes special projects and specialized research in exercise science. Requires department chair approval.

## EXS 43RC - Readings in Exercise Science (1-3)

Planned readings in specialized areas of professional interest to be conducted under the direction of a member of the faculty. Enrollment is limited to seniors or advanced juniors who are majors in the department. Readings proposal must be approved in advance.

## EXS 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## EXS 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: EXS 499A or permission of faculty-mentor.

## EXS 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: EXS 499A, EXS 499B, or permission of facultymentor.

## EXS 4240 - Practicum III: Exercise Science (1)

This course involves the application and direct observation of principles/standards learned throughout the academic course
offerings. The student will choose from a broad range of clinical settings (PT/OT clinical sites; athletic training rooms; personal training facilities, etc.) to complete the practicum observation hours. Practicum site should align with the student's career goals and must have academic advisor's approval. The Exercise Science Practicum Manual will serve as the guiding reference and will include the following benchmark requirements (documented observation time logs, weekly journals, summary of learning experience, clinical site supervisor evaluation and a practicumspecific assignment). A minimum of 40 contact hours required. Graded S/U.
Prerequisite: EXS 3240 and Junior Standing.

## EXS 4300 - Fitness Assessment and Exercise Prescription (3)

Study of the process and procedures of exercise testing and prescription. Emphasis will be placed on prescribing and testing individual and some group exercise programs.
Prerequisite: EXS 3090 and EXS 3100.

## EXS 4310 - Personal Training (3)

Bridges the gap between exercise-science related course work and the practical application skills of personal training. Students learn how to properly screen and evaluate clients; design and implement exercise prescription; and how to manage personal training services. Upon completion of course, students can sit for the National Council of Strength and Fitness (NCSF) Personal Trainer Certification Exam. Includes a laboratory experience.
Prerequisite: EXS 3090, EXS 3100 and EXS 4300.

## EXS 4320 - Personal Training Certification (2)

Designed to prepare students to sit for a nationally recognized personal training certification exam. Students will be engaged in practical applications of the material covered. The course will offer both lecture and movement training applying theory to practice. Upon successful completion of the program, a student would be eligible to sit for a personal training certification exam.

## EXS 4330 - Special Topics - Nutrition (2)

This course is reserved for select topics reflecting specialized areas of nutrition. Course will be announced the semester prior to course offering. Student may take this two times for college credit.
Offered: This course will be offered on alternate years.

## EXS 4500 - Senior Seminar: Exercise Science (1)

This course is the capstone course directly related to the student's intended pursuit of either acceptance to a graduate school or a chosen career in the exercise science area. It will, therefore, be taken after the majority of course work within exercise science academic program is completed. This weekly seminar will disseminate information about graduate school requirements or future employment opportunities. Students will prepare resources for use in subsequent career or in preparation for graduate school (resume, cover letter, letters of recommendation and mock interview). A current research project on an approved topic will be required.

## EXS 4515 - Therapeutic Modalities (3)

Presents the physical agents used in treating athletic injuries. Emphasis will be given to each modality's theoretical and
physiological effects on the healing process and presents the indications and contraindications for use. The course includes two lecture periods and one laboratory period. $\$ 30$ fee charged.
Prerequisite: EXS 3500, BIO 2010, BIO 2020.

## EXS 4525 - Therapeutic Exercise and Rehabilitation I (3)

Provide an introduction to the theory, scientific principles, and evidence for the use of various types of exercise employed by health care professionals for the promotion, maintenance, and restoration of optimal health, biomechanical efficiency, and physical function. Emphasis will be placed on applying a foundational understanding of anatomy, physiology, and kinesiology to basic interventional techniques as they relate to musculoskeletal performance and neuromuscular reduction. Case based instruction, lab-based practice and clinical reasoning are emphasized.
Prerequisite: EXS 3090 and EXS 3100.

## EXS 4530 - Therapeutic Exercise and Rehabilitation II (3)

A deeper application of the theory and principles that drives therapeutic development of the human being at each level of care. Constructive investigations into current and emerging evidence surrounding tissue healing and pathophysiology, neuromotor development, movement economy and biomechanics. Case based instruction, lab-based practice and clinical reasoning are emphasized, with exposure to high-incidence post-operative protocols and precautions introduced as necessary.
Prerequisite: EXS 3090 and EXS 3100.

## EXS 4540 - Research Methods and Design-Exercise Science (2)

Gain an understanding of the key sections of research associated with the discipline of exercise science. Including research design, research participants, IRB, sampling, ethical consideration, data sources/collection and the components of graduate-level research.
Prerequisite: EXS 4500 or instructor permission.

## FRE - Foreign Language - French

## FRE 1000 - French Language and Culture (3)

An introduction to French language and culture, with an emphasis on conversational skills in cultural contexts.

## FRE 1500 - Elementary French II (3)

Further development of language skills in French, both written and oral. Recommended for students planning on graduate school or ethnic ministries.
Prerequisite: FRE 1000 or permission of instructor.

## FRE 2000 - Intermediate French I (3)

A thorough review of grammar with more advanced exercises in speaking, reading and writing French.
Prerequisite: FRE 1500, 3 years of high school French or permission of instructor.

## FRE 2500 - Intermediate French II (3)

A thorough review of grammar with more advanced exercises in speaking, reading and writing French.

Prerequisite: FRE 1500, 3 years of high school French or permission of instructor.

## GGY - GEOGRAPHY

GGY 2050 - Fundamentals of World Geography (3)
An introduction to geography that explores the impact of geography on the world's major social, linguistic, religious, and economic systems.

## GRK - Biblical Languages - Greek

## GRK 2200 - New Testament Greek I (3)

An introduction to the basic grammar, syntax, and vocabulary of New Testament Greek. Primary emphasis upon grammatical construction, verbal forms, and advanced translation practices.

## GRK 2210 - New Testament Greek II (3)

As a continuation of New Testament Greek I, this course introduces the student to complex grammatical structures, complex verbal forms, and advanced translation practices.

## GRK 3220 - Apocalyptic Literature (3)

For description see biblical literature course with equivalent number with which this course is concurrently taught. Students receiving credit in Greek study from the Greek New Testament.
Corequisite: Taught concurrently with BIB 3220.
GRK 3700 - Introduction to the Gospels (3)
This course is a literary, historical, and theological investigation of the life and teachings of Jesus. Students will study the canonical Gospels (Matthew, Mark, Luke and John) in their historical and literary contexts, exploring also the influence of Jesus for Christian faith communities today.
Corequisite: Taught concurrently with BIB 3700.
GRK 4020 - Pauline Epistles (3)
A study of the life, ministry, and theology of Paul as presented in the Pauline Epistles. Students receiving credit in Greek study from the Greek New Testament. Taught concurrently with BIB 4020.

## GRK 4230 - Hebrews and General Epistles (3)

A study of the literature and theology of Hebrews and the writings commonly called the General Epistles. Students receiving credit in Greek study from the Greek New Testament. Taught concurrently with BIB 4230.

## GRK 4330 - Directed Study in Greek (1-3)

Special studies in selected areas under the guidance of a professor in the department.

## HEB - Biblical Languages - Hebrew

## HEB 2200 - Biblical Hebrew I (3)

An introduction to the basic grammar, syntax, and vocabulary of Biblical Hebrew. Primary emphasis upon grammatical construction, verbal forms, and translation.

## HEB 2210 - Biblical Hebrew II (3)

As a continuation of Biblical Hebrew I, this course introduces the student to complex grammatical structures, irregular verb forms, and advanced translation practices, including Hebrew poetry.
HEB 3200 - Pentateuch (3)
A study of the literature and theology of Genesis, Exodus, Leviticus, Numbers, and Deuteronomy. Students receiving credit in Hebrew study from the Hebrew Bible. Taught concurrently with BIB 3200.

## HEB 3210 - Psalms and Wisdom Literature (3)

An examination of the worship of ancient Israel and the expression of its worship through the book of Psalms as well as a literary and theological exploration of Israel's wisdom tradition and literature. Students receiving credit in Hebrew study from the Hebrew Bible. Taught concurrently with BIB 3210.

## HEB 3300-Deuteronomistic History (3)

A historical, literary, and theological study of the people of God as presented in Joshua, Judges, 1 and 2 Samuel, and 1 and 2 Kings.
Students receiving credit in Hebrew study from the Hebrew Bible. Taught concurrently with BIB 3300.
HEB 3400 - Old Testament Prophets: Pre-Exilic and Exilic (3)

A study in the phenomenon of Old Testament prophecy and the literature produced by the prophets of the 8th, 7th, and 6th centuries. Students receiving credit in Hebrew study from the Hebrew Bible. Taught concurrently with BIB 3400.

## HEB 3500 - Hebrew Reading (1)

Primary emphasis on rapid reading of the language. May be taken in conjunction with another Hebrew course.

## HEB 3600 - Post-Exilic Literature and Faith (3)

A historical, literary, and theological survey of the post-exilic period through the study of the post-exilic prophets, the Megilloth, Chronicler's History, and selected apocryphal writings. Students receiving credit in Hebrew study from the Hebrew Bible. Taught concurrently with BIB 3600.

## HEB 4330 - Directed Study in Hebrew (1-3)

Special studies in selected areas under the guidance of a professor in the department.

## His - History

HIS 1400 - World Civilizations: Ancient and Medieval World (3)

A course of study from ancient times to the 1500s dealing with persistent and recurring political, social, and economic issues in history that thinking people have examined and that have shaped our contemporary world. This course covers Western and nonWestern cultures. Offered every semester.
HIS 1450 - World Civilizations: Early Modern and Modern World (3)
A course of study from the 1500 s to the present dealing with persistent and recurring political, social, and economic issues in
history that thinking people have examined and that have shaped our contemporary world. This course covers Western and nonWestern cultures. Offered every semester.

## HIS 2010 - United States History Survey I (3)

Survey of United States' social, political, economic, and military development to 1877 . Offered annually.

## HIS 2020 - United States History Survey II (3)

Survey of United States' social, political, economic, and military development from 1877 to the present. Offered annually.

## HIS 2400 - The Historian's Craft (1)

Students will be introduced to critical, practical skills and tools used by historians in their work as scholars. Students will learn to craft strong thesis statements, engage with a variety of methods of finding and critiquing historical sources, and will learn the proper footnoting and bibliographic style used in the field of history. Students will be exposed to new digital programs and tools developed for students of the humanities to aid them in research and writing.
Offered: This course is offered annually.
HIS 3110 - Power to the People: Social Movements and Social Action throughout United States History (3)
Change appears to come in the form of legislation and policy but often social change starts with people organizing to generate their own power. This course will examine social movements and social action through the lenses of historical sources and present iterations to learn how the people have been and continue to be changemakers for social causes, shifting conditions of oppression to human liberation.
Prerequisite: HIS 2010, HIS 2020, or SWK 3350. Crosslisted as: SWK 3110. Offered: Fall, even years.

## HIS 3120 - Colonial and Revolutionary America (3)

Survey of the development of the colonies in British America, exploring the rising tension between the colonies and Great Britain prior to the Revolutionary era, and examining the social, political, and economic causes and consequences of the American Revolution. The course assesses the conflict's impact on the formation and development of the Early American Republic in political, social, and cultural terms.
Offered: Alternate years.
HIS 3130-Civil War and Reconstruction (3)
A study of Civil War's social, political, economic, and military aspects from the antebellum era to Reconstruction. Offered alternate years.
HIS 3145 - Classical Foundations of the West: Ancient Greece \& Rome (3)
Traces the history of the ancient Mediterranean and the early developments for the Western world with a focus on the civilizations of Greece and Rome, from Homer and the development of the Greek city-state to Saint Augustine and the fall of the Roman Empire. This is an interdisciplinary "great books and art" course that teaches about these influential cultures by exposing
students to the masterpieces they created and exploring their context and impact.
Offered: Alternate years.
HIS 3150 - Rise of Christendom: Late Antique and Medieval Europe and Byzantium (3)
Investigates the history of Europe and the Near East from the collapse of the Roman Empire to the dawn of the Renaissance. Students will study the political, economic, social, religious, artistic, and cultural development of the three successor civilizations to Greece and Rome: Byzantium, Islam, and Medieval Europe, with particular emphasis on the latter and the development of the era of Christendom and power of the medieval church and papacy.
Offered: Alternate years.
HIS 3155 - Renaissances, Reformations, and Revolutions (3)
Explores an important and dynamic era in the development of Western civilization by focusing on the major events of European history from ca. 1300-1650. This course is designed to trace the development of early modern Europe starting with the waning of medieval Christendom and following a connected series of conflicts and movements including the Italian and Northern Renaissances, the Protestant and Catholic Reformations, and a variety of religious, political, scientific, and social wars and revolutions that changed the shape of the Western World.
Offered: Alternate years.

## HIS 3160 - Enlightenment to Modernity in Europe (3)

Study of the social, political, intellectual, religious, ethical, and economic revolutions and movements of the Enlightenment and Modernity eras of European history. The course will contextualize and analyze how frequently contradictory concepts of reason, rationality, science, religion, romanticism, tolerance, intolerance, ethics, morality, and power were articulated and realized in the eighteenth and nineteenth centuries.

Offered: Alternate years.

## HIS 3165 - Twentieth Century Culture and Conflicts (3)

This course focuses on the political, diplomatic, social, artistic, and cultural trends from World War I to the collapse of the Soviet Union in Europe and America, and expands to other areas of the world directly impacted by Western culture and conflict. The attributes of the Post-Modern era and the ways that war altered previously held definitions of society, nation, community, gender, race, science, and ethics will be explored.
Offered: Alternate years.

## HIS 3170 - Latin American History (3)

A survey of the development of the Central and South American nations, from settlement to the present day.
Offered: Alternate years.

## HIS 3180 - Living History Seminar (2-4)

In-depth travel seminars to selected sites of historical significance in the U.S. and Europe.

## HIS 3210 - Middle Tennessee History Seminar (3)

In-depth travel seminar involving the study of Middle Tennessee history.

## HIS 3250 - Modern British History (3)

A survey of the British Isles, emphasizing the growth of British democracy and its influence on the American system. Offered as warranted.

## HIS 3260 - History of Asia (3)

Examines the political, social and economic development of Russia and the Far Eastern nations. Offered alternate years.

## HIS 3300 - Women's Lives in American History (3)

Designed to enable students to examine women's experiences in America from the colonial era through the 20th century. Students will consider gender issues in American history in relation to work, family politics, religion, and society at large. Offered alternate years.

## HIS 3310 - African-American History (3)

Students will understand and assess the varied experiences of African-Americans in this country from the colonial period to present day. Students will consider issues relating to the AfricanAmerican experience in U.S. history broadly through the lenses of work, family, politics, religion, and society and culture. Major topics include the institution of slavery, abolition efforts, Reconstruction/Jim Crow eras, Civil Rights, and modern issues such as the Black Lives Matter movement.

Offered: Alternate years.
HIS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)
Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## HIS 3400 - History of Russia (3)

A survey of the political, religious, and cultural changes in Russia from the tenth century through the present. Offered as warranted.

## HIS 3900 - Special Topics in History (3)

Explores a variety of particular topics in history as designated by the professor.

## HIS 433R - Readings in History (1-3)

Great historical writings, adapted to the student's needs and interests. Limited to advanced students, approved by instructor.

## HIS 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to
conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## HIS 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: HIS 499A or permission of faculty-mentor.

## HIS 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: HIS 499A, HIS 499B, or permission of facultymentor.

## HIS 4200 - Historical Research (3)

Concentrates on the process of historical research with particular attention to research methodology and preparation of a research paper. Offered annually.
Prerequisite: A minimum of twelve hours in history.
HIS 4330 - Directed Study in History (1-3)
Independent projects under faculty direction in areas of special interest to students.

## HIS 4510 - Career Internship in History (1-3)

Intensive, supervised professional experience in an approved organization; designed to advance a student's career goals. A faculty member will assist students in identifying suitable placement. Maximum of 6 hours. Graded S/U.

## HIS 4700 - Senior Seminar (2)

A culminating seminar for History majors. During this course, students will discuss and analyze current events using their learned historical skills. Students will also research and write a paper on a chosen topic in their major area, engage in professional development activities, and take an exit examination (major field test). Offered annually.

## HPE - Health And Physical Education

## HPE 1500 - Introduction to Health and Wellness (2)

Designed to assist the student in their understanding and development of a healthy lifestyle. Emphasis is placed on the components and behaviors that promote lifelong, positive outcomes in the five dimensions of wellness: physical, emotional, intellectual, social, and spiritual. Includes a fitness laboratory component. Fee charged.

## HPE 433A - Directed Study in Physical Education (1-3)

Includes special projects and specialized research in physical education. Requires department chair approval.

## HPE 433B - Directed Study in Health (1-3)

Includes special projects and specialized research in health. Requires department chair approval.

## HPE 43RA - Readings in Physical Education (1-3)

Planned readings in specialized areas of professional interest to be conducted under the direction of a member of the faculty.
Enrollment is limited to seniors or advanced juniors who must be approved in advance.

## HPE 43RB - Readings in Health (1-3)

Planned readings in specialized areas of professional interest to be conducted under the direction of a member of the faculty.
Enrollment is limited to seniors or advanced juniors who are majors in the department. Readings proposal must be approved in advance.

## ICS - InTERCULTURAL STUDIES

## ICS 3070 - Ministry of Compassion (3)

An introductory study of the background of compassionate ministry and the areas of possible ministry development.

## ICS 3100 - History and Ideology of Intercultural Witness (3)

An era-by-era survey of paradigm shifts in the understanding and practice of mission. Paradigms studied include biblical, Eastern Church, Medieval Roman Catholic, Protestant Reformation and Wesleyan, Enlightenment and Postmodern, as well as contemporary western and non-western expressions.

## ICS 3200-Strategies of Cultural Immersion (3)

An examination of process of cultural immersion, including strategies for language and cultural learning, developing cultural intelligence, dealing with cultural shock and re-entry, and bonding. The course will address practical issues of life in another culture including the use of money, lifestyle decisions, practices of self and family care, and the ethics of cross-cultural friendships.

## ICS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## ICS 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

## ICS 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: ICS 499A or permission of faculty-mentor.
ICS 499C - Research/Creative Project Presentation (1)
Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ICS 499A, ICS 499B, or permission of facultymentor.

ICS 4000 - Field Education in Intercultural Studies (1-3)
Field-based education in global mission at an approved ministry site. Graded S/U.
Prerequisite: ICS 3200 Strategies of Cultural Immersion.

## ICS 4240 - Seminar in Intercultural Studies (1-3)

In-depth investigation of a particular topic or issue in Christian Mission.

## ICS 4300 - Intercultural Administration and Leadership Development (2)

Cultural differences in leadership and administration. Strategies for church development, conflict resolution, cross-cultural mentoring and the development of indigenous leaders.

## ICS 4330 - Directed Study in Cultural Studies (1-3)

Special studies in selected areas under the guidance of a professor in the department.

ICS 4400 - Anthropology and Ethnographic Research (3)
Anthropological insights for intercultural witness. Skill development in critical contextualization and in ethnographic study for insider understandings of culture.

## INT - Interdepartmental Education

0000-level courses - Developmental Education Courses (not for credit toward graduation)
1000-level courses - General Electives for College Credit

## INT 0960 - Intermediate Algebra (3)

Prepares students for college-level mathematics or college algebra. Material will encompass rational expressions and functions, exponents and polynomials, graphs and linear functions, real numbers and linear equations, and radicals and quadratic equations. All students with Math ACT scores of 19 or below will be placed
in intermediate algebra. The course gives institutional credit but no credit toward graduation. Graded S/U.

## INT 0961 - Intermediate Algebra Lab (1)

Provides qualifying students with remediation of essential skills necessary for success in college-level mathematics. Material will include review of functions, exponents, and polynomials, elements of linear functions and equations, and radicals and quadratic equations. The course gives institutional credit but no credit toward graduation. Graded $\mathrm{S} / \mathrm{U}$.
Prerequisite: Math ACT score of 18 or 19. Corequisite: INT 1055 or MAT 1080. Offered: Every Fall.

## INT 1010 - Study Skills (2)

Emphasizes intensive study and practice in time management, note-taking and test-taking focusing on different study techniques. Graded S/U.

## INT 1050 - Career Planning and Development (1)

Focuses on guiding students through the academic and career exploration and planning processes and provides the strategies and skills necessary for a lifetime of career-related decision making. Students will participate in a variety of self-discovery activities exploring personal interests, values, and abilities. With this information, students will utilize various exploration techniques to define and clarify educational and career plans. Graded S/U.

## INT 1055 - College Algebra (3)

A brief review of concepts of algebra followed by a study of equations and inequalities; polynomial and rational functions and their graphs; solutions to polynomial equations; exponential and logarithmic functions; and systems of equations and inequalities.
Prerequisite: INT 0960 or Math ACT 20 or higher or corequisite INT 0961.

## INT 1100 - Life, Calling, and Purpose (3)

Students will begin a journey of self-awareness where they can identify their individual gifts and talents while considering how God can use their uniqueness within their field of interest. Goals of the course include building community, understanding leadership and service, and evaluating God's calling. Required of all first-time freshmen (those enrolling with less than 24 hours) who are younger than 24 years of age and have not taken a similar course at another accredited institution.

## INT 1150 - Engaging Academic Success (2)

Designed to teach students to become intentional learners; develop effective study skills; and implement organizational and time management strategies. Discussion topics include: competing priorities; social and emotional demands of college life; understanding grades, GPA, and university academic policies. Specifically designed for students on Academic Probation (exception for freshmen enrolled in Fundamentals of Student Success). Graded S/U.

## INT 1155 - Engaging Academic Success (0)

A repeat of INT 1150 designed for students who are continued on probation after the first semester. Graded $\mathrm{S} / \mathrm{U}$.

## INT 1210 - Fundamentals of Student Success (2)

Designed to teach students to become intentional learners, develop effective study skills, and implement organization and time management strategies. Discussion topics include: accepting personal responsibility; evaluating competing priorities; adjusting to social and emotional demands of college life; exploring pertinent first-generation college student data; and understanding grades, GPA, and university academic policies. Learners will work toward defining holistic success in the university setting. Graded S/U.

## ITI - INFORMATION TECHNOLOGY

## ITI 1900 - Business Information Technology (2)

Seeks to prepare students to use technologies that they will encounter as they pursue their calling in the world. Regardless of discipline students will need to work with databases, web technologies, publishing technologies, financial tools, online resources for Christian ministry, and perform research using computing technologies. Students will have an opportunity to explore and use these technologies in a project-based context.

## ITI 2020 - Computer Applications Using Spreadsheets and Databases (3)

Designed to review the basics and give the student an in-depth understanding with hands-on experience in using electronic spreadsheets to support business needs. In addition, this course will introduce the student to relational databases and require practical, hands-on application of many of the functions available with database technology.

## ITI 2030 - Digital Logic I (4)

A study of the elements and applications of digital logic. Topics include logic fundamentals, minimization techniques, arithmetic circuits, combinatorial circuits, flip-flops, registers and finite state machines. Designs are developed using a Hardware Description Language (Verilog HDL or VHDL) and implemented in hardware on an FPGA. Lecture and lab. Fee charged.
Crosslisted as: EEC 2030 and PHY 2030.

## ITI 2140 - Foundations of UX Design (3)

Deeply rooted in the success of digital experiences is a key intersection between psychology and sociology. User Experience design (or UX Design) is the study and practice of the psychological and design principles of how users interact with interactive systems. This course is a formal study of human computer interaction, information architecture, and usability design. Students will learn analysis and design techniques that will help them to evaluate users, styles, tasks and other factors of the human-computer interface. The course provides a foundation for students to be able to build effective computer interfaces that support human needs and improved productivity. Students are also introduced to UX History and current research. The total spectrum of human-computer interaction is contained within the field of User Experience design. This course focuses on the interactive design process in order to generate rapid prototypes that are used to steer business and product design decisions. This course will teach students how to take a concept from prototype to digital product. Students will learn how to transform ideas into tangible
reality. Students will learn how to develop user stories and user tasks that will be utilized for the shaping of the product definition and functionality, while at the same time learning how to build a design and a development road map.

## ITI 2160 - Foundations of Software Design and Development (3)

Technology is all around us. It is deeply embedded and integrated into our daily lives. More than ever technology and design is the fabric of our culture, society, and core for modern business. Not only is technology the key enabler for strategic growth in today's digital economy but it is also a foundational pillar of communication around the world. From social media to online commerce, programming is the core foundational tool that organizations use to run their businesses. More than ever businesses need creative problem solvers to help expand their reach through technology enablement. You will begin your journey here in this course to empower modern businesses to succeed in our digital economy. You will begin to learn the fundamental principles that are the underlying framework for technology. That is to say that programming is the key element that drives the capabilities of simple to advanced systems. In this course, you will be learning a creative approach to problem-solving with code that is both scalable and timeless.

## ITI 2170 - Foundations of Web Design and Development (3)

The ubiquitous aspects of the web are at all intersections of modern life. Instead of having social and business communications and applications walled off and only accessible as desktop applications, the Internet provides a development environment and ecosystem to facilitate serious and powerful computing, accessible to people around the globe. In this course students will learn the core fundamental principles and tenets of web technologies and development methodologies. This course is designed to provide indepth, hands-on instruction in designing and scripting web sites. Major web scripting languages are covered in detail. Students will also learn how to implement visual design principles and digital design software. Through a project-based approach, students will develop the skills needed to develop web sites in a business environment.

## ITI 2180 - Foundations of Data and Database Management (3)

Computers in all visible and hidden forms, from embedded chips to supercomputers, must input, output, store, and process data. Foundationally critical is the understanding that the digital world is binary data in all forms, including computer instructions we call software. The characteristics, structure, and meaning of this data must be understood by the computing professional to adequately protect and transform it into meaningful information and appropriate uses. Digital representations of our world requires professionals to accurately and efficiently store, search, retrieve, classify, analyze, and report this information. In this course the student will lay a foundation of understanding to accurately interpret what "digital" means and how binary data is stored, retrieved, and moved in software applications, operating system file subsystems, communications networks, and more complex relational and non-relational databases. Through problem sets and hands-on exercises, students will apply concepts to practice. There
is no area of study in computing technology that is not touched by the storage, retrieval, and manipulation of binary data.

## ITI 2190 - Foundations of Networking Infrastructure (3)

As an exponential number of devices are added to the global network, including cameras, thermostats, and security systems, the ability to understand how the Internet of Things (IOT) works has become paramount to both the individual and to the corporate environment. This course is designed to introduce the student to a wide range of network architectures, infrastructure, and configuration options. Throughout the course the student will explore the concepts of physical and virtual environments and network designs as well as the knowledge required to manage these complex environments. The course will cover the topics of wired and wireless networking including system virtualization, virtual local area networks, and network hardware and software.

## ITI 2215 - Introduction to Film and Video Production (3)

An introduction to the use of digital cameras for professional or personal digital filming. Training includes introduction to camera capabilities, movement, control, lighting, sound, and scene composition. Essential editing skills also introduced.
Crosslisted as: COM 2215.

## ITI 2380 - Foundations of Cybersecurity and Forensics (3)

Because of increased cyber threats on financial, health, and other information, securing what is important to us has become a priority to companies and individuals. This course is designed to provide an in-depth introduction to wide range of cybersecurity issues confronting organizations today and the methods by which practitioners can secure a business environment. Since significant investments are being made in the security of networks and the IT infrastructure today, specific emphasis is placed on global network based threats and vulnerabilities. Other topics include physical security, access control, authentication, authorization, data security and integrity, encryption, recovery, computer forensics, penetration testing and business continuance. Students will learn about and work with firewalls, network security, application security, email security, and tools for securing, monitoring, and auditing the IT environment.

## ITI 2400 - Programming in Java (3)

The world is composed of objects of various kinds that interact with one another. Gaining an understanding of how to program using the perspective of objects will help the student to develop software that will be understandable and reusable. Students will explore features of object-based design and development using Java including UML, encapsulation, polymorphism, and inheritance. Java has gained a significant foothold in nearly every facet of technology in society and learning to program with it will provide a solid foundation for those wishing to pursue a knowledge of other object-based languages. An introduction to writing event-driven graphical interfaces will provide students a solid foundation for creating interactive software.
Crosslisted as: PHY 2100.

## ITI 2420 - Programming in C\# (3)

This course is designed to provide the student with an understanding of the C\# programming language that will include
working with web development using the Microsoft ASP.NET environment for dynamic web page publication and Microsoft Windows Operating System for application development. The course will assist the student in the development and design of multi-page web applications that utilize database data and manage session state. The student will learn the use of server controls, validation controls, master pages, site navigation, and themes to build professional web applications. The student will use the tools available from Microsoft to use SQL and object data sources along with ASP.NET data control to develop effective database applications. The student will also be exposed to the tools necessary to secure the operating system environment, web pages, authenticate users, send email, use AJAX, deploy applications and develop WCF services. This course will primarily use Microsoft Web Developer, SQL Server, and Visual C\# found in the free Microsoft Visual Studio or Visual Code environments.

## ITI 2430 - Programming in Python (3)

Designed to provide an in-depth, hands-on introduction to the use of the Python programming environment for designing a developing software using the Python as the primary language of choice. Development of structured programs using the tools available within the Python programming language platform will be reviewed and utilized. Extensive lab time will help develop the skills necessary to design and develop software solutions in a broad business environment. This course will cover the Python basics, flow control, functions, lists, dictionaries and structuring data, pattern matching, reading and writing files, organizing files, debugging and applying Python to interface with other applications, such as Microsoft Excel, PDF and Word documents, email applications and controlling the keyboard and mouse.

## ITI 2440 - Programming in PHP (3)

Designed to supply students with a practical approach to PHP Web Development. This course teaches the core language and implementation of PHP/MySQL scripting. Students will learn the PHP language and practices through the building of Content Management Systems for web applications. The integration of MySQL databases and outputting database information to XML via PHP is also covered in this course.

## ITI 2450 - Elementary Data Structures and Algorithms (3)

This continuation of the foundations of object-oriented programming in Java introduces the student to the basics of asymptotic algorithm analysis and fundamental data structures like linked lists, stacks, queues, and iterator abstract data types. Simple sorting, searching, and selection algorithms will permit the student to apply their programming skills to more advanced applications.
Prerequisite: ITI 2400.

## ITI 2540 - Applied Logic and Mathematics for Computing (2)

The symbiotic relationship between the computing disciplines and mathematics has a long history. The foundations of hardware, software, networks, security, and digital multimedia rooted in theoretical and applied mathematics. This course will explore the mathematics of basic algorithm analysis, data structures, Boolean logic, sets, relations, functions, countability, computability, and complexity as applied to the computing domains. Special emphasis will be given to the practical applications of the binary and
hexadecimal number system across the computing disciplines and the development of the theoretical finite state automation.

## ITI 2640 - Hardware and Operating Systems Technologies (3)

The Hardware and Operating Systems course is designed to introduce students to hardware and operating system concepts including hardware components, file structures, memory usage and paging, scheduling, and peripherals. In addition the students will acquire hands-on experience in installing and working with several operating systems including Microsoft Windows and Linux. Other UNIX operating environments such as AIX may be explored along with the Apple Mac operating system. Students will also learn how to network these diverse platforms together to meet business needs. The goal is to have students become skilled in installing, networking, and maintaining diverse operating system environments. The course will also help in preparing those interested in A+ certification.

## ITI 3010 - Foundations of Virtualization and Cloud Computing (3)

Virtualization of computing hardware, networks, and software has revolutionized the way that IT professionals architect and implement systems. Grounded in distributed systems and scalable software systems principles, virtualization reached critical mass in recent decades and provided a foundational component and catalyst for the globalization of the Internet and cloud computing. Virtualization has provided the technical means to support the exponential growth and business rationale for large data repositories, while cloud computing has been the result of its application in creating new business models. Infrastructure as a service, platforms as a service, and software as a service continue to provide foundational cloud-based computing resources for the 21st century global business. This course will introduce the student to the theoretical foundations of parallel and distributed systems that are applied in the technology of virtualization. These system architectures exist in the cloud as infrastructure, platform, and software services. The student will gain hands-on experience observing and implementing cloud-based services and evaluate their advantages, disadvantages, and common uses.

## ITI 3050 - Psychology for UX Design (3)

Determining why customers act and behave in certain patterns can help business leaders make informed decisions for their companies. In this course students learn the core fundamental tenets of user experience design and the role of psychology in creating immersive and rewarding user experience. Students conduct applied research and data analysis for real-world business solutions in order to implement strategies for creating world-class customer experiences with increased customer retention and engagement.

## ITI 3060 - Visual Design Principles (3)

This class focuses on the creation and refinement of graphical assets. Using the elements and principles of design, students refine their personal workflows to efficiently create meaningful assets. Students will create graphical assets that are in line with industry expectations, applying their unique voices to those assets. Emphasis is put on the development of a personal, artistic style.

## ITI 3150 - IT Project Management (3)

Organizations now recognize the extreme importance in managing large technology projects in order to meet strategic objectives and provide a competitive advantage. Knowledge of project management techniques has now become essential to career growth. This course is designed to teach the fundamentals of project management with an emphasis on managing the unique challenges of information technology (IT) projects. Students will be introduced to the IT project management process using industry accepted methodologies including the Information Technology Infrastructure Library (ITIL), Agile, and Six Sigma. Extensive case related work will be used to help students understand the important aspects of time, performance, and cost estimation in relation to the unique conditions often present in information technology projects. Each of the critical phases of the IT project management process will be reviewed in detail using practical examples from the IT industry. Students are also introduced to computer-based project management software.

## ITI 3200 - Social Media and Digital Marketing (3)

Digital marketing has become a pillar for modern business owners in order to attract new customers, gain new leads, and maintain relationships with an international audience. This course build on the time-tested practices with traditional marketing including the practices established by direct-response marketing. In today's digital economy having a website is no longer the only digital tool required in order for companies to grow, drive, and survive. As the number of product offerings grow on an exponential basis, companies need targeted methods to attract their target customers and to maintain relationships and maintain them as viable paying customers. Social media provides the technical ecosystem and framework that allows companies to target their ideal customers while implementing a scalable framework that can be implemented to build and nurture relationships at scale. Additionally, search engine optimization mechanisms allow companies to become findable online for customers who are searching for their offerings. By coupling digital social media strategies and search engine optimization companies are able to attract more customers and scale their sales initiatives to new heights.

## ITI 3220 - Game Design Principles (3)

In this course students learn and apply game design principles for real-world projects. Students engage in the core principles of game systems and logic through the design and creation of finite state machines. Students learn how to create project documentation in order to analyze business products and needs in conjunction with technical and design solutions.

## ITI 3250 - Business Analytics and Intelligence (3)

Enterprises today gather massive amounts of data that are archived using a variety of storage systems and technologies. Organizations now realize the value of accessing, synthesizing, and analyzing that vast data store to create business value. The ability to transform this data into business information that will enable managers and executives to make informed strategic business decisions has now become essential to business competitiveness. Using a variety of innovative analytical tools, the student will learn to harness the power of data to solve business problems as well as suggest new directions to create value for business.

## ITI 3260-3D Game Design (3)

Game design is one of the fastest growing and largest sectors of online digital products. During this course, students learn how to create game design solutions that fully integrate 3D modeling, materials, and Lighting in real-time 3D environments. Students develop their skills in creating immersive experiences through the implementation of core principles. Students learn advanced 3D software applications while developing solutions for digital products and consumption by international audiences.

## ITI 3310 - Programming in $\mathrm{C}++$ (3)

The world is composed of objects of various kinds that interact with one another. Gaining an understanding of how to program using the perspective of objects will help the student to develop software that will be understandable and reusable. Students will explore features of object-based design and development using C++ including UML, encapsulation, polymorphism, and inheritance. $\mathrm{C}++$ is used expensively in technical applications in the world and will serve those well who wish to pursue additional work in the science and engineering fields. An introduction to writing event-driven graphical interfaces will provide students a solid foundation for creating interactive software.
Prerequisite: ITI 2450.

## ITI 3320 - Advanced Data Structures and Algorithms (3)

This continuation of object-oriented programming introduces the student to more advanced asymptotic algorithm analysis and complex data structures like doubly linked lists, general and binary trees, priority queues, and traversal algorithms of trees and graphs. More complex data structures and algorithms like mappings, hash tables, and complex sorting may also be studied and implemented.
Prerequisite: ITI 3310 or EEC 3150. Crosslisted as: EEC 3320.

## ITI 3330 - Computer Architecture and Organization (3)

Nearly every facet of society has been touched by computer technology and systems. In this course students explore the interaction of computer hardware and software at various levels. It will include the organization and architecture of computer systems hardware; instruction set architectures; addressing modes; register transfer notation; processor design and computer arithmetic; memory technology and implementation, and input/output control and devices. Students will have an opportunity to design, build, and implement a computer processor.
Prerequisite: ITI 2030. Crosslisted as: EEC 3330.

## ITI 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## ITI 3340 - Operating Systems (3)

Operating systems are essential to modern computer systems, from very small computing devices such as mobile phones and tablets to larger computers such as laptops, desktop computers,
workstations, clusters, and supercomputers. An operating system has two fundamental tasks: to manage a computer's resources including CPU cycles, memory, disk, network interfaces among others and, to provide applications with an abstract interface to these resources so that they are fairly easy to use.
Prerequisite: ITI 3330. Crosslisted as: EEC 3340.

## ITI 3400 - Database Programming (3)

Database Programming is the study of the design and implementation of algorithms common to database environments by developing a programmatic extension to SQL. This course studies the de facto architectural standards for manipulating data in both transaction processing systems and in analytical processing systems. The architectures studied include those provided by opensystems Linux platforms and Windows-based platforms. Hands-on projects will include programming application programming interfaces and object repositories to manipulate SQL and NoSQL databases for the inclusion and retrieval of data.
Prerequisite: ITI 2180.

## ITI 3600 - Information Systems in Business (3)

This course provides a managerial understanding of hardware, software, networking, and database technologies to form a foundation for formulating the value proposition delivered by timely and accurate information. Automation, transaction processing, management information, decision support, business intelligence, and enterprise resource planning systems will all be addressed. In short, students will examine how information systems can be utilized in the management of business knowledge and processes, as well as the potential to contribute to competitive advantage.

## ITI 3650 - Mobile UX/UI and Front-End Engineering (3)

Front-End Engineering is at the forefront of modern businesses. Where software solutions used to be largely driven by native application development, the Internet has provided a serious business platform. Front-End engineers are at the front line of developing technical interface solutions to solve business problems. This course builds upon the knowledge and skills acquired in Foundations of Web Design \& Development and Foundations of UX Design. With its project-centric approach, students learn advanced techniques of web production/administration as well as demonstrating their working knowledge of significant Web scripting languages in both the traditional desktop Web as well as modern mobile Web environments. The focus of this course revolves around the creation of interactive responsive Web design from the ground up with front-end engineering utilizing front-end frameworks and mobile responsive development.
Prerequisite: ITI 2140 and ITI 2170 or instructor/program director permission.

## ITI 3670 - Digital Forensics (3)

This course in digital forensics takes the approach that there has been an attempt to breach your organizations data or individual systems, or there has been an actual breach. This process of forensics includes the methods and means necessary to determine who, what, where, when and how a breach occurred. This course
will cover the methodological, scientific, technical and legal matters as they relate to digital forensics.
Prerequisite: ITI 2380.

## ITI 3690 - Intrusion Detection and Crisis Management (3)

The security arena is made of vulnerabilities, threats, attacks, loss of data, viruses, trojans, etc. The issue is frequently a matter of detecting that an intrusion or an attempted intrusion took place. Once it has been determined that an intrusion has occurred, it is necessary to manage the crisis both internally and externally. Many requirements for reporting exist and this course will cover the basics of both crisis management as well as determination of the extent of the security failure.
Prerequisite: ITI 2380.

## ITI 3800 - Graphic Design and Imaging I (3)

Designed to provide in-depth, hands-on instruction in designing and developing graphics and images primarily for Web-based use. Students will gain experience with industry software used for design and imaging such as PhotoShop and Fireworks. Extensive lab time will help to develop skills needed when designing and developing images in the business environment.

## ITI 3810 - Graphic Design and Imaging II (3)

Designed to be a continuation of ITI 3800, Graphic Design and Imaging I. In this advanced studio-based class, students implement creative solutions for the fields of advertising and marketing. Students further their knowledge of corporate identity, trademarks, and visual presence while gaining an understanding of the cultural impact of their work. Emphasis is given to typographic implementation for challenging projects.
Prerequisite: ITI 3800.

## ITI 3840 - Corporate Identity and Advertising Design (3)

In this advanced studio-based class, students implement creative solutions for the fields of advertising and marketing. Students further their knowledge of corporate identity, trademarks, and visual presence while gaining an understanding of the cultural impact of their work. Emphasis is given to typographic implementation for challenging projects.
Prerequisite: ITI 3800 or permission from the instructor/program director.

## ITI 3850 - Digital Multimedia (3)

Designed to provide in-depth, hands-on instruction in designing and developing multimedia applications for Web-based use. Emphasis will be on video and sound. Students will gain experience with industry software used for designing and developing multimedia such as Flash, Director, and Dreamweaver. Extensive lab time will help to develop skills needed when designing and developing multimedia applications for the Web in the business environment.
Prerequisite: ITI 3800 or permission of instructor/program director.

## ITI 3860 - Sound Design (3)

Designed to teach students the necessary skills to effectively communicate using the time-based medium, sound. During the
course students learn the technical aspects of sound production while developing creative abilities to portray concepts in business and entertainment environments. Students will learn all the major aspects of digital sound production with a special emphasis on Web related work including multi-track recording, editing, mixing, mastering, and adding dynamics and effects.

## ITI 3880 - Video Art and Web Broadcasting (3)

Designed to teach students how to use video as a creative means of communication. Students learn camera and lighting techniques and non-linear video editing. Rigorous formal studies into the history of video art prepare students to create technically sound and creatively charged projects in the fields of business and entertainment.
Prerequisite: ITI 3850 and ITI 3860, or permission of instructor/program director.

## ITI 3940 - Game Programming (3)

Throughout this advanced game programming course, students execute a level design plan and perform the necessary programming to bring a level design fully to life. Students engage in optimization and performance issues and differentiate technical solutions for a variety of game platforms. Students learn how to program user interactions and animations in a real-time 3D game engine through the translation of design documents created in prior courses.
Prerequisite: ITI 3220 and ITI 3260 or permission of the instructor/program director.

## ITI 3975 - Portfolio Assessment I (1)

The Portfolio I course is designed to prepare students to create a digital online presence in order to competitively position themselves in the marketplace. Students are prepared to develop a communication and presentation strategy that best suits their career goals.
Prerequisite: 18 hours of computing-related coursework.

## ITI 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## ITI 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: ITI 499A or permission of faculty-mentor.

## ITI 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ITI 499A, ITI 499B, or permission of faculty-mentor.

## ITI 4070 - Network Security and Cryptography (3)

This course is designed to be a general overview of security on the Internet and networked systems through the architecture of the organization. The issues facing security personnel relative to the network are ubiquitous. The techniques that provide security through cryptography and other options that encrypt data and communications are discussed in this course. Being anonymous is not possible given the number of tools available to the hacker, but the ability to be as anonymous as possible and to secure the data will be discussed as a means to make it difficult for the hacker to achieve their goal of viewing the data within the organization.
Prerequisite: ITI 3670 and ITI 3690.

## ITI 4160 - Software Architecture and Design (3)

Designing software is an integral part of engineering a software product. Poor design will lead to poor results introducing the users of the software to many risks. In this course students learn to effectively design software to ensure that a developed product can provide the requested functionality and performance while allowing for maintainability and scalability. Fundamental principles and guidelines for software architecture design are introduced including architectural styles, patterns, and frameworks. Students will learn to use methods, techniques and tools for describing software architecture and documenting design rationale and, for performing software architecture design and evaluation.
Prerequisite: ITI 3320.

## ITI 4170 - Software Engineering (3)

We live a complex society comprised of many systems. Acquiring an understanding of how systems as a whole are designed, created, and maintained is essential for the individual who wishes to make a contribution in the area of systems development. In this course the focus will be on the software engineering aspect of systems where they are implemented by applying the fundamental software engineering life cycle process from requirements specifications to testing of a completed software system. Software development will allow students to implement a software system design regardless of the programming language that is chosen.
Prerequisite: ITI 4160.

## ITI 4190 - Organizational and Corporate Video Production (3)

A study of the roles and points of view of the writer, producer, director and client and the dynamic relationship these participants share in the field of organizational and corporate video production. Students will produce videos for a variety of "clients" throughout the semester. Students will be working individually as well as in production groups (teams). Students will alternate roles (i.e., producer, director, PA, etc.) with each new group project. In
addition to projects, assignments and specified readings, students will be required to participate in group activities both on and off campus occasionally on their own time.
Crosslisted as: COM 4190.

## ITI 4270 - Information Assurance (3)

Information assurance addresses the need to know the network and the information available on the network, both internal and external to the organization. Through a study of the various aspects of confidentiality, integrity and accessibility, this course will present the concept that the information must be protected at each level with the proper level of security, but the first step is determining what data is available, such as email, calendars, chat rooms, Internet access, etc. and then determining the level of security that is applicable to each. Control is the key to assurance, but recognizing the components of the system because a tool that can be audited, verified, and controlled.
Prerequisite: ITI 4070 or permission of instructor/program director.

## ITI 4290 - Game Development Capstone Experience (3)

This hands-on course is designed to give students the opportunity to demonstrate all that they have learned through their course of study. In a world that is driven by results it is imperative for students to clearly demonstrate their skills and knowledge through portfolio materials. In this course students will build on their prior experience in order to create a final capstone project. Their final project will demonstrate their abilities in user experience thinking, product design and development, and problem solving with game design. Additionally, students will work with their professor to create and refine a resume that targets their career of choice. All efforts are aligned to the task of assembling an online portfolio of work that demonstrates their ability to solve complex problems in game design and development.
Prerequisite: ITI 3940 or permission of instructor/program director.

## ITI 4400 - Web Architecture and Administration (3)

IT architecture involves both the science of engineering systems and the art of combining these systems using industry and de facto standards. It is the architecture that defines the components and establishes the rules that allow hardware and software products from many vendors to interoperate seamlessly and scale globally. This course identifies the components and standards in a preeminent IT architecture, the world-wide web. While studying the client-server architecture generally, and the web specifically, students will develop and demonstrate an understanding of the architectural components and foundational administrative activities necessary in both the Linux/Apache and Windows/ITS based platforms that serve web content to any browser-based client. Web-based technologies outside the mainstream, like the Internet of Things, will also be explored.
Prerequisite: ITI 2170.

## ITI 4450 - Advanced Web Design and Development (3)

Advanced Web Development builds upon previous Web courses by introducing key back-end development technologies for serverside development. With its holistic study of core language
investigation, to direct practical application, students will learn to effectively implement server-side scripting to leverage the power of web servers and database architecture strategies. Students will gain experience with database integration to fully bring to life front-end frameworks through the development and implementation of content management system project which will connect front-end user interfaces to back-end data sources. Students will learn the PHP language and practices through the building of Content Management Systems for Web applications. This PHP/MySQL course is designed to supply students with a practical approach to Web Development. Students will learn the core language and implementation of PHP/MySQL scripting. The specific objective of this advanced-level course is to enable students to use a programming language to augment scripting language to provide robust web-based, database driven business solutions. Students will use a LAMP (Linux/Apache/MySQL/PHP) virtual machine in a hands-on environment.
Prerequisite: ITI 2170 and ITI 2180, or permission of instructor/program director.

## ITI 4490 - Social Media and Digital Marketing Capstone Experience (3)

During this course students work directly with business owners to be their marketing strategy and implementation team. Students select a company that needs a digital marketing presence and create the marketing strategy based on business strategies. Students employ digital literacy skills in the process of creating marketing automation and sales funnels.
Prerequisite: ITI 3200.

## ITI 4820 - Animation and Motion Graphics (3)

Designed to teach students the necessary skills to effectively create and use digital animation and motion graphics. In addition to animation history and theories, students will learn all the major aspects of creating three dimensional animation and motion graphics for business and entertainment. Hands-on lab work with industry leading tools is a significant part of this course.
Prerequisite: ITI 3880 strongly recommended.

## ITI 4830 - Digital Typography (3)

A study of the design and use of basic letter forms, typographic contrast, hierarchy of information, major type families and characteristics, history of design and typographic grids. Students build skills for the art of typesetting and typographic layout, and for expressive typography and conceptual thinking.
Prerequisite: ITI 2140.

## ITI 4900 - Information Technology Internship I (1-3)

The IT internship offers deep learning and mentoring in an ITrelated applied setting for which students receive academic credit under the guidance of the University "Learning Contract". The applied experience is onsite at an outside employer. The internship requires the onsite supervisor to establish written expectations for a project-based experience, meets regularly with the student, and provides a written evaluation using a format provided by the university. At 55 hours per credit hour a 3 credit hour work experience will result in 15 hours per week per semester (165 hours total), or 4 weeks of full time.

Prerequisite: 18 hours in computing-related coursework.

## ITI 4910 - Information Technology Internship II (1-3)

The IT internship offers deep learning and mentoring in an ITrelated applied setting for which students receive academic credit under the guidance of the University "Learning Contract". The applied experience is onsite at an outside employer. The internship requires the onsite supervisor to establish written expectations for a project-based experience, meets regularly with the student, and provides a written evaluation using a format provided by the University.
Prerequisite: 18 hours in computer-related coursework.

## ITI 4950 - Information Technology Internship - Business (1-

 3)The IT internship offers deep learning and mentoring in an ITrelated applied setting for which students receive academic credit under the guidance of the University "Learning Contract". The applied experience is onsite at an outside employer. The internship requires the onsite supervisor to establish written expectations for a project-based experience, meets regularly with the student, and provides a written evaluation using a format provided by the University.
Prerequisite: 18 hours in computer-related coursework.

## ITI 4960 - Web Portfolio Capstone Experience (3)

This hands-on course is designed to give students the opportunity to demonstrate all that they have learned through their course of study. In a world that is driven by results it is imperative for students to clearly demonstrate their skills and knowledge through portfolio materials. In this course students will build on their prior experience in order to create a final capstone project. Their final project will demonstrate their abilities in user experience thinking, product design and development, and problem solving.
Additionally, students will work with their professor to create and refine a resume that targets their career of choice. All efforts are aligned to the task of assembling an online portfolio of work that demonstrates their ability to solve complex problems ranging from UX Design to UX Engineering and back-end development.
Prerequisite: ITI 2170 and ITI 3650, or permission of instructor/program director.

## ITI 4975 - Portfolio Assessment II (1)

This senior presentation course is the culmination of your studies, meant to help you demonstrate talent, skills and presentation, and communication abilities. This experience will not only provide you the opportunity to begin honing your skills in presenting your work to be used for expanding your career, but it will allow you to receive feedback from experienced designers and developers from the industry on ways you can improve your portfolio as you begin your job hunt. While it is critical to show finished work which reflects strong concepts, design and technical abilities, it is also important to be able to demonstrate the process used to create the work along with the reasoning which led its final form. Each senior is allowed to present $4-5$ projects. These projects can have multiple components but, in total, can't exceed a total of 10 . Presentations are to be, at least, 10 minutes and no longer than 15 and are to be made digitally online or with a projector. The
presentation should cover your creative process from beginning to end.

Prerequisite: ITI 3975.

## ITI 4980 - Senior Seminar in Computing (3)

The senior seminar is a learning space where students actively evaluate and critique the questions, controversies, and complexities of the information technology, information systems, computer science, and graphic design disciplines. While developing disciplinary and research skills, students lead discussions that explore current topics and challenges of intellectual importance. The seminar is facilitated by the faculty member with the goal of preparing students for academic research and professional success.
Prerequisite: Computing major with senior standing or permission of instructor/program director.

## ITI 4990 - Special Topics in Information Technology (1-4)

Designed to provide an opportunity to present specialized topics in information technology that may not be covered in other courses due to the speed of change in the field. Additionally, the course provides a mechanism by which students may pursue an area of research or independent study in the field of information technology.
Prerequisite: IT Core and permission of program director.

## LAN - Foreign Language

## LAN 1000 - Language and Culture: Special Topics (3)

An introduction to special topics in other world language and culture, with emphasis on conversational skills in the specific cultural contexts. Possible areas may include Russian, Chinese, and Italian language and culture.

## LDR - Leadership Studies

## LDR 2100 - Leadership Paradigms (3)

Designed to help students gain a deeper understanding of leadership theory. Four specific leadership paradigms will be covered through the literature. Learners will participate in the Catalyst Leadership Conference in Atlanta, Georgia, October 2-4 giving them first hand exposure to some of the most well-known leaders today. The curriculum is designed to be interdisciplinary for students of any major. Leadership transcends the idea of a major. This class represents a culmination of leadership theory and philosophy through a participatory academic environment. Fee charged.

## LDR 2200 - Adventure Based Leadership (3)

Provides students in Trevecca's Leadership Minor with an introduction to adventure education in addition to training and certification in group facilitation. The curriculum is designed to engage students in the historical and theoretical elements of adventure education as well as experiential learning. This experiential learning takes place through earning a certificate in First Aid, CPR, and AED as well as ropes course facilitation for the purpose of applying that to leadership development and team building. Students who participate in the class will be able to apply
these leadership skills on campus, in the surrounding community and beyond.

## LDR 3100 - Destructive Leaders and Dysfunctional Culture (3)

Leadership is one of the most studied concepts within the social sciences. More often than not, we look at what leaders are doing right. This class allows learners to understand leadership more deeply by studying the opposite spectrum of effective leadership. We live in a society that provides countless examples of failed leadership in politics, religion, athletics, etc. Why do so many leaders fall? Learners will be exposed to theoretical principles and research on the dysfunctional side of leadership. In a nutshell, this course is the "Abnormal Psychology Class" for leadership.

## MAT - Mathematics

## MAT 1040 - Concepts of Mathematics (3)

Considers the realm of mathematics as some of the greatest ideas of humankind-ideas comparable to the works of Shakespeare, Plato, and Michelangelo. This course will introduce students to several of these ideas, selected from topics in numerical patterns, infinity, geometry, topology, chaos, probability, and statistics. Study of these topics will not only demonstrate the beauty of mathematics but will also develop critical thinking skills. This course is designed for liberal arts majors to satisfy the general education requirement.
Prerequisite: INT 0960 or Math ACT 20 or higher.

## MAT 1070 - Mathematical Ideas and Reasoning (3)

Designed to provide some insight into the nature of mathematics by examining various mathematical structures. Topics include the development of the real number system, conventional and unconventional algorithms including working in different bases, elementary number theory, algebraic reasoning, data analysis, probability, geometry, and measurement. Critical thinking, writing, and problem solving will be emphasized.

## MAT 1080 - Problem Solving: A Quantitative Reasoning Approach (3)

This course is designed to promote students' understanding and appreciation of mathematics and to develop quantitative and problem solving skills. The course will further introduce students to a wide range of applications of mathematics to modern life. Topics will be selected from linear and non-linear models, logic, sets, probability, counting techniques, statistics, matrices, and game theory.
Prerequisite: INT 0960 or Math ACT 20 or higher or corequisite INT 0961.

## MAT 1090 - Mathematics of History and Cultures (3)

A History of Mathematics course with an emphasis on the historical development of number systems, algebra, and geometry, as well as the use of mathematics in problem solving in other cultures and in other times.
Prerequisite: INT 0960 or Math ACT 20 or higher.

## MAT 1250 - Discrete Mathematics (2)

A study of discrete structures geared toward those entering computer or electrical engineering. Topics may include problem solving, numeration systems, sets, logic, relations, recursion, graphs and trees, sorting, Boolean algebra and circuits, and elementary data structures.

Corequisite: EEC 1250.

## MAT 1310 - Precalculus (3)

A brief review of polynomial and rational functions and systems, and of exponential and logarithmic functions. Study of trigonometric functions, graphs, formulas and identities; inverse functions, including inverse trigonometric functions; solutions to systems of equations; and polar coordinate systems.
Prerequisite: INT 1055 or Math ACT 22 or higher.
MAT 1350 - Statistical Analysis for the Sciences (3)
An introductory statistics course with an emphasis on exploratory and inferential techniques for analyzing and modeling data. Topics include descriptive statistics, regression, probability distributions, confidence intervals, hypothesis testing and experiment design. Statistical software is implemented throughout the course.
Prerequisite: INT 1055 or Math ACT 22 or higher.

## MAT 1400 - Perspectives in Mathematics (1)

An introduction to mathematical thought for students, especially freshmen, who are interested in a mathematics major or minor, or for any student interested in learning about some important ideas and uses of mathematics. Several contemporary mathematical topics will be studied, such as recently solved problems, orders of infinity, Fermat's last theorem, Tangles and knot theory, cryptography, the fourth dimension, the four-color theorem, topology, or fractals and chaos. Graded S, U.
Prerequisite: High school algebra and trigonometry. Calculus is NOT necessary.

## MAT 1450 - Introduction to Calculus (1)

Introduction to Calculus will facilitate the transition from high school mathematics to university-level calculus. Topics will include an intuitive and applications-oriented approach to functions, rate of change, and limits.

## MAT 1510 - Calculus I (4)

A study of Cartesian and polar coordinates, parametric equations, vectors and vector-valued functions in 2 and 3 dimensions, limits, differentiation of functions with applications, integration of functions with applications, Taylor polynomials, and series. It is strongly recommended that students take PHY 2110 and PHY
2120 concurrently with MAT 1510 and MAT 1520, respectively.
Prerequisite: MAT 1310 or Math ACT 26 or higher.

## MAT 1520 - Calculus II (4)

A study of Cartesian and polar coordinates, parametric equations, vectors and vector-valued functions in 2 and 3 dimensions, limits, differentiation of functions with applications, integration of functions with applications, Taylor polynomials, and series. It is
strongly recommended that students take PHY 2110 and PHY 2120 concurrently with MAT 1510 and MAT 1520, respectively.
Prerequisite: MAT 1510. Offered: Fall and Spring, respectively, every year.

## MAT 2510 - Calculus III (4)

A study of partial derivatives and multiple integrals and additional topics in vector-valued functions.
Prerequisite: MAT 1520. Offered: Fall, every year.

## MAT 2550 - Mathematical Methods for Physical Science and

 Engineering (3)Designed to give accelerated access to upper level physical science courses by providing, in one semester, the essential background in mathematical methods. Course content may include multivariable calculus, linear algebra, complex functions, vector calculus, differential equations, and special functions. Lecture.
Prerequisite: MAT 1510, MAT 1520. Crosslisted as: PHY 2550.
MAT 2600 - Introduction to Abstract Mathematics (3)
Study of basic ideas and methods of mathematics including sets, logic, proof techniques, relations, functions, mathematical induction, and modular arithmetic. Prerequisite or corequisite: MAT 1520.

Offered: Spring, every year.

## MAT 2800 - Program Design and Data Structures (4)

The study of elementary data structures, their associated algorithms and their application in problems; rigorous development of programming techniques and style; design and implementation of programs with multiple modules, using good data structures and good programming style.
Prerequisite: PHY 3500. Offered: As needed.

## MAT 2810 - Introduction to Mathematical Modeling (3)

Introduction to the basics of mathematical modeling, emphasizing model construction, analysis and application. Using examples from a variety of fields such as physics, biology, chemistry, business, economics, and other non-mathematical disciplines, students will learn how to develop and use both discrete and continuous mathematical models of real-world systems. Computer software will be used, but primary emphasis will be placed on achieving a mental understanding of the relationship described within the models.

Prerequisite: MAT 1510. Offered: As needed.

## MAT 3000 - Theory of Probability and Mathematical Statistics (3)

Probability of sample spaces, random variables, discrete and continuous probability distributions. Analysis of the principles of descriptive and inferential statistics.
Prerequisite: MAT 1520. Offered: Fall, even numbered years.
MAT 3010 - Discrete Methods (3)
Discrete mathematical ideas including graph theory, counting techniques, recurrence relations, and methods of solving applied problems.
Prerequisite: MAT 2600. Offered: Fall, odd numbered years.

## MAT 3020 - Differential Equations (3)

An introduction to ordinary differential equations, including linear and nonlinear equations with applications, power series solutions, and Laplace transforms.
Prerequisite: MAT 1520. Offered: Spring, odd numbered years.

## MAT 3050 - Introduction to Operations Research (3)

Study of methods and ideas in operations research including linear programming using the simplex method and interior point methods, nonlinear programming, stochastic processes and Markov chains.
Prerequisite: MAT 1520. Offered: Spring, odd numbered years.

## MAT 3090 - Linear and Matrix Algebra (3)

Linear equations, vector operations, matrices, determinants, linear transformations, eigenvalues and eigenvectors, singular values and singular vectors, canonical forms, polynomial functions of matrices, vector spaces, and related topics.
Offered: Spring, even numbered years.
MAT 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)
Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## MAT 3335 - Junior Seminar in Mathematics (1)

Requires students to participate in professional development activities designed to prepare them to apply for summer research/internship positions, graduate school, and/or jobs in mathematical, scientific or technical fields. In addition, students will explore the integration of faith with their desired profession.

## MAT 3750 - Bioinformatics (1)

Introduces the scientist to Bioinformatics, which uses computer databases to store, retrieve and assist in understanding biological information. Hands-on sessions will familiarize students with the details and use of the most commonly used online tools and resources.
Prerequisite: BIO 1510, BIO 1520, MAT 1510. Crosslisted as: BIO 3750. Offered: Spring, even numbered years.

## MAT 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which these student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080.

## MAT 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: MAT 499A.

## MAT 499C - Research/Create Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in MAT 499A \& MAT 499B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: MAT 499A and MAT 499B.
MAT 4030 - Introduction to Real Analysis (3)
Real number system, functions, sequences, limits, continuity, uniform continuity, infinite series and sequences. Prerequisite or corequisite: MAT 2510 and MAT 2600.
Offered: Fall, odd numbered years.

## MAT 4060 - Modern Algebra (3)

Sets, groups, rings, and fields. Logical rigorous proofs and analysis are emphasized.
Prerequisite: MAT 2600. Offered: Fall, even numbered years.
MAT 4080 - Euclidean and Non-Euclidean Geometries (3)
A study of plane geometry based on Euclid's axioms, both with and without the parallel postulate. The course includes formal study of the consequences of these axioms, transformational geometry, and algebraic models of both Euclidean and nonEuclidean systems.
Prerequisite: MAT 2600. Offered: Spring, even numbered years.

## MAT 4110 - Topics in Mathematics (1-4)

In-depth coverage of one topic to be selected from pure or applied mathematics, with regard to interest of the instructor and students. Possible topics include combinatorics, number theory, differential geometry, topology, numerical analysis, coding theory, cryptology, partial differential equations, Euclidean and non-Euclidean geometry, probability, or statistics. Permission of the instructor required. May be repeated for credit.
Offered: As needed.

## MAT 4120 - Special Studies in Mathematics (1-3)

In-depth coverage of topics to be selected from pure or applied mathematics, with regard to the interest of the instructor and students. This course would be focused primarily on review, exam preparation, or other appropriate mathematical material.
Permission of the instructor is required. May be repeated for credit. Graded S/U.

Offered: As needed.

## MAT 4330 - Directed Study in Math (1-3)

For advanced students working on special projects supervised by the instructor.
MAT 4335 - Seminar in Mathematics (1)
Projects and paper presented to the mathematics faculty and other mathematics majors. To be taken by seniors.
Offered: As needed.

## MAT 4510 - Career Internship in Mathematics (1-3)

Mathematics service laboratory (on-the-job experience) under the supervision of faculty. Juniors and seniors only. Maximum 6 hrs . Graded S/U.

## MCM - Commercial Music

## MCM 1000 - Introduction to Songwriting (2)

Designed to introduce students to the art of songwriting. Topics covered include lyric writing, developing a personal style, an introduction to the songwriting business, and the fundamentals of songwriting. There is no prerequisite for this class. Adaptive tools will be used to help students with limited musical backgrounds bring their ideas to life (i.e. Guitar App or co-writing).

## MCM 1010 - Foundations of Music Production (2)

This course provides the music student training in sound system setup, design, and implementation for various musical performances. Music students apply production skills to execute live-audio and mixing projects, using analog and digital audio platforms.
Offered: Fall.

## MCM 1100 - Commercial Music Business (3)

This course provides an introduction to the broad spectrum of commercial music as a business. Students are introduced to an array of commercial music career opportunities and avenues for generating income through music. Assignments involve practical application of the process of creating and monetizing music through various avenues, including: recorded music, publishing, live performance, video production, and more.
Offered: Fall.

## MCM 1600 - Class Piano I (1)

Beginning class piano for commercial music majors. Areas of study will include: (1) Aural transcription and dictation, (2) Scales and modes, (3) Harmonization by sight and ear; (4) Major and minor chord progressing, (5) Development of reading skills, and (6) Improvisation.
Offered: Fall.

## MCM 1610 - Class Piano II (1)

A continuation of MCM 1600. Beginning class piano for commercial music majors. Areas of study will include: (1) Aural transcription and dictation, (2) Scales and modes, (3) Harmonization by sight and ear, (4) Major and minor chord progressions, (5) Development of reading skills, and (6)
Improvisation.

Prerequisite: MCM 1600 or instructor's approval. Offered: Spring.
MCM 1665 - Commercial Music Style \& Studio Musicianship I (2)

This foundational course introduces genre specific performance technique. Students are equipped to identify and perform a broad spectrum of commercial music repertoire. In addition, students study and apply acceptable studio etiquette, protocol, and practice. Offered: Fall.

MCM 1670 - Commercial Music Style \& Studio Musicianship II (2)
This class is a continuation of MCM 1665. Emphasis will be placed on advanced techniques essential for professional studio recording and production.
Prerequisite: MCM 1665. Offered: Spring.
MCM 1700 - Elective Private Piano (1-2)
MCM 1710 - Elective Private Organ (1-2)
MCM 1720 - Elective Private Voice (1-2)
MCM 1731 - Elective Private Trumpet (1-2)
MCM 1732 - Elective Private Trombone (1-2)
MCM 1733 - Elective Private French Horn (1-2)
MCM 1734 - Elective Private Baritone (1-2)
MCM 1735 - Elective Private Tuba (1-2)
MCM 1741 - Elective Private Flute (1-2)
MCM 1742 - Elective Private Oboe (1-2)
MCM 1743 - Elective Private Saxophone (1-2)
MCM 1744 - Elective Private Bassoon (1-2)
MCM 1745 - Elective Private Clarinet (1-2)
MCM 1751 - Elective Private Violin (1-2)
MCM 1752 - Elective Private Viola (1-2)
MCM 1753 - Elective Private Cello (1-2)
MCM 1754 - Elective Private String Bass (1-2)
MCM 1761 - Elective Drum Set (1-2)
MCM 1771 - Elective Private Guitar (1-2)
MCM 1772 - Elective Private Bass Guitar (1-2)
MCM 1773 - Elective Private Harp (1-2)
MCM 1774 - Elective Private Mandolin (1-2)
MCM 1780 - Elective Private Improvisation (1-2)
MCM 1830 - Commercial Vocal Ensemble (0-1)
An auditioned group open to all students that focuses on different commercial vocal genres (Jazz, Pop, Contemporary Christian, etc. ...).

## MCM 1846 - Commercial Ensemble (0-1)

Performs a diverse range of music from Classic Rock to Contemporary Christian music on amplified instruments. This
group is open to all musicians, vocalists, instrumentalists, and rhythm players.

## MCM 1860 - Fuze (0-1)

Auditioned, guitar-driven, rock, fusion, and pop ensemble that explores advanced repertoire.
MCM 1870 - Element (0-1)
Auditioned, guitar-driven, rock, fusion, and pop ensemble that explores advanced repertoire.

## MCM 2010 - Commercial Theory (3)

Chord progressions, the Nashville number system, song forms, harmonic techniques, listening skills, and charting are all addressed in this class.

Prerequisite: MUS 2020. Offered: Spring.

## MCM 2020 - Introduction to Commercial Music (2)

This course is an exploration of the various roles, scope of application, career opportunities and income streams related to Commercial Music. Attention is given to articulation and identification of the tools, skill set, and ethical practices needed or success in various music industry settings.
Offered: Fall.

## MCM 2030 - Music, Video, and Audio Synthesis (2)

This course is designed to acquaint the music student with fundamental concepts for music, video and audio synthesis. Students are given the opportunity to practice creating music at various digital audio workstation (DAW) platforms where basic production skills are developed.
Offered: Spring.

## MCM 2040 - History of Songwriting (2)

An introduction to the craft, development and history of songwriting from 1820 forward. Attention is given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters are explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Christian community.

## MCM 2050 - Recording Techniques (3)

This course covers basic digital audio workstation principles. Students are introduced to an array of contemporary audio software platforms such as: Pro Tools, Cubase/Nuendo, Logic, PreSonus, and Digital Performer. Students will complete a digital audio project from initial setup to final mix-down. Further topics covered: recording live audio, midi sequencing, software synthesizers, and audio editing (or region looping).
Prerequisite: MCM 2030 Required; PHY 1040 Recommended. Offered: Spring.

## MCM 2060 - History of the Christian Music Artist (2)

This is a historical overview of The Christian Music Artist's role in various evangelical church traditions from the days of William Bradbury and the Sunday School Awakening, Ira Sankey and the New York Prayer Revival, Homer Rodeheaver and The Billy Sunday Crusades, George Beverly Shea and The Billy Graham

Revivals through contemporary musicians, such as Kate Smith, Mahalia Jackson, Andraé Crouch, Bill Gaither, Ricky Scaggs, Michael W. Smith, Chris Tomlin, and others.

MCM 2070 - Editing and Mixing Techniques (3)
This advanced course provides for students an in-depth examination of digital audio workstations, recording, editing, and mixing beyond MCM 2050. This course provides the foundation for gaining Pro Tools User Certification and is a prerequisite for MCM 4010 Advanced Digital Audio Production.
Prerequisite: MCM 2050. Offered: Fall.

## MCM 2080 - Improvisation I (2)

Deals with the fundamentals of improvisation, including the study of harmonic changes, melodic creation, and personal expression through music. Open to vocalists and instrumentalists.

Offered: Fall-odd years.
MCM 2090 - Improvisation II (2)
The continued study of improvisation techniques.
Prerequisite: Improvisation I MCM 2080 Recommended. Offered: Spring-even years.

## MCM 2100 - History of Audio Recording (2)

Designed to familiarize students with a historical account of recording audio spanning from the 19 th century to present. Topics include: recording devices, styles, methods, and historical figures who shaped the art of recording.
Offered: Spring.

## MCM 2150 - Commercial Music History (2)

A survey of the development of commercial music written in America from the early 19th century to the present. The term commercial refers to music written for consumable use and not primarily as a work of art.
Offered: Fall.
MCM 2300 - Innovation in the Ensemble Arts (2)
This course provides commercial music students opportunity to develop the necessary skill for building thriving music organizations through innovation and collaboration. Students discuss various approaches music professionals have in applying individual, personal music creativity to ensemble development through "transformative renewal."
Offered: Fall.

## MCM 2420 - Jazz History (2)

Study of the historical development of Jazz as a commercial and artistic genre.
Offered: Fall-even years.

## MCM 2440 - Songwriting I (2)

Students will be introduced to the fundamental building blocks of songwriting: lyric, melody, harmony, form, voice, resource, and inspiration. Students will begin to cultivate a portfolio of original songs and will share them during routine class songwriter showcase gatherings.
Offered: Fall.

## MCM 2450 - Songwriting II (2)

Students will build upon foundational building blocks by exploring songwriting in multiple genres, collaborating with co-writers, participating in a songwriting retreat, learning how to write on assignment, learning to create quality work-tape and demonstration recordings, and participating in a series of one-on-one coaching sessions. Students will continue to cultivate a portfolio of original songs and will share them during on-campus songwriter showcase gatherings.
Prerequisite: MCM 2440. Offered: Spring.
MCM 2700 - Private Piano (1-2)
MCM 2710 - Private Organ (1-2)
MCM 2722 - Private Voice Lower Division - Third Semester Voice Study (1-2)
MCM 2723 - Private Voice Lower Division - Fourth Semester
Voice Study (1-2)
MCM 2731 - Private Trumpet (1-2)
MCM 2732 - Private Trombone (1-2)
MCM 2733 - Private French Horn (1-2)
MCM 2734 - Private Baritone (1-2)
MCM 2735 - Private Tuba (1-2)
MCM 2741 - Private Flute (1-2)
MCM 2742 - Private Oboe (1-2)
MCM 2743 - Private Saxophone (1-2)
MCM 2744 - Private Bassoon (1-2)
MCM 2745 - Private Clarinet (1-2)
MCM 2751 - Private Violin (1-2)
MCM 2752 - Private Viola (1-2)
MCM 2753 - Private Cello (1-2)
MCM 2754 - Private String Bass (1-2)
MCM 2761 - Private Drum Set (1-2)
MCM 2771 - Private Guitar (1-2)
MCM 2772 - Private Bass Guitar (1-2)
MCM 2773 - Private Harp (1-2)
MCM 2780 - The Working Musician (2)
A course dealing with musicianship as a vocation. The goal is to expose the student to the professional expectations of the recording studio environment, touring, symphonic performance, and church musician. Topics will include arranging, the 'Nashville Number System,' contracts, union membership, wages, tax implications, career opportunities, and planning. Included will be recording sessions, field trips, and guest professionals from various areas of the music industry.
Offered: Fall.

## MCM 3050-Music Technology (2)

Designed to familiarize students with current technology in the field of music by creating projects for aspects of audio, music notation software, and MIDI. Electronic composition shall be a primary component to facilitate technological learning.

## MCM 3200 - Audio Production, Mixing, \& Engineering (2)

Students learn to use cutting-edge technology when creating premium quality audio mixes. Utilizing industry standard tools, students apply production and mixing skills to live analog or digital console mixing projects.

Prerequisite: MCM 2070. Offered: Every other year.

## MCM 3210 - Music Mixing and Post-Production (2)

This course is a continuation of MCM 3200 Audio Production, Mixing and Engineering. Special attention is given to developing advanced skill in audio mixing, mastering, and editing technique.
Prerequisite: MCM 3200. Offered: Every other Spring.

## MCM 3250 - Commercial Music Studio Pedagogy (2)

This course deals with Commercial Music Studio Pedagogy and is designed to address the skills needed to perform commercial styles in various recording studio settings. In addition to becoming fully aware of which characteristics distinguish various commercial music styles from other styles, students become familiar with pedagogical approaches for vocal and instrumental recording performance technique. Opportunity is provided for students to participate in a number of actual recording experiences, including on-location observation and evaluation in various on-campus and Nashville venues.
Offered: Fall.

## MCM 3310 - Mentoring in the Ensemble Arts (2)

Conductors are artists that have a singular responsibility to go beyond the music to nurture the inner voices of their ensemble members. This class leads the student musician to examine the mentor/protégé dynamic and its critical impact on the lives of ensembles and their conductors.
Offered: Every Fall.

## MCM 3330 - Entrepreneurship in Commercial Music (2)

A study of planning, management, and financing of small business venture.
Offered: Every other Spring.
MCM 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)
Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## MCM 3340 - Advanced Songwriting Technique for Performance (2)

Continued studies on advanced principles of songwriting, including: elements of writing melody; melodic structure; lyric form-understanding verse/chorus / bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock ' n roll; and co-writing lyrics with other musicians. Special attention is given to writing songs for specific performance purposes. Students are required to participate in the Songwriter's Showcase presented by the SOMWA each semester.

Prerequisite: MCM 2450. Offered: Every other Fall.

## MCM 3360 - Artist Presentation \& Repertoire: The Concert (2)

Developing strategies for musically artistic and ministry effective program presentation. Principles include building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. Offered: Every other year.
MCM 3370 - Music Programming, Promotion, and Publishing for the Independent Artist (2)
Students will become familiar with the responsibilities of a tour planner and a concert promoter. Students will participate in planning concerts in various size venues and learn the procedures and necessary tasks. Students will learn the processes for concert promotion. Tour planning projects are assigned, giving the students insight into the fundamental elements of tour management and production. Booking an artist will also be studied within the context of secular venues, Christian venues, festivals, large and small venues and churches.
Offered: Every other year.

## MCM 3380 - Leadership Principles for the Commercial Musician (2)

All businesses and organizations require leadership, and everyone is involved in the process whether primary leader, part of a leadership team, or stakeholder in the organization. There are principles of leadership that lead to the direction an organization takes and its growth and life. This course identifies and explores the leadership principles unique to the commercial musician.
Offered: Every year.

## MCM 3390 - Innovation and Collaboration in Music

 Leadership (3)Innovation is the creative, sustainable approach to a challenge or problem. Innovation includes a methodology and a breakthrough idea, application, or structure. The key to success in the music business is the ability to innovate, and collaboration is the primary tool leading to innovation. This course identifies and studies the components that lead to innovation and successful collaboration.
Offered: Every year.

## MCM 3400 - Live Media Production (2)

Designed to introduce the art and science of live sound reinforcement, this course enables students to understand how to configure various components of a sound system to amplify an ensemble of musicians as well as public orators in both indoor and outdoor settings. Topics to be covered include the various types of microphones employed in live sound, the basics of how microphones are used in live applications as well as techniques used to eliminate feedback.
Offered: Every other year.

## MCM 3420 - Community Arts Innovation and Sustainability

 (3)The ability to maintain a consistent level of relevance is the goal of every arts organization. To do so is to achieve sustainability. Sustainability is directly related to an arts organization's ability to create value through purpose-driven innovations. This course studies essential elements of creating and maintaining a business of artistic value.
Offered: Every other year.

## MCM 3700 - Junior Commercial Music Program (0-1)

For the junior commercial performance major. The 25 -minute performance will be composed of commercial works of various styles. Final written approval for the performance will be given by the applied instructor. Students must be concurrently enrolled in applied study. For singers, accompaniment is limited to acoustic piano or guitar, and no sound reinforcement is allowed. This is an elective for music students (not necessarily music majors or minors).
Offered: As needed.

## MCM 3750 - Senior Performance for Non-Music Majors (1)

The 25 minute performance will be composed of commercial works of various styles. Final written approval for the recital will be given by the applied instructor. For singers, accompaniment is limited to acoustic piano or guitar, and no sound reinforcement is allowed. Student must be concurrently enrolled in applied study, and must have completed a minimum of eight consecutive semesters of applied study.
Offered: As needed.

## MCM 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## MCM 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical
development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: MCM 499A or permission of faculty-mentor.

## MCM 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: MCM 499A, MCM 499B, or permission of facultymentor.

## MCM 4010 - Advanced Digital Audio Production (2)

This course provides basic arranging technique for various popmusic genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting.
Prerequisite: MCM 2070. Offered: Every other year.

## MCM 4015 - Recording Project Capstone (1)

A capstone performance option for students who elect Music Technology Internship in place of upper division study. This project will consist of producing, recording, and/or engineering a project in a live or studio setting. A minimum of five songs is required. Graded S/U. Every semester. Project Application must be submitted in semester prior to project.

## MCM 4020 - Arranging for the Recording Studio (2)

Students learn the basics of studio arranging technique as applied to various pop-music genre. Special attention is given to developing arranging technique for rhythm sections, small instrumental or vocal groups and the large choir and orchestra ensemble, all within the recording studio environment. Students complete a major arranging project for performance presentation in an end of the semester recording session.
Offered: Every other year.

## MCM 4210 - Audio for Digital Cinema (3)

Designed to teach the student skills in recording, editing and mixing sound for video and film. During the course, students gain hands-on experience through projects implementing key aspects in audio for the digital cinema. Aspects covered include: microphone techniques for recording on-location, sound design, automatic dialogue replacement, Foley, special effects, editing dialogue, sound effects, music score, and mixing in both stereo and surround.
Offered: Fall.

## MCM 4520 - Commercial Music Internship (1)

This course is designed to be a cumulative integration of the student's learning and experience in a commercial music setting appropriate to the student's chosen track.

Offered: Every semester.

## MCM 4530 - Commercial Music Portfolio (0)

An intensive individual production project in which the graduating senior will demonstrate competence in his or her field of commercial music study. A digital portfolio will be created to showcase work done throughout the student's program of study; this will be used for career advancement as well as academic evaluation. Artifacts of commercial music work will be posted in the portfolio that highlights audio/video components and other industry-oriented elements of value - especially online video such as YouTube, song leadsheets, and audio samples, etc.
Offered: Every semester.
MCM 4600 - Senior Performance for Music Majors (1)
A 50-minute performance, required of all music majors, comprised of commercial works of various stylistic genres.
Prerequisite: MUS 3600.
MCM 4700 - Private Piano (1-2)
MCM 4710 - Private Organ (1-2)
MCM 4720 - Private Voice Upper Division - Fifth Semester Voice Study (1-2)
MCM 4721 - Private Voice Upper Division - Sixth Semester Voice Study (1-2)

MCM 4722 - Private Voice Upper Division - Seventh Semester Voice Study (1-2)
MCM 4723 - Private Voice Upper Division - Eighth Semester Voice Study (1-2)
MCM 4725 - Private Voice Upper Division - Upper Division Voice for students pursuing a Senior Project (1-2)
MCM 4726 - Private Voice Upper Division - Upper Division Voice for students pursuing a Senior Project (transfers only) (1-2)
MCM 4731 - Private Trumpet (1-2)
MCM 4732 - Private Trombone (1-2)
MCM 4733 - Private French Horn (1-2)
MCM 4734 - Private Baritone (1-2)
MCM 4735 - Private Tuba (1-2)
MCM 4741 - Private Flute (1-2)
MCM 4742 - Private Oboe (1-2)
MCM 4743 - Private Saxophone (1-2)
MCM 4744 - Private Bassoon (1-2)
MCM 4745 - Private Clarinet (1-2)
MCM 4751 - Private Violin (1-2)
MCM 4752 - Private Viola (1-2)
MCM 4753 - Private Cello (1-2)
MCM 4754 - Private String Bass (1-2)
MCM 4761 - Private Drum Set (1-2)

MCM 4771 - Private Guitar (1-2)
MCM 4772 - Private Bass Guitar (1-2)
MCM 4773 - Private Harp (1-2)
MCM 4780 - Songwriting Lessons (1-2)
Private lessons in songwriting. These may replace upper division Applied Study in the Music Liberal Arts (commercial) curriculum.

## MKT - MARKETING

## MKT 3100 - Principles of Marketing (3)

Business activities in moving goods from production to final consumption.
Offered: This course is offered each Fall and Spring semester.
MKT 3130 - Consumer Behavior (3)
Examination of the consumer decision process in a marketing context. Selected concepts from psychology, sociology, and anthropology are analyzed to develop the student's ability to understand and predict consumer response to the marketing efforts of organizations.
Prerequisite: MKT 3100. Offered: This course is offered each Fall semester.

## MKT 3150 - Sales Fundamentals (3)

Introduces the basic principles of sales success, sales theory, sales techniques, and role playing. The history of selling is emphasized along with the sales person's role in today's society. The course applies communication theory and principles to the sales situation.
Crosslisted as: COM 3150. Offered: This course is offered each Fall semester.

## MKT 3220 - Advertising Management (3)

Advertising as a function of marketing and merchandising; uses and limitations of advertising as a tool of management; fundamentals in getting a finished advertisement before potential customers; media selection; evaluation criticism and control of advertising.
Prerequisite: MKT 3100; Recommended BUS 3030. Crosslisted as: COM 3220. Offered: This course is offered each Fall semester.

## MKT 3330 - Marketing Research (3)

Covers the fundamentals of marketing research, as applied to all types of profit and not-for-profit organizations. It focuses on the different types of marketing research (qualitative and quantitative) as well as the complex issues at each stage of the marketing research process, including research objectives, questionnaire construction (specifically for survey research - both traditional and Internet surveys), sampling, data collection, and statistical analysis. Finally, the course discusses responsibilities and issues related to the management of the research function and the use of research information by decision makers faced with a variety of strategic and operational challenges. The skills covered in this course will be applicable to marketing problems encountered in both consumer and business-to-business markets, and public and private sectors.
Prerequisite: MKT 3100 and BUS 3020. Offered: This course is offered each Fall semester.

## MKT 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## MKT 3400 - International Marketing (3)

Examines the challenges of entering and operating effectively in foreign markets, managing problems, techniques and strategies needed to apply the marketing concept to the world marketplace, and also enabling the students to perceive international marketing as a managerial challenge. The course will deal with formulation and implementation of international marketing strategies, analysis of the contemporary global marketing environment, marketing mix issues and decisions in international markets, global competitive analysis and strategy, and modification of marketing thinking and practice for foreign markets due to individual environmental differences. Emphasis will be placed on examining the relationship between the international activities of firms and the international, political, legal, and socio-cultural environments prevailing in foreign markets.
Prerequisite: MKT 3100. Offered: This course is offered during the Spring semester on alternate years.

## MKT 3500 - Internet Marketing (3)

Designed to educate and equip students in acquiring basic skills in applying information technologies within the domain of marketing. The course will provide the fundamental knowledge and marketing perspective needed to successfully integrate the internet into the organization's marketing activities. Students will learn the importance of integrating offline and online strategies into the marketing mix for segmenting and targeting consumers. Topics covered include, among others, strategic planning and its tactical implementation in electronic marketing, target market analysis and identification, the internet's marketing capabilities and limitations, marketing channels and digital distribution management of customer and supplier relationships, concerns about privacy and ethics, marketing strategies using social media, the World Wide Web, the different functions and applications of the internet, and the impact of international internet marketing (IIM) on worldwide consumers.
Prerequisite: MKT 3100. Offered: This course is offered during the Spring semester on alternate years.

## MKT 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## MKT 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: MKT 499A or permission of faculty-mentor.

## MKT 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: MKT 499A, MKT 499B, or permission of facultymentor.

## MKT 4150 - Marketing Management (3)

Designed to provide an in-depth examination of marketing environments and the impact marketing activities have on organizational operations in competitive, global, multicultural business settings. It discusses both domestic and international frameworks of the fundamental marketing functions of product, pricing, distribution and promotion. Modern marketing problems are explored and analyzed from conceptual, legal, and ethical perspectives and alternatives are developed from a cross-functional perspective. Marketing information systems and the use of advanced technologies in marketing decision-making are also studied.
Prerequisite: MKT 3100. Offered: This course is offered each Spring semester.

## MKT 4330 - Special Problems in Marketing (1-3)

Critical review of the development of retailing thought and important retailing literature. Special and current problems and/or trends in retailing and their impact on the firms and society.
Prerequisite: MKT 3100; Recommended MKT 3130 and MKT 4150. Offered: This course is offered as needed.

## MKT 4510 - Career Internship in Marketing (1-3)

Marketing Service Laboratory (on-the-job experience) under faculty direction. Graded $\mathrm{S} / \mathrm{U}$.

Prerequisite: Minimum of six credits completed in marketing courses. Maximum of six hours. Offered: This course is offered each Fall and Spring semester.

## MUB - Music Business

## MUB 1100 - Survey of Music Business (3)

A study of the theoretical foundations of the music industry with special emphasis given to practical applications. An in-depth study of organizations and a general overview of the industry.

Offered: This course is offered each semester.

## MUB 1150 - Survey Practicum in Music Business (1)

Observation and participation in music business companies. Required of music business students and recommended to be taken in the Freshman year after completing MUB 1100. Fifty-five (55) hours of observation are completed from the following areas: record company, music publishing, artist booking agency, music merchandising, music publicity, artist management and music studio. Permission required. Graded $\mathrm{S} / \mathrm{U}$.
Offered: Every semester.

## MUB 1710 - Music Industry Law (3)

A study of the principles and practices of law and management including contract negotiations, torts, crimes, and the relationship of law to the artist and to the market.
Prerequisite: MUB 1100. Offered: This course is offered annually each spring semester.

## MUB 1720 - Field Experience in Music Business (1)

Observation, participation, and assisting in music business companies. Required of music business students. Fifty-five (55) hours of field experience are required. Permission required. Graded S/U.
Offered: Every semester.

## MUB 2110 - Marketing Technology (2)

A skills-based introduction to the basic technology used in creating marketing content including audio and video production as well as design.
Offered: Annually.

## MUB 2120 - Social Media \& the Music Industry (2)

An introduction to how social media is used to generate discovery and monetization of recorded music and artists.
Prerequisite: MUB 2110. Offered: Annually.

## MUB 2200 - Public Relations in the Music Industry (2)

A course dealing with public relations of the artist, company, and product including: press releases, press kits, press parties, artist kits, news for radio and television, printing bids, and color separation.
Prerequisite: MUB 1100. Offered: This course is offered as demand requires.

## MUB 2220 - Music Publishing (3)

Course deals with the creation, development, exploitation and administration of song copyrights in all genres of music. Areas of focus will include the publisher/songwriter relationship, producing "song" demos, catalog valuation and development, licensing, print, international sub-publishing, sources of income, contracts, legal issues and challenges.
Offered: This course is offered each Fall semester.

## MUB 3200 - Marketing in the Music Industry (2)

A study of the movement of the recorded and printed product from the studio to the ultimate consumer. It includes market structure and analysis, distribution, promotion, charts, airplay, and pricing.

Prerequisite: Recommended MKT 3100. Offered: This course is offered annually each spring semester.

## MUB 3210 - Concert Management (2)

Course deals with the organization of concert promoting, contracts, riders, venues, audience projections and demographics, and finance.
Prerequisite: MUB 1100. Offered: This course is offered during the spring semester.

## MUB 3300 - Artist Management (2)

Designed to familiarize the potential manager or music industry executive with the areas of involvement from the artist's perspective and to familiarize the potential artist with the manager's role. Students will learn how to find a manager and when a manager is needed.
Prerequisite: MUB 1100. Offered: This course is offered during the fall semester.

## MUB 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## MUB 3500 - Operation of a Record Company (2)

A detailed overview of the record business from the creation of a record to making it available to consumers. Subjects will include staffing, administration, budgets, legal and business affairs, how performers are signed, production, sales, and distribution.
Prerequisite: MUB 1100. Offered: This course is offered annually each fall semester.

## MUB 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## MUB 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: MUB 499A or permission of faculty-mentor.

## MUB 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: MUB 499A, MUB 499B, or permission of facultymentor.

## MUB 4015 - Senior Project (0)

Analogous to the traditional senior recital, this project is the culmination of the music business student's study. Through public performance, written documents, composing/ arranging, recording/engineering or combinations of these and other skills, the student will exhibit his or her mastery of the field of music business he/she has chosen. Graded S/U. Project Application must be submitted in semester prior to project. Permission required.
Offered: As needed.

## MUB 4510 - Music Business Internship (2-4)

An opportunity for the student to gain practical experience in music business. The student will apply in the semester prior to the anticipated internship period. The student must secure a faculty sponsor and a sponsoring agency in a field relating to particular specialization. All application forms will be completed and filed no later than one month before the semester during which the internship is to be done. Graded $\mathrm{S} / \mathrm{U}$.
Offered: This course is offered each Fall and Spring semester.

## MUS - Traditional Music

## MUS 1000 - Music Fundamentals (3)

A basic theory course designed for the non-music major or as a review for the prospective music major. Covers elementary problems in rhythm, time signatures, scales, intervals and chords.

## MUS 1070 - Finale (1)

This course covers the basic operations using Finale music notation software. Students will learn the various methods of note entry, score setup, adding dynamics, articulations, and other expression markings, editing and formatting, part extraction, exporting audio files, and miscellaneous other skills associated with creating professional-quality musical scores that match academic and industry standards.
Offered: Every fall.

## MUS 1200 - Recital Attendance (0)

Required of all music majors. The graduating music student must have successfully completed a total of 6 semesters for four-year degrees and 3 semesters for two-year degrees. To receive a satisfactory grade, twelve music department-sponsored recitals, concerts, and music majors meetings must be attended during the semester. Graded S/U.

## MUS 1500 - Fine Arts (3)

Designed to give students a historical perspective of music, art, sculpture, and architecture from ancient times to modern times.

## MUS 1515 - Art for the Music Major (1)

Designed to give students a historical perspective of art, sculpture, and architecture from ancient times to modern times.
Offered: Spring.

## MUS 1550 - Music Appreciation (3)

Presents the basic building blocks of music and fosters attentive, intelligent listening to music of different genres and historical periods. Helps the students appreciate, understand, and develop critical thinking skills on selected genres, styles, and periods in the Western European tradition of music as well as examples of music from outside this tradition. Third-party fee required.
Offered: Offered summers only.

## MUS 1600 - Class Piano I (1)

Beginning class piano. Goals for the semester include the student
(1) knowing all major and minor five-finger scales, (2) being able to play major and minor I-V7-1 chord progressions in all keys, and (3) playing prepared pieces that include easy melody and accompaniment. This class is also designed to help prepare the student for MUS 1610.
Offered: Fall.

## MUS 1610 - Class Piano II (1)

A class designed to follow MUS 1600. Goals for the semester include the student (1) knowing all major and harmonic minor scales (one octave), (2) being able to play appropriate major and minor I-IV-I-V7-I chord progressions in all keys, (3) being able to appropriately harmonize melodies using I, IV, and V7 chords in major and/or minor by ear, and (4) being able to play pieces that are at an easy-to-intermediate level of difficulty. This class is also designed to help prepare the student for MUS 2600.
Prerequisite: MUS 1600 or instructor's approval. Offered: Spring.

## MUS 1620 - Vocal Fundamentals (1)

A foundational course introducing the voice as an instrument, vocal health, and applied vocal technique, with a focus on performance. Designed for music majors and non-major singers desiring vocal training in a class setting.
Offered: Fall.

## MUS 1625 - Class Voice I (1)

A foundational course with a focus on utilizing the voice as an instrument, vocal health, and applied vocal technique with a focus on performance. Class Voice I is primarily designed for Music and Worship students seeking to fulfill their Secondary Applied requirement.
Offered: Fall.

## MUS 1626 - Class Voice II (1)

A foundational course continuing instruction utilizing the voice as an instrument, vocal health and applied vocal technique with a focus on performance. Class Voice II is primarily designed for

Music and Worship students seeking to fulfill their Secondary Applied requirement.
Prerequisite: MUS 1625. Offered: Spring.

## MUS 1640 - Beginning Class Guitar (1)

Designed for the student who has minimal or no experience in guitar. It will cover the fundamental concepts of guitar techniques.

## MUS 1650 - Intermediate Class Guitar (1)

Designed to further the playing ability of the beginning guitar student.

Prerequisite: MUS 1640 or instructor's approval. Recommended. Offered: Spring.

## MUS 1670 - Class Guitar I (1)

Class Guitar I is designed for Music and Worship students desiring to study guitar as their secondary applied instrument and develop the foundational skills needed to successfully perform in a live musical setting. The Course will cover the fundamental concepts of guitar techniques, music reading (guitar tablature \& music notation), basic open chords, strumming and basic fingerpicking, key Signatures, the major and natural minor scales, notes on the fretboard up to the fifth fret, basic chord chart and Nashville number chart realization.

Offered: Fall.

## MUS 1675-Class Guitar II (1)

Class Guitar II is designed for Music and Worship students desiring to study guitar as their secondary applied instrument and develop the foundational skills needed to successfully perform in a live musical setting. The course will cover intermediate guitar concepts of strumming and right-hand finger picking patterns, barre chords, advanced chords and their application in songs, modal theory, the pentatonic scale, transposition and chart reading in both standard notation and Nashville Numbers, continued mastery of the guitar fretboard.
Prerequisite: MUS 1670. Offered: Spring.
MUS 1700 - Elective Private Piano (1-2)
MUS 1710 - Elective Private Organ (1-2)
MUS 1720 - Elective Private Voice (1-2)
MUS 1725 - Applied Lessons in Music Notation Technology (1-2)
Applied lessons in creating musical scores of various types. Project goals are commensurate with the skill level of the student, and may include the recreation of existing print music to learn the operations of the program, creating original scores and arrangements, and/or applying notation program(s) within Digital Audio Workstation platform.
Offered: Fall/Spring.
MUS 1731 - Elective Private Trumpet (1-2)
MUS 1732 - Elective Private Trombone (1-2)
MUS 1733 - Elective Private French Horn (1-2)
MUS 1734 - Elective Private Baritone (1-2)

MUS 1735 - Elective Private Tuba (1-2)
MUS 1741 - Elective Private Flute (1-2)
MUS 1742 - Elective Private Oboe (1-2)
MUS 1743 - Elective Private Saxophone (1-2)
MUS 1744 - Elective Private Bassoon (1-2)
MUS 1745 - Elective Private Clarinet (1-2)
MUS 1751 - Elective Private Violin (1-2)
MUS 1752 - Elective Private Viola (1-2)
MUS 1753 - Elective Private Cello (1-2)
MUS 1754 - Elective Private String Bass (1-2)
MUS 1760 - Elective Private Percussion (1-2)
MUS 1771 - Elective Private Guitar (1-2)
MUS 1772 - Elective Private Bass Guitar (1-2)
MUS 1773 - Elective Private Harp (1-2)
MUS 1774 - Elective Private Mandolin (1-2)
MUS 1781 - Elective Private Composition (1-2)
Private lessons in composition for non-degree seeking students.
MUS 1790 - Elective Private Conducting (1-2)
Lessons for students interested in non-major lessons in conducting. Beat patterns, basic terminology, and basic skills will be covered.

## MUS 1820 - Choral Union (0-1)

Open to students and Nashville community. No audition is required, but consent of the director is needed. Larger choral works are performed (Messiah, Elijah, Requiem, etc.) with full orchestra accompaniment. Required ensemble of all vocal and keyboard music majors and minors studying applied.

## MUS 1821 - Concert Choir (0-1)

The Concert Choir will be a mixed choir that offers a singing experience to students, staff, and community members from every area of Trevecca life. This entry-level ensemble will be nonauditioned and will seek to instill the necessary musicianship skills of aural and notational music literacy, ensembleship, and vocal development necessary to audition into higher levels of the Trevecca choral music program. The repertoire will consist of music from various historical eras of the western cannon as well as traditional and contemporary repertoire throughout the world.

## MUS 1822 - Concert Choir: Aesthetics (1)

The Concert Choir will be a mixed choir that offers a singing experience to students, staff, and community members from every area of Trevecca life. This entry-level ensemble will be nonauditioned and will seek to instill the necessary musicianship skills of aural and notational music literacy, ensembleship, and vocal development necessary to audition into higher levels of the Trevecca choral music program. The repertoire will consist of music from various historical eras of the western canon as well as traditional and contemporary repertoire throughout the world.

This course partially satisfies the World Aesthetics requirement of the General Education Curriculum.

## MUS 1825 - TNU Singers (0-1)

A small mixed choral ensemble open to all students by audition.

## MUS 1826 - TNU Singers: Aesthetics (1)

A small mixed choral ensemble, open to all students by audition. Music of the Renaissance and Baroque eras is featured. This course partially satisfies the World Aesthetics requirement of the General Education Curriculum.

## MUS 1830 - Wind Ensemble (0-1)

Open to all students. It provides opportunity for continued development of instrumental performance ability. A balanced repertoire from both sacred and secular literature is performed in concerts given throughout the year. All who wish to participate must be approved by the director. Required of instrumental majors.

## MUS 1831 - Jazz Ensemble (0-1)

The Jazz Ensemble, or TNaz Jazz, is a traditional big band that plays music from the Big Band era to the present. Open to all students by permission of director.

## MUS 1832 - Jazz Ensemble: Aesthetics (1)

An ensemble focusing on Jazz/Commercial Music of the 20th and 21 st Centuries, open to all students by audition. This course partially satisfies the World Aesthetics requirement of the General Education Curriculum.

## MUS 1833 - Trevecca Symphony Orchestra: Aesthetics (1)

Open to students and Nashville community by audition.
Continuous openings for strings and occasional openings for winds and percussion. Opportunities to perform stimulating symphonic orchestral and string literature on campus and beyond. This course partially satisfies the World Aesthetics requirement of the General Education Curriculum.

## MUS 1834 - Wind Ensemble: Aesthetics (1)

Open to all students. It provides opportunity for continued development of instrumental performance ability. A balanced repertoire from both sacred and secular literature is performed in concerts given throughout the year. All who wish to participate must be approved by the director. This course partially satisfies the World Aesthetics requirement of the General Education Curriculum.

## MUS 1835 - Jazz Combo (0-1)

A jazz chamber ensemble that emphasizes the performance of historical literature and improvisation.

## MUS 1840 - Chamber Music Ensemble (0-1)

Provides opportunity for participation in ensembles of a more intimate nature. Open to all students by audition.
Offered: As needed.

## MUS 1841 - Trevecca Symphony Orchestra (0-1)

Open to students and Nashville community by audition.
Continuous openings for strings and occasional openings for winds
and percussion. Opportunities to perform stimulating symphonic orchestral and string literature on campus and beyond. Required ensemble of all string majors and minors.

## MUS 1842 - Guitar Ensemble (0-1)

Performs a diverse range of guitar repertoire on acoustic instruments. Students must be able to read music.

Offered: Fall semester.

## MUS 1843 - Woodwind Ensemble (0-1)

Flexible instrumentation. Performs standard Woodwind Quintet, Quartet or Trio literature as well as sacred pieces.
Offered: As needed.

## MUS 1844 - Brass Ensemble (0-1)

Performs standard brass quintet literature and some sacred pieces. Offered: As needed.

## MUS 1845 - Percussion Ensemble (0-1)

Performs a diverse range of percussion ensemble repertoire.

## MUS 1847 - TNU New Music Ensemble (0-1)

This is an elective ensemble that specializes in the creation and performance of new music.

## MUS 1850 - Lyric Theatre Ensemble (0-1)

A performance class in which students prepare a variety of operatic and musical theatre scenes. Attention will be given to movement, diction, acting, singing, and vocal interpretation. The class will culminate in a public staged performance.
Prerequisite: Audition and/or consent of instructor. Offered: Fall/Spring.

## MUS 1860 - Marching Band (0-1)

Provides instrumental students with an opportunity to participate in the Vanderbilt Marching Band. Permission of the instrumental instructor is required. At least one hour is required of all instrumental music education majors.
Offered: Fall.

## MUS 2010 - Theory I (2)

The study of music from Medieval Period to 1700 . Students will be expected to compose and analyze music appropriate to the styles studied within the context of the era under investigation. Music notation software will be used to complete the requirements of this class; training on this software will be embedded in the class.
Offered: Fall.

## MUS 2020 - Theory II (2)

Continuation of Theory I. The study of music from 1700 to 1800.
Prerequisite: MUS 2010. Offered: Spring.

## MUS 2040 - Band Arranging (3)

Arranging for concert band and wind ensemble. The course will include writing assignments for various combinations of instruments and provide the student with a broad overview of arranging music for ensembles of various skill levels. Coursework will include studying conventions and techniques applied by
various arrangers and composers, as well as a brief introduction to band literature through score study and recordings.
Prerequisite: MUS 2020 or permission of the instructor. Offered: Fall.

## MUS 2060 - Aural Theory I (2)

The development of music notation literacy and musicianship skills through sight-singing, ear training, and tonal/rhythm dictation in varying meters and modalities.
Offered: Fall.

## MUS 2070 - Aural Theory II (2)

Continuation of Aural Theory I. Further development of music notation literacy and musicianship skills through sight-singing, ear training, and tonal/rhythm dictation in varying meters and modalities.
Prerequisite: MUS 2060. Offered: Spring.

## MUS 2080 - Music Notation I (2)

This course is an overview in comparing various music notation programs. Students will gain knowledge in the application of each program as it pertains to creating publisher-quality electronic notation.
Prerequisite: MUS 1070. Offered: Fall.

## MUS 2085 - Music Notation Technology II (2)

This course is an overview in comparing various music notation programs. Students will gain knowledge in the application of each program as it pertains to creating publisher-quality electronic notation. Advanced concepts may include combining one or more notation programs with Digital Audio Workstation software for multimedia applications.
Prerequisite: MUS 2080 or permission of instructor. Offered: Spring.

## MUS 2300 - Brass Methods (1)

A study of teaching problems through the practical experience of learning to play brass under supervision. Development of fundamental techniques and acquaintance with literature for the beginning student.
Offered: Spring-even years.

## MUS 2310 - Woodwind Methods (1)

A study of teaching problems through the practical experience of learning to play woodwinds under supervision. Development of fundamental techniques and acquaintance with literature for the beginning student.
Offered: Fall-odd years.

## MUS 2320 - String Methods (1)

A study of teaching problems through the practical experience of learning to play strings under supervision. Development of fundamental techniques and acquaintance with literature for the beginning student.
Offered: Fall-even years.

## MUS 2330 - Percussion Methods (1)

A study of teaching problems through the practical experience of learning to play percussion under supervision. Development of fundamental techniques and acquaintance with literature for the beginning student.
Offered: Spring-odd years.
MUS 2410 - History I (2)
Study of the development of Western music from ancient civilization through the Renaissance.
Offered: Fall-even years.
MUS 2420 - History II (2)
Study of the development of Western music during the Baroque and Classical periods.
Offered: Spring-odd years.

## MUS 2440 - World Music and Culture (2)

A study of the development of indigenous music of Eastern and Western cultures and how that music is both a product of and a contributor to those cultures. The class will be taught with an anthropological approach that views each particular culture through the lens of the music that each culture produces.
Offered: Spring.

## MUS 2600 - Class Piano III (1)

A class designed to follow MUS 1610. Goals for the semester include the student (1) knowing all major and harmonic minor scales, (2) being able to play appropriate major and minor I-IV-I-V7/V-V7-I chord progressions in all keys, (3) being able to appropriately harmonize melodies using I, IV, V7/V, and V7 chords in major and/or minor by ear, (4) being able to sight-read simple songs, and (5) being able to play pieces that are at an intermediate level of difficulty. This class is also designed to help prepare the student for MUS 2620.
Prerequisite: MUS 1610 or instructor's approval. Offered: Fall.

## MUS 2620 - Class Piano IV (1)

A class designed to follow MUS 2600. Goals for the semester include the student (1) knowing all major and harmonic minor scales (two octaves), (2) demonstrating all the skills necessary for passing the Keyboard Proficiency, MUS 3600.
Prerequisite: MUS 2600 or instructor's approval. Offered: Spring.
MUS 2700 - Private Piano (1-2)
MUS 2710 - Private Organ (1-2)
MUS 2720 - Private Voice Lower Division - First Semester Voice Study (1-2)
MUS 2721 - Private Voice Lower Division - Second Semester Voice Study (1-2)

MUS 2722 - Private Voice Lower Division - Third Semester Voice Study (1-2)
MUS 2723 - Private Voice Lower Division - Fourth Semester Voice Study (1-2)

MUS 2731 - Private Trumpet (1-2)

MUS 2732 - Private Trombone (1-2)
MUS 2733 - Private French Horn (1-2)
MUS 2734 - Private Baritone (1-2)
MUS 2735 - Private Tuba (1-2)
MUS 2741 - Private Flute (1-2)
MUS 2742 - Private Oboe (1-2)
MUS 2743 - Private Saxophone (1-2)
MUS 2744 - Private Bassoon (1-2)
MUS 2745 - Private Clarinet (1-2)
MUS 2751 - Private Violin (1-2)
MUS 2752 - Private Viola (1-2)
MUS 2753 - Private Cello (1-2)
MUS 2754 - Private String Bass (1-2)
MUS 2760 - Private Percussion (1-2)
MUS 2771 - Private Guitar (1-2)
MUS 2772 - Private Bass Guitar (1-2)
MUS 2773 - Private Harp (1-2)

## MUS 2800 - Elementary and Preschool Music Teaching

 Methodology (2)Examines the dominant music teaching methods for young children including Orff, Kodaly, Dalcroze, and Gordon's "Music Learning Theory" and introduces students to the basic elements of teaching music to children.
Corequisite: EDU 2011, or EDU 2012. Offered: Fall-even years.

## MUS 2900 - Applied Proficiency (0)

Every student in the commercial program will take a proficiency at the end of their 4th semester of study to test for basic performance competence. Lower division applied lessons must be taken every semester until this proficiency is passed. Graded S/U.

## MUS 3010 - Theory III (2)

Continuation of Theory II. The study of music from 1800 to 1900.
Prerequisite: MUS 2020. Offered: Fall.

## MUS 3020 - Theory IV (2)

Continuation of Theory III. The study of music from 1900 to the present with emphasis on non-traditional forms of composition.
Prerequisite: MUS 3010. Offered: Spring.
MUS 3050 - Instrument Repair (2)
Deals with the methods, materials, and skills needed in repairing musical instruments of all kinds. Students will be required to disassemble and reassemble instruments and diagnose and correct problems in malfunctioning instruments. Fee charged.
Offered: Fall-even years.

## MUS 3060 - Aural Theory III (2)

Continuation of Aural Theory II. Further development of music notation literacy and musicianship skills through sight-singing, ear
training, and tonal/rhythm dictation in varying meters and modalities.

Prerequisite: MUS 2070. Offered: Fall.
MUS 3070 - Aural Theory IV (2)
Continuation of Aural Theory III. Further development of music notation literacy and musicianship skills through sight-singing, ear training, and tonal/rhythm dictation in varying meters and modalities.
Prerequisite: MUS 3060. Offered: Spring.
MUS 3100 - Elementary Conducting (2)
A study of the fundamentals of conducting. Emphasis on beat patterns and methods of indicating meter, tempo, volume and style. Material drawn from sacred and secular choral music. Open to all students. Required of all majors and minors.
Offered: Fall.

## MUS 3110 - Advanced Conducting (2)

Continuation of MUS 3100 with emphasis on baton skills. Materials will be drawn from appropriate instrumental and instrumental/ choral combination literature.

Prerequisite: MUS 3100. Offered: Spring.
MUS 3200 - Secondary Vocal Music Teaching Methodology (3)

A course for pre-professional music educators and future traditional choral conductors to gain tools for teaching choral music in a secondary school setting. Course topics include teaching singing, aural and notational literacy, and choral music performance in a group context.
Prerequisite: MUS 3100.
MUS 3210 - Secondary Instrumental Methods I (3)
An introduction to the skills, methods and materials needed to become a successful secondary school instrumental director. This class will cover subjects ranging from refining an educational philosophy to knowing the fingerings of the clarinet.

## MUS 3220 - Secondary Instrumental Methods II (3)

A continuation of the study of the skills, methods, and materials needed to become a successful secondary school instrumental director. This class will cover subjects ranging from refining an educational philosophy to knowing the fingerings of the clarinet.

## MUS 3300 - Counterpoint (2)

Covers the rudiments of species counterpoint in two-, three-, and four-part textures. Emphasis is on score study, four-part chorale writing, canon, and fugue.

MUS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)
Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## MUS 3410 - History III (2)

Study of the development of Western music during the Romantic period.
Offered: Fall-odd years.

## MUS 3420 - History IV (2)

Study of the development of Western music during the 20th century and beyond.
Offered: Spring-even years.

## MUS 3510 - Music Therapy I (3)

A broad introduction to the concepts, terminology, primary applications, career tracks and connections between the field of Psychology and Music Therapy.
Prerequisite: PSY 2010; PSY 2175; MUS 2010 and MUS 2020; MUS 1620; MCM 2080; Two years of private and/or class study on piano or guitar. Recommended. Offered: Offered Fall (even years) beginning 2012.

## MUS 3520 - Music Therapy II (3)

A continuation of the study of the concepts, terminology, primary applications, career tracks and connections between the field of Psychology and Music Therapy.
Prerequisite: MUS 3510 (Music Therapy I). Offered: Spring (odd years) beginning 2013.

## MUS 3600 - Keyboard Proficiency (0)

Student required to demonstrate keyboard proficiency before graduation or student teaching. The following is representative of what is required: scales, playing from memory, playing by ear, harmonization and transposition of melodies, score reading. Student must begin the exam process at the time of the Fourth Semester Jury. Student will register and receive credit after passing the proficiency evaluation or successfully completing Class Piano I, II, III, and IV with an average of B- or higher.

## MUS 3620 - Diction for Singers I (2)

Designed to familiarize the singer with the basic rules of pronunciation in Italian, German, and French languages with instruction in the International Phonetic Alphabet.
Offered: Spring even years.

## MUS 3625 - Diction for Singers II (2)

A continuation of MUS-3620 Diction for Singers I, this course is designed to familiarize the singer with the basic and advanced rules of pronunciation in French and English language with instruction in the International Phonetic Alphabet.

## MUS 3700 - Junior Recital (0-1)

Recital for the junior performance major. The 25 minute recital will be composed of classical works from various style periods. Final written approval for the recital will be given by the applied instructor. Student must be concurrently enrolled in applied study. This is an elective for music students (not necessarily music majors or minors). Presentation of a junior recital does not waive the jury requirement. The 0 -hour option to be graded $\mathrm{S} / \mathrm{U}$.
Offered: As needed.

## MUS 3750 - Senior Recital for Non-Music Majors (1)

The 25 minute recital will be composed of classical works from various style periods. Final written approval for the recital will be given by the applied instructor. Student must be concurrently enrolled in applied study, and must have completed a minimum of eight consecutive semesters of applied study. As needed.

## MUS 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## MUS 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: MUS 499A or permission of faculty-mentor.
MUS 499C - Research/Creative Project Presentation (1)
Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: MUS 499A, MUS 499B, or permission of facultymentor.

## MUS 4010 - Orchestration (3)

A practical study of the techniques of arranging for various types of instrumental groups.

Prerequisite: MUS 2020. Offered: Fall.

## MUS 4020 - Choral Arranging (3)

Students learn basic choral arranging technique as applied to various vocal genre and musical style. Special attention is given to developing competency in arranging for small and large vocal ensemble and, in a variety of performance settings. Students prepare an end of the semester choral arrangement specifically for in-class, public or recording studio presentation.

Prerequisite: MUS 2020. Offered: As needed.

## MUS 4100 - Seminar in Advanced Conducting (1)

Advanced study in conducting, majoring on actual conducting experience under faculty supervision. Open only to those who have completed the regular conducting sequence of courses, with consent of the instructor.

Offered: As needed.
MUS 4200 - Keyboard Literature and Pedagogy (2)
Designed to familiarize the student with selected keyboard literature from the Baroque to the present. Discussion and study of selected teaching methods and materials is included.
Offered: As needed.
MUS 4220 - Woodwind Literature and Pedagogy (2)
Involves the theory and practice of teaching applied woodwinds.
Includes discussion and study of materials and methods with practical experience of teaching in a lab situation.
Offered: As needed.
MUS 4230 - Brass Literature and Pedagogy (2)
Involves the theory and practice of teaching applied brass. Includes discussion and study of materials and methods with practical experience of teaching in a lab situation.

Offered: As needed.
MUS 4240 - String Literature and Pedagogy (2)
Involves the theory and practice of teaching applied strings. Includes discussion and study of materials and methods with practical experience of teaching in a lab situation.
Offered: As needed.
MUS 4260 - Percussion Literature and Pedagogy (1)
This class addresses the theory and practice of teaching percussion instruments in the context of private lessons. The methods and materials used in teaching private percussion will be studied and evaluated.
Offered: Fall.

## MUS 4310 - Vocal Literature (2)

The study of vocal music and composers from all periods in history.
Offered: Every other fall.
MUS 4320 - Vocal Pedagogy (2)
This class will look at the vocal instrument and vocal techniques for teaching.
Offered: Every other spring.
MUS 4330 - Directed Study in Music (1-3)
Consists of special projects or specialized research in music.
Offered: As needed.
MUS 4350 - Form and Analysis (2)
Explores the analysis of musical forms across the scope of music history to the present.

MUS 4500 - Seminar: Special Topics in Music and Literature (1-3)
For upper-division students who desire to explore special aspects of music literature, history, performance or a music-related topic such as music therapy, or recording studio.
Offered: As needed.

## MUS 4600 - Senior Recital for Music Majors (1)

The 50 minute recital, required of all music majors, will be composed of classical works from various style periods. The candidate must perform a representative portion of the recital from memory (for voice majors) before the voice/choral faculty (voice majors) or the instrumental faculty (instrumental majors) one month preceding the scheduled public performance. The student must be concurrently enrolled in private study for 2 credit hours. Graded S/U.
Prerequisite: MUS 3600.
MUS 4700 - Private Piano (1-2)
MUS 4710 - Private Organ (1-2)
MUS 4720 - Private Voice Upper Division - Fifth Semester Voice Study (1-2)
MUS 4721 - Private Voice Upper Division - Sixth Semester Voice Study (1-2)
MUS 4722 - Private Voice Upper Division - Seventh Semester Voice Study (1-2)
MUS 4723 - Private Voice Upper Division - Eighth Semester Voice Study (1-2)
MUS 4725 - Private Voice Upper Division - Upper Division Voice for students pursuing a Senior Project (1-2)
MUS 4726 - Private Voice Upper Division - Upper Division Voice for students pursuing a Senior Project (transfers only) (1-2)
MUS 4731 - Private Trumpet (1-2)
MUS 4732 - Private Trombone (1-2)
MUS 4733 - Private French Horn (1-2)
MUS 4734 - Private Baritone (1-2)
MUS 4735 - Private Tuba (1-2)
MUS 4741 - Private Flute (1-2)
MUS 4742 - Private Oboe (1-2)
MUS 4743 - Private Saxophone (1-2)
MUS 4744 - Private Bassoon (1-2)
MUS 4745 - Private Clarinet (1-2)
MUS 4751 - Private Violin (1-2)
MUS 4752 - Private Viola (1-2)
MUS 4753 - Private Cello (1-2)
MUS 4754 - Private String Bass (1-2)
MUS 4760 - Private Percussion (1-2)
MUS 4771 - Private Guitar (1-2)
MUS 4772 - Private Bass Guitar (1-2)
MUS 4773 - Private Harp (1-2)

## MUS 4780 - Private Composition/Arranging Lessons (1-2)

Private lessons in composition. These may replace up to 4 hours of upper division Applied Study in the Music Liberal Arts curriculum. Prerequisite: Theory Cycle (I-IV); Aural Theory Cycle (I-IV).

## Performance

## - Performance

All students desiring to study an applied area must have the approval of the Department of Music and Instrumental Studies before they register. Majors are required to study their principal applied area each semester they are enrolled or until they complete their senior recital requirement (MUS 4600).

## NPW - Praise and Worship

## NPW 2010 - SALT (Serve, Attend, Lead, Train) (0)

Required each semester for every student enrolled as a major or minor in the NPWI program. This zero-credit-hour educational addition will help students grow in their development as an artist and lifetime worshipper. Totals are based on semester. Graded S/U.

## NPW 2210 - Conducting I (choral emphasis) (1)

Explores the fundamentals of beat patterns, score mechanics and score reading, regular and irregular meters, gesture design, lefthand cueing, and rehearsal techniques.
Offered: Fall.

## NPW 2530 - Applied Instrumental/Vocal Instruction I (1)

Students will study with a private instructor using their primary instrument.

NPW 2531 - Elective Applied Instrumental/Vocal Instruction I (1)
Students will study with a private instructor using their primary instrument.

NPW 2535 - Applied Instrumental/Vocal Instruction II (1)
Students will study with a private instructor using their primary instrument.

NPW 2536 - Elective Applied Instrumental/Vocal Instruction II (1)
Students will study with a private instructor using their primary instrument.

NPW 2540 - Applied Instrumental/Vocal Instruction III (1)
Students will study with a private instructor using their primary instrument.

## NPW 2880 - Rehearsal Techniques (1)

Course will engage students in several real-world challenges that will help them learn how to rehearse a choir, band, session, and other musical production.
Offered: Fall.

## NPW 3230 - Modern Orchestra (2)

Students will learn the fundamentals of arranging music for a string quartet, solo string instruments, and a brass trio. Students will learn to transcribe parts, which strengthens their aural skills and helps them to write out parts from an arrangement when music isn't published. Students will also learn basic conducting patterns and styles that will help them conduct these types of arrangements.
Offered: Fall.
NPW 4010 - Worship Training Series: Concentrated Study of the Psalms (1)

Explores the book of Psalms as it functioned as the first hymnbook for the people of God. It will especially focus upon the major psalm types, their design, and their function in corporate worship.
Offered: Fall.

## NPW 4420 - Organizational Leadership (1)

Students will learn the art of organization including planning services, budgeting, and time management.
Offered: Fall.

## NPW 4840 - Internship (0-2)

A culmination of everything students have learned and applied in a real-world scenario. Students have a choice between two options:

1. Band internship where they will be placed in a church plant to assist the local congregation through leading worship music, training a worship team, and ministering throughout the community to help market the new church.
2. Solo internship where they will be placed in an environment that fosters their passions and goals.
Offered: Spring.

## NUR - NURSING

## NUR 1010 - Perspectives in Health Care (2)

This course is designed to orient students to the complexity of health care, components of the health care delivery system, and the variety of populations served by health care providers. Students also explore the roles and responsibilities of various types of providers and caregivers, including nurses.

## NUR 1020 - Diversity in Health Care (3)

This course enables students to conceptualize diversity as a basic component of society with implications for sensitivity and respect in health promotion and human relations.

## NUR 1600 - Wellness, Assessment and Health Promotion (3)

This course will lead students to comprehensively assess the health status of essentially well individuals, including history taking, physical examination techniques, developmental and mental health assessments, and therapeutic communication. Concepts related to health promotion - including health literacy, patient education and levels of prevention - are explored. Students in this course will learn components of a healthy lifestyle.

## NUR 1601 - Experiential Learning: Assessment and Foundational Skills (2)

This course introduces students to exploration and acquisition of skills performed in the clinical setting.

## NUR 2030 - Introduction to Pharmacology (1)

This course provides an overview of how drugs work in the body and the related nursing implications. The course will provide a foundation for the future study of drug classes. It will emphasize legislative control, medication administration, error prevention, and drug calculations.

## NUR 2040 - Health Assessment (3)

Provides an introduction to the basic skills utilized in data collection and physical assessment. The focus is on interviewing skills and systematic physical examination in assessing the physiological and psychosociocultural health status of clients of various age groups. Campus laboratory provides the opportunity for application of theoretical knowledge and performance of health assessments, with healthy individuals. Two hours lecture and two hours campus laboratory a week. Students will also enroll in NUR 2041, Health Assessment Lab.
Corequisite: BIO 2020.

## NUR 2100 - Nutrition for Health Care (3)

Addresses nutrition as a major component of health maintenance and promotion throughout the lifespan. Content serves as a foundation for clinical application in other nursing courses.
Prerequisite: BIO 2010. Corequisite: NUR 2040, BIO 2020.

## NUR 2240 - Pathophysiology (3)

A study of concepts and diseases common to the general practice of nursing.
Prerequisite: BIO 2010 and BIO 2020. Corequisite: NUR 2410.

## NUR 2270 - Foundations of Care Management (3)

This course, covers the basic building blocks for professional identity formation and implications of physiological changes for patients across the lifespan.

## NUR 2271 - Foundation of Experiential Learning (2)

In this first clinical course, students use the nursing process to promote the well-being of individuals across the lifespan.

## NUR 2290 - Nursing Research (2)

This course will introduce nursing research as a method of inquiry and as a foundation for evidence-based clinical decisions. Fundamentals of research methodologies will be presented.

## NUR 2410 - Introduction to Nursing (5)

An introduction to nursing concepts and theory, nursing processes and those skills which are basic to the practice of professional nursing. (\$350.00 course fee) Students will also enroll in NUR 2411 (lab), NUR 2412 (Clinical).
Corequisite: NUR 2040, NUR 2100 and NUR 2240.

## NUR 3000 - Professional Nursing (2)

Explores moral, ethical and legal issues in nursing practice. Personal and professional awareness is encouraged through values clarification and other methodologies.
Corequisite: This course is taken concurrently with NUR 3210.

## NUR 3001 - Assessment (4)

This course describes basic health assessment as it pertains to a complete head-to-toe assessment of all eleven body systems providing the student opportunity for the enhancement of physical assessment skills. The purpose of this course is to provide the student with knowledge and skills basic to health assessment in nursing related to both the adult and geriatric patient. This course emphasizes evidence-based practices with a focus on critical thinking skills and their use by the nurse for accurate collection and analysis of patient health data. Based on assessment findings, this course will guide the student in the documentation process to include a complete history and physical examination.
Prerequisite: BIO 2020 and BIO 2820. Offered: Every Fall.

## NUR 3002 - Foundations (6)

The purpose of this course is to examine the basics of nursing that are vital to the core of all professional nursing. This course is designed to describe the general principles of the Nursing Process as it relates to identifying normal function, assessment of risk for dysfunction, envisioning potential outcomes, the development of nursing plans of care, providing for interventions, and evaluations of effectiveness of treatment based on clinical nursing therapies. This course focuses on critical thinking used by the nurse to address the physical, emotional, psychological aspects of the human condition as well as all eleven body systems. The plan of the course emphasizes a broad set of skills that include the essentials of basic nursing care.
Prerequisite: BIO 2020 and BIO 2820. Offered: Every Fall.

## NUR 3003 - Pharmacology in Nursing (3)

This course is designed to describe the general principles of pharmacology and its effects on the human body. The purpose of this course is to examine pharmacotherapeutic agents used in the treatment of illness and the promotion, maintenance, and restoration of wellness in diverse individuals across the lifespan. Emphasis is on the principles of pharmacokinetics, pharmacodynamics, and pharmacogenetics in the treatment of selected illnesses commonly observed by nursing. The focus is on concepts of safe administration and monitoring the effects of pharmacotherapeutic agents based on the skill of critical thinking and clinical decision making utilized by a nurse.
Prerequisite: BIO 2020 and BIO 2820. Offered: Every Fall.

## NUR 3004 - Pathophysiology (3)

The purpose of this course is to provide the learner with a basic understanding of pathophysiology as a change from normal physiological functioning of the various systems of the human body. This course is designed to describe the general principles of disease as well as outcomes on the well-being of patients in healthcare settings. The plan of the course emphasizes select illnesses most often encountered by nurses and the use of the
nursing process and critical thinking to analyze signs and symptoms related to the pathophysiology of these conditions.
Prerequisite: BIO 2020 and BIO 2820. Offered: Every Fall.

## NUR 3005 - Adult Health I (6)

The purpose of this course is to focus on the chronically ill adult patient as well as the geriatric population. The eleven body systems as they relate to health, wellness, illness, disease, fluid and electrolyte issues, medication administration, pre and post operative surgical care, pain management, laboratory tests, and diagnostic procedures will be explored. The nursing process will be evaluated based on patient outcomes as they relate to the responsibilities of the nurse and standards of nursing care, along with the development of individual patient plans of care. The concepts of therapeutic relationships will be developed between the nurse, the patient, and their families. The plan of the course is to provide emphasis on the nurse's role in documentation, communication, ethics, culture, diversity, and the legal aspects of healthcare. This course will also support the nurse in critical thinking and clinical decision found in both the adult and geriatric populations. Opportunities for experiential learning will allow the student nurse to gain direct practice with many of these chronic conditions and issues related to the aging process.
Prerequisite: NUR 3001, NUR 3002, NUR 3003, and NUR 3004. Offered: Every Spring.

## NUR 3006 - Research and EBP (3)

This course provides an introduction to the research and evidenced based practices (EBP) that are foundational to the discipline and science of nursing. The purpose of this course is to provide the nursing student a research and EBP model designed to meet the standards set forth in the scientific method of inquiry. This course is also designed to describe the general principles of research and EBP based in the identification of a problem in the clinical setting through the development of a literature review to determine a solution to the problem. The distinction of the course is to determine if research findings are strong or weak related to problem solutions and the methods utilized to conduct a research investigation or an EBP project. The course will focus on clinical decision making while supporting critical thinking used by the nurse to assess problems and find solutions from the research.
Prerequisite: ENG 1080, MAT 1350, NUR 3001, NUR 3002, NUR 3003, and NUR 3004. Offered: Every Spring.

## NUR 3007 - Mental Health (4)

The purpose of this course is to describe the general principles of psychiatric nursing care and the principles of therapeutic communication needed to care for this patient population. The plan of the course provides emphasis on the nursing process as it relates to relationship-centered care, teamwork, and patient safety. Problem solving through the process of critical thinking is also examined along with sound clinical decision making by the nurse.
Prerequisite: NUR 3001, NUR 3002, NUR 3003, and NUR 3004. Offered: Every Spring.

## NUR 3008 - Leadership and Management (3)

The purpose of this course is to explore management and leadership concepts applied to the role of the nursing professional.

With emphasis on critical thinking, the role of the nurse leader will be evaluated related to management skills, team leadership, leadership styles, quality assurance, evidenced based practices and the concept of teamwork. Other aspects of this course includes communication, collaboration, quality care, value-added improvements, and responsibilities as they relate to cooperation among individuals. The student will also learn the importance of interpersonal communication and management of culturally diverse populations along with the function of a human relations (HR) department. The course will emphasize legal and ethical issues related to leadership, management, and professionalism. This course is limited to nursing/healthcare students or with permission of instructor.
Prerequisite: ENG 1080, MAT 1350, and NUR 3004. Offered: Every Spring.

## NUR 3010 - Care Management I (3)

Emphasis is placed on providing nursing care across the lifespan for patients experiencing ABC acute and/or chronic health problems.

## NUR 3011 - Experiential Learning I (2)

Clinical practicum which incorporates skill exploration and acquisition and the application of knowledge, skills, and attitudes in the provision of nursing care.

## NUR 3020 - Care Management II (3)

Emphasis is placed on providing nursing care for individuals, groups, and families experiencing DEF health conditions across the lifespan and the continuum of care.

## NUR 3021 - Experiential Learning II (2)

Clinical practicum which incorporates skill exploration and acquisition and the application of knowledge, skills, and attitudes in the provision of nursing care.

## NUR 3040 - Clinical Pathophysiology/Pharmacology I (2)

In this course, students study pathophysiological processes that affect ABC across the lifespan, the signs and symptoms of such processes, and the implications of such physiological changes for nursing assessments and inventions. Additionally, students address principles of pharmacology, drug classifications, mechanisms of drug actions, contraindications and adverse and toxic effects, as well as legislative controls related to medications.

## NUR 3050 - Clinical Pathophysiology/Pharmacology II (2)

In this course, students study pathophysiological processes that affect DEF across the lifespan, the signs and symptoms of such processes, and the implications of such physiological changes for nursing assessments and inventions. Additionally, students address principles of pharmacology, drug classifications, mechanisms of drug actions, contraindications and adverse and toxic effects, as well as legislative controls related to medications.

## NUR 3100 - Nurse as a Scholar (2)

Building on fundamental knowledge gained in the Introduction to Nursing Research course, this course introduces evident-based practice as it relates to the science of nursing.

## NUR 3111 - Focused Experiential Learning (2)

This course is an experiential learning opportunity centered on a focused patient population. Students will complete 96 hours of learning in skills lab, simulation and/or clinical environments in a group setting. The clinical environment may be within a local healthcare agency or may extend to global settings. The course intends to expose students to skills and content associated with specific patient populations to enhance their prior and future didactic and experiential learning.
Prerequisite: NUR 2030, NUR 2270, and NUR 2271. Other prerequisites may apply depending on focus area of course.

## NUR 3140 - Pharmacology (3)

Provides a study of the nurse's role and responsibilities in clinical pharmacology. The course focuses on the major drug classifications, principles of drug actions/interactions, and nursing implications. Current trends in pharmacologic therapy will be discussed.
Prerequisite: Junior standing in Nursing or consent of the instructor.

## NUR 3200 - Nurse as a Team Member (2)

This course will introduce the nurse to concepts necessary for the nurse to function effectively within nursing and inter-professional teams, foster open communication, mutual respect, and shared decision-making to achieve quality patient care. Instruction strategies will include tools such as TeamSTEPPS training.

## NUR 3210 - Adult Health Nursing I (5)

Studies in theories, skills and responses of adults in health and illness. (\$325.00 course fee) Students will also enroll in NUR 3211 (lab), NUR 3212 (Clinical).
Prerequisite: NUR 2240 and NUR 2410. Corequisite: NUR 3140.

## NUR 3350 - Therapeutic Nutrition (2)

The course covers the principles of therapeutic nutrition and requirements for supporting pathophysioloical alterations in the body.

## NUR 3410 - Mental Health Nursing Concepts (5)

A study of theories, concepts and responses related to mental health and illness. ( $\$ 300.00$ course fee) Students will also enroll in NUR 3412 (Clinical).
Prerequisite: Prerequisite or Corequisite: PSY 4150, Abnormal Psychology.

## NUR 3630 - Basic Cardiac Arrhythmia (3)

An elective course which provides the student with the skills utilized in interpretation of basic cardiac arrhythmia. The focus is on recognition of the key features of each arrhythmia along with the physiological consequences and signs and symptoms of each. In addition, management of each arrhythmia is reviewed.

## NUR 3712 - Nursing Externship (3)

An elective clinical practicum of planned and supervised clinical experiences. Seminar and independent research study will be utilized to meet course requirements for the work-study experience. Students will spend approximately 350 hours in clinical
affiliate on day, evening, night or weekend shifts and 10 hours in seminar (total 360 hours) working with an RN preceptor. Enrollment is limited to qualified students chosen by a selection committee and approved by the Dean of Nursing.

## NUR 3850 - Evidence-Based Practice in Nursing (3)

A study of theoretical knowledge and skills used in the nursing process as it relates to nursing research. Three hours per week.

## NUR 3950-4950 - International Studies (3-6)

Study in a foreign country. Individual course titles and locations are assigned for each course taken.

## NUR 4001 - Adult Health II (6)

The purpose of this course is to focus on the provision of professional nursing care to adult patients in the acute care setting. The emphasis of this course is on medical conditions found in acute care clinical settings. The student will build upon knowledge gained in prerequisite science courses, foundational nursing, and adult health I courses. The course underscores independent functioning and acute care level processes. The course includes application to specific concepts, principles, and theories in various acute care settings and will include continued emphasis on the nursing process, critical thinking and clinical decision making.
Prerequisite: NUR 3005. Offered: Every Fall.

## NUR 4002 - Obstetrics and Newborn Care (4)

The purpose of this course is focus on the bio-psycho-sociocultural needs of the family during the phases of pregnancy, labor and delivery, childbirth, and the postpartum and neonatal period. The nurse's role will be examined related to patient care, documentation, communication, ethics, culture, and the legal aspects of healthcare. System related disease processes will be examined with appropriate treatment plans and measurement of outcomes as they relate to the responsibilities of the learner and standards of nursing care. This course will concentrate on the nursing process in the assessment and management of the childbearing family utilizing critical thinking to promote sound clinical reasoning and systematic problem-solving. Essential care needs of the childbearing family during the antepartum, intrapartum, postpartum, and neonatal periods will be evaluated and integrated into the teaching needs of the childbearing family and their plan of care.
Prerequisite: NUR 3005. Offered: Every Fall.

## NUR 4003 - Community Health (4)

The purpose of this course is to examine and understand the role of community health nursing and its responsibilities to patients within the healthcare setting. This course will focus on the concepts associated to community nursing related to documentation, communication, ethics, culture, and the legal aspects of patient care. The emphasis of this course will be on long term and/ or skilled nursing, home health, day care, respite care, residential care, palliative care including Hospice, Programs of AllInclusive Care for the Elderly (PACE), and hospital outpatient care. The course will also describe the Public Health Nurse and the roles of the nurse in the protection and provision for the safety of communities at large. Descriptions will also include funding sources, person-centered care, respect for patient preferences,
coordination of patient care, and patient and family involvement and support. Additionally, the course includes critical thinking and clinical decision making related to psychological concepts, critical concepts, acute concepts, and interventional concepts associated states of wellness, illness, and disease processes in the community setting. This course is limited to nursing/healthcare students or with permission of instructor.
Prerequisite: NUR 3008. Offered: Every Fall.

## NUR 4004 - Introduction to Critical Care (4)

The purpose of this course is to introduce the nursing student to the critical (intensive) care needs of patients in the inpatient setting. The course will focus on the following systems: respiratory, cardiovascular, renal, fluid and electrolyte disorders, gastrointestinal, and the nutritional needs of the critically ill patient. The course will address ethical, moral, and legal issues confronted in the critical care environment and the importance of cultural sensitivity and therapeutic communication. The emphasis of the course includes pathophysiologic concepts, laboratory and diagnostic testing and interpretation, and the nursing management essential to the care of the critically ill patient. Learners will learn to apply the nursing process along with critical thinking to prioritize nursing care for patients with complex needs.
Prerequisite: NUR 4001, NUR 4002, and NUR 4003. Offered: Every Spring.

## NUR 4005 - Pediatrics (4)

The purpose of this course is to understand the needs of families with children at each stage of childhood development ranging from infancy to adolescents. Emphasis is placed on the variations in health care due to age, behavioral, life cycle, genetic, cultural, diversity and environmental factors. The nurse's role will be analyzed related to patient care, documentation, communication, ethics, culture, and the legal aspects of healthcare in the pediatric population. Critical thinking and clinical decision making for each age group, along with a system-by-system disease process examination, will be described as well as the development of appropriate care plans. Clinical and learning outcomes will focus on care and treatment appropriate for each development stage related to each age group.
Prerequisite: NUR 4001, NUR 4002, and NUR 4003. Offered: Every Spring.

## NUR 4006 - Senior Capstone Practicum (6)

The purpose of this course is to build into each nursing student, the ability to translate knowledge into clinical practice. The student is provided an immersion experience, under the direct supervision of a professional nurse preceptor, based on their accumulation of skill and knowledge acquired during their BSN program. The emphasis of the course is to allow the student to function as a member of an interdisciplinary healthcare team. Through the use of nursing assessment, diagnosis, implementation of patient care plans, and evaluation of patient outcomes, the student is given the opportunity to provide safe patient care in the role that reflects a professional nurse.
Prerequisite: NUR 4001, NUR 4002, and NUR 4003. Offered: Every Spring.

## NUR 4010 - Care Management III (3)

Emphasis is placed on identification and management of factors influencing and compromising health and functional ability of aging adults, with an exploration of long term health care in various settings.

## NUR 4011 - Experiential Learning III (2)

Clinical practicum which incorporate skill exploration and acquisition and the application of knowledge, skills, and attitudes in the provision of nursing care.

## NUR 4015 - Senior Nursing Capstone (3)

The capstone seminar incorporates an examination of personal and professional growth and identity, combined with contributions of a liberal arts education. This course will incorporate best practices in launching a professional career in nursing through focus on resume preparation, interview techniques, job search strategies, and National Council Licensure Exam (NCLEX) preparation. Must be taken in the final semester.

## NUR 4020 - Health Care: Populations and their Contexts (3)

This course develops the perspective that patients live and access care in multiple overlapping contexts, and prepares the nurse to partner with patients to achieve patient-centered, health outcomes.

## NUR 4030 - Care Management IV (3)

Emphasis is placed on the synthesis of nursing science and concepts related to the care of complex patients in acute and chronic care settings.

## NUR 4031 - Experiential Learning IV (2)

Clinical practicum which incorporates skill exploration and acquisition and the application of knowledge, skills, and attitudes in the provision of nursing care of complex patients in acute and chronic care settings.

## NUR 4060 - Clinical Pathophysiology/Pharmacology III (2)

In this course, students study genetics and genomics, as well as pathophysiological processes that affect GHI across the lifespan, the signs and symptoms of such processes, and the implications of such physiological changes for nursing assessments and interventions. Additionally, students study medications typically used to manage these health deviations including their mechanisms of actions, contraindications, adverse and toxic effects, and the essential nursing actions related to surveillance and/or medication administration.

## NUR 4200 - Nurse as Leader (3)

This course focuses on the theories and concepts relevant to the development of the nurse as leader, manager and change agent.

## NUR 4210 - Family Nursing: Childbearing (5)

A study of theories, concepts and responses related to childbearing individuals and their families. ( $\$ 300.00$ course fee). Students will also enroll in NUR 4211 (Lab) and NUR 4212 (Clinical).
Prerequisite: NUR 3210.

## NUR 4220 - Preceptorship (2)

Exploration of the new graduate professional role to enable a smooth transition to the first registered nurse position.

## NUR 4310 - Family Nursing: Infant to Adolescent (5)

Study of theory and skills used in the nursing process related to the child and young family. (\$250.00 course fee). Students will also enroll in NUR 4311 (Lab) and NUR 4312 (Clinical).
Prerequisite: Senior standing in Nursing.

## NUR 4410 - Adult Health Nursing II (5)

A study of theoretical knowledge and skills associated with the care of the acutely ill adult. The focus will be on utilization of the nursing process in providing nursing care to clients with complex physiological and psychosocial needs. ( $\$ 250.00$ course fee). Students will also enroll in NUR 4411 (Lab) and NUR 4412 (Clinical).
Prerequisite: Senior standing in Nursing.
NUR 4500 - Family Nursing: The Aging Adult (2)
A study of the theories of the aging process and the responses of the older adult in health and illness.

Prerequisite: NUR 3210 and consent of instructor.

## NUR 4510 - Community Health Nursing (5)

The study of theoretical knowledge and skills used in the nursing process related to individuals, families and the community as a client. Theoretical concepts integral to community health nursing and strategies for nursing intervention for the promotion of community health will be identified. ( $\$ 250.00$ course fee). Students will also enroll in NUR 4512 (Clinical).
Prerequisite: Senior standing in Nursing or consent of instructor.

## NUR 4610 - Leadership and Management in Nursing (5)

Presents leadership and management principles related to nursing practice in the health care system. ( $\$ 250.00$ course fee). Students will also enroll in NUR 4612 (Clinical).

Prerequisite: Senior standing in Nursing or consent of instructor.

## NUR 4710 - Senior Practicum (2)

Includes concentrated senior clinical experience in a selected practice area as well as synthesis exercises in the classroom and computer laboratory. Students must pass a comprehensive exam in nursing in order to pass this course. This course is only offered on a Pass/Fail basis. (\$250.00 course fee).

Prerequisite: Senior standing in Nursing.

## PEA - Physical Education Activity

PEA 1020 - Racquetball (1)
Instruction and participation involving the basic skills, strategy, and rules. $\$ 15$ fee charged.
PEA 1040 - Golf (1)
Basic skills of proper golf technique: grip, stance, swing, and the use of various clubs. $\$ 30$ fee charged.

## PEA 1080 - Badminton (1)

Basic strokes, rules and strategy of badminton as well as a brief history of the game.

## PEA 1130 - Aerobic Walking (1)

For students desiring to keep physically fit through the exercise of aerobic walking. Students will study the value of aerobic walking in producing cardiovascular fitness as well as expending calories.

## PEA 1300 - Tennis (1)

The history, strategy and fundamental skills of tennis.

## PEA 1400 - Self Defense (1)

To teach the art of defending oneself in dangerous situations. The course will include some defensive moves in karate, judo and boxing, as well as other techniques that can be used for personal defense.

## PEA 2910 - Intercollegiate Track (1)

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded S/U.

## PEA 2920 - Intercollegiate Golf (1)

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded $\mathrm{S} / \mathrm{U}$.

## PEA 2930 - Intercollegiate Cheerleading (1)

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded $\mathrm{S} / \mathrm{U}$.

## PEA 2940 - Intercollegiate Volleyball (1)

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded $\mathrm{S} / \mathrm{U}$.

## PEA 2960 - Intercollegiate Softball (1)

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded $\mathrm{S} / \mathrm{U}$.

## PEA 2970 - Intercollegiate Soccer (1)

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded $\mathrm{S} / \mathrm{U}$.

## PEA 2980 - Intercollegiate Basketball (1)

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded $\mathrm{S} / \mathrm{U}$.

## PEA 2990 - Intercollegiate Baseball (1)

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded $\mathrm{S} / \mathrm{U}$.

## PEA 2995 - Intercollegiate Cross Country (1)

A one-hour credit is earned by an NCAA eligible student athlete per academic year. For student athletes participating in multiple sports only one credit will be earned in the sport of their choosing per academic year. A maximum of four credit hours can be earned toward the total graduation requirement. Graded $\mathrm{S} / \mathrm{U}$.

## PHL - PhiLOSOPHY

## PHL 2010 - Introduction to Philosophy (3)

A general introduction to the study of philosophy, both Western and non-Western. The course is organized around three domains of philosophical reflection: metaphysics, epistemology, and ethics. Representative philosophers from Socrates to Confucius will be used to illuminate the philosophical task. The course also includes discussion of world religions as representatives of non-Western philosophy.

## PHL 3000 - Logic and Philosophical Reasoning (3)

A study of thinking and thought, including the principles of reasoning and their application in the analysis of argument and detection of fallacies.

## PHL 3010 - History of Philosophy I (3)

An intensive study of ancient and medieval philosophy from the pre-socratics through William Ockham. Primary attention will be given to the philosophy of Plato and Aristotle.

## PHL 3020 - History of Philosophy II (3)

An intensive study of modern philosophy, from the seventeenth century to 1900 . Special attention is paid to the work of Descartes, Hume, Kant, Hegel, Schopenhauer, Marx, Kierkegaard, James, and Nietzsche.

## PHL 3070 - Ethics (3)

A philosophical analysis of the narratives and principles that have contributed to moral and ethical norms for human action.

Prerequisite: ENG 1080 and ENG 2000.

## PHL 3210 - Philosophy for Theology I (3)

An intensive study of Western philosophy from the Pre-Socratics to 1900 focusing on figures, topics, and themes which have been especially significant for Christian theological reflection.

## PHL 3220 - Philosophy for Theology II (3)

An intensive study of Western philosophy from the 1900 to the present focusing on figures, topics, and themes which have been especially significant for Christian theological reflection.

## PHL 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## PHL 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.
PHL 499B - Research/Creative Project Completion (1)
Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: PHL 499A or permission of faculty-mentor.

## PHL 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: PHL 499A, PHL 499B, or permission of facultymentor.

## PHL 4000 - Contemporary Philosophy (3)

A study of contemporary philosophical work with special attention to the transition from modern philosophy to postmodern philosophy. Significant attention will be given to the work of Whitehead, Wittgenstein, Heidegger, and Sartre. Some attention will be given to the work of Gadamer, Quine, Austin, Davidson, Foucault, and Derrida.
Prerequisite: PHL 3010 or PHL 3020 or permission of the instructor.

## PHL 4010 - Philosophy of Religion (3)

A philosophical analysis of religious experience with emphasis upon the nature of God and the problem of evil.

## PHL 4080 - Seminar in Philosophy (1-4)

In-depth investigation of the work of one or more philosophers.

## PHL 4330 - Directed Study in Philosophy (1-3)

Special studies in selected areas under the guidance of a professor in the department.

## PHY - Physics

## PHY 1010 - Basic College Physics I (4)

An introductory treatment of mechanics, vibration, wave motion, sound, and fluids. Emphasis will be placed on the conceptual aspects of these topics with many illustrative examples drawn from biology and medicine. This course does not require prior knowledge of calculus. Mathematics above high school algebra is not required. Lecture and lab. Fee charged.

## PHY 1020 - Basic College Physics II (4)

A continuation of PHY 1010 emphasizing heat, thermodynamics, electricity and magnetism, geometrical and physical optics, topics in atomic, quantum and nuclear physics. Lecture and lab. Fee charged.

## PHY 1040 - The Physics of Sound (3)

A practical introduction to the basic principles of physics that govern the production, perception, recording and reproduction of music and sound. Topics discussed include simple harmonic motion, waves, resonance, spectral analysis, audio electronics, auditorium acoustics and hearing. The laboratory component of this course provides hands-on experiments that illustrate many of the topics covered in the class. Lecture and Lab. Fee charged.
Prerequisite: INT 1055.

## PHY 2030 - Digital Logic I (4)

A study of the elements and applications of digital logic. Topics include logic fundamentals, minimization techniques, arithmetic circuits, combinatorial circuits, flip-flops, registers and finite state machines. Designs are developed using a Hardware Description Language (Verilog HDL or VHDL) and implemented in hardware on an FPGA. Lecture and lab. Fee charged.
Crosslisted as: EEC 2030 and ITI 2030. Offered: Alternate years.

## PHY 2100 - Programming in Java (3)

The world is composed of objects of various kinds that interact with one another. Gaining an understanding of how to program using the perspective of objects will help the student to develop software that will be understandable and reusable. Students will explore features of object-based design and development using Java including UML, encapsulation, polymorphism, and inheritance. Java has gained a significant foothold in nearly every facet of technology in society and learning to program with it will provide a solid foundation for those wishing to pursue a knowledge of other object-based languages. An introduction to writing even-driven graphical interfaces will provide students a solid foundation for creating interactive software.

Crosslisted as: ITI 2400.

## PHY 2110 - General Physics I (4)

For students with an interest in science, engineering, and medicine. Includes mechanics, heat, sound, electricity and magnetism, light, and modern physics. Lecture and lab. Fee charged.
Prerequisite: MAT 1510, 1520.

## PHY 2120 - General Physics II (4)

For students with an interest in science, engineering, and medicine. Includes mechanics, heat, sound, electricity and magnetism, light, and modern physics. Lecture and lab. Fee charged.
Prerequisite: MAT 1510, 1520.

## PHY 2130 - Statics (3)

The elements of statics with application to systems of forces in two and three dimensions (particles and rigid bodies), resultants, equivalent systems, and equilibria. Vector notation is introduced. Friction. Lecture and Lab. Fee charged.

Corequisite: PHY 2120, MAT 1520. Offered: Alternate years.

## PHY 2500 - Circuits I (4)

Elements of AC/DC circuits with semiconductor devices as applied to computing and other systems. Lecture and lab. Fee charged.
Crosslisted as: EEC 2500. Offered: Alternate years.

## PHY 2510 - Circuits II (4)

Circuit analysis under steady state and transient conditions. Topics include Laplace transform methods, resonance, analog filters, Bode plots, frequency response, and 3-phase circuits.
Crosslisted as: EEC 2510.

## PHY 2550 - Mathematical Methods for Physical Science and Engineering (3)

Designed to give accelerated access to upper level physical science courses by providing, in one semester, the essential background in mathematical methods. Course content may include multivariable calculus, linear algebra, complex functions, vector calculus, differential equations, and special functions. Lecture.
Prerequisite: MAT 1510, MAT 1520. Crosslisted as: MAT 2550.

## PHY 2560 - Projects in Physics or Engineering I (1-3)

During the first course in the research sequence, students will develop a research or design project in their area of interest. Activities may include conducting a literature review, designing a preliminary experiment or prototype, constructing apparatus, collecting data, and performing data analysis. A research or design project proposal will be developed which can be used to fulfill the requirements for the second course in the research sequence. May be repeated for credit.

## PHY 3140 - Modern Physics (4)

A course that explores some of the concepts that revolutionized physics in the early 20th century. Topics include relativity, quantum mechanics, atomic phenomena, and spectroscopy. Lecture and lab. Fee charged.

Prerequisite: PHY 2120, MAT 1520. Recommended: MAT 2550. Offered: Alternate years.

## PHY 3200 - Electromagnetics I (3)

This course covers applied electrostatics and electrodynamics. Topics include boundary value problems, Maxwell's equations, and electromagnetic waves. Static fields and waves will be analyzed under various boundary conditions in vacuum and in linear media.
Prerequisite: MAT 2550 and PHY 2120. Crosslisted as: EEC 3200. Offered: Alternate years.

## PHY 3300 - Intermediate Mechanics (4)

A study of the states of systems of particles and of rigid bodies using Newton's Laws and conservation principles. Covering topics such as kinematics and dynamics of system particles, rotation proportions of rigid bodies, and motion under a central force. Lecture and lab. Fee charged.

Prerequisite: PHY 2110, PHY 2120, PHY 2550, MAT 1510, MAT 1520, and MAT 2510. Offered: Alternate years.

## PHY 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## PHY 3335 - Junior Seminar in Physics (1)

Requires students to participate in professional development activities designed to prepare them to apply for summer research/externship positions, graduate school, medical programs, and/or jobs in scientific or technical fields. In addition, students will explore the integration of faith with their desired profession.
Crosslisted as: BIO 3335 and CHE 3335. Offered: Fall.

## PHY 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which these student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080.

## PHY 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.

Prerequisite: PHY 499A.

## PHY 499C - Research/Create Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in PHY 499A \& PHY 499B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: PHY 499A and PHY 499B.

## PHY 4010 - Thermodynamics (4)

A study of the first, second, and third laws of thermodynamics, phase equilibria, and reaction equilibria. Lecture and lab. Fee charged.
Prerequisite: PHY 2120, MAT 1520. Recommended: MAT 2550. Offered: Alternate years.

## PHY 4160 - Topics in Physics and Engineering (1-3)

In-depth coverage of one area of physics or engineering with regard to the interest of the instructor and students. Possible topics include relativity, thermodynamics, cosmology, modern physics, mechanics, electrodynamics, electronics, scientific instrumentation, computational science, or other advanced physics or engineering topics. Permission of the instructor is required. May be repeated for credit.
Crosslisted as: EEC 4160. Offered: As needed.

## PHY 4200 - Electromagnetics II (3)

This course covers electromagnetic wave propagation in free space and in dielectrics under various boundary and source conditions. Topics include Maxwell's equations for time-varying fields, reflection and transmission, waveguides, radiation and antennas.

Prerequisite: PHY 3200. Crosslisted as: EEC 4200.

## PHY 4330 - Special Projects in Physics (1-3)

Open to science majors and minors with advanced standing. Individual study in a chosen field under the supervision of a faculty member in Physics. Non-majors may take course by special permission.

## PHY 4335 - Senior Seminar in Physics (1)

Culminating seminar for physics majors and an opportunity to engage in the preparation of a literature review, present scientific data in the form of oral and poster presentations, and demonstrate content knowledge by means of an external assessment. In addition, students will draw upon their experience within the program of study to articulate the relationship between faith and science.
Crosslisted as: BIO 4335 and CHE 4335. Offered: Fall.

## PHY 4340 - Research Projects in Physics II (1-3)

During this second course in the research sequence, students will conduct experimental or theoretical research in a topic of their choice. A detailed research proposal and permission of the instructor is required as a prerequisite for this course. May be repeated for credit.
Prerequisite: PHY 2560 or permission of instructor.

## PHY 4350 - Senior Design Project (1-3)

An independent or team-based project using the skills and knowledge learned throughout the first three years of study in the physics or applied physics programs. Designs will be documented, implemented, and tested. Emphasis will be placed on project planning, resource allocation, and recovery from unexpected challenges. A detailed design proposal and permission of the instructor is required as a prerequisite for this course. May be repeated for credit.

## PHY 4400 - Quantum Mechanics (3)

An introduction to the foundations and applications of quantum mechanics. Topics include solutions to the time-independent Schrodinger equation, the Dirac formalism, the hydrogen atom, angular momentum and perturbation theory.
Prerequisite: MAT 2510, PHY 2550, and PHY 3140. Offered: Alternate years.

## PHY 4510 - Career Internship in Physics (1-3)

Work in off-campus physics lab under faculty supervision. Recommended for students planning a career in science. Maximum 6 hrs. Graded S/U.

## POL - Political Science

## POL 2000 - Introduction to Political Science (3)

The basic theory, vocabulary, and methods of analysis in the study of politics.

## POL 2020 - American Political Institutions (3)

The origins and development of American government, with emphasis on the concept of participatory democracy as practiced in our republican form.

## POL 3030 - Introduction to Law (3)

Whether you are considering a career in law or simply want a basic knowledge of America's court systems, civil and criminal procedures, and substantive law (torts, contracts, family law, estates, property, business law), this course offers a clear overview of our justice system as well as insight about successfully applying to graduate law school.

## POL 3060 - TISL Practicum (1)

A supervised experience with the annual Tennessee Intercollegiate State Legislature. The student participates in a four-day mock assembly, with lead up and follow-up activities, featuring the interchange of ideas on current political issues.
Offered: Fall.

## POL 3061 - TISL Practicum (1)

A supervised experience with the annual Tennessee Intercollegiate State Legislature. The student participates in a four-day mock assembly, with lead up and follow-up activities, featuring the interchange of ideas on current political issues.
Offered: Fall.

## POL 3062 - TISL Practicum (1)

A supervised experience with the annual Tennessee Intercollegiate State Legislature. The student participates in a four-day mock
assembly, with lead up and follow-up activities, featuring the interchange of ideas on current political issues.
Offered: Fall.

## POL 3063 - TISL Practicum (0)

A supervised experience with the annual Tennessee Intercollegiate State Legislature. The student participates in a four-day mock assembly, with lead up and follow-up activities, featuring the interchange of ideas on current political issues.
Offered: Fall.

## POL 4000 - Tennessee Legislative Internship (12)

A practicum experience with the Tennessee General Assembly, directed by that body, providing direct experience as an administrative aide to an Assembly member in session. Graded S/U.
Offered: Spring Semester to selected students.

## POL 4330 - Directed Study in Political Science (1-3)

Independent projects under faculty supervision.

## POL 4510 - Career Internship in Political Science (1-3)

Supervised field work in the office of an attorney or a legislator or other public service agency which deals with political life. The purpose is to give first-hand experience with the work of such professionals. Credit is commensurate with time spent on the job. No more than 6 credit hours may be counted toward a major in History or minor in Public Policy. Graded S/U.

## PRA - Practical Theology

## PRA 1010 - Perspectives in Christian Ministry (1)

An introductory course for all Religion majors, Intercultural Studies and Worship Arts Majors exploring such issues as the call to ministry, ordination, spiritual formation, and the minister as person. Grades S/U.
Offered: Fall.

## PRA 3010 - The Mission of the People of God (3)

Grounded in the Missio Dei, an exploration of the role of God's people throughout Scripture and the ways in which that role has been understood and practiced in various historical eras. Attention is given to the mission of the local church, the practices of evangelism, justice and compassion, as well as cross-cultural mission.

PRA 3205 - Foundations of Christian Worship (3)
An examination of the various rubrics of worship, the way they have been and are used in the Church, and how these along with the theology of worship and worship styles work together to create the worship service and the identity of Christians who worship through them.

## PRA 3310 - Pastoral Care and Counseling (2)

An overview of the general care and counseling roles of pastoral ministry with attention given to a critical discernment of the various theories of counseling and the implementation of the broader task of directing the church toward pastoral care.

Specialized subjects such as hospital visitation, grief counseling, family systems, and spiritual direction are addressed.

## PRA 3320 - Pastoral Administration and Leadership (2)

An overview of the task of organizing and leading the church for ministry. Attention is given to the personal habits of the minister and the general processes of leadership and administrative oversight of the church.

## PRA 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## PRA 3400 - Pastoral Theology and Practice (3)

An exploration of the identity, vocation, and disciplines of the life of the Christian minister as practiced in the context of the local church. Major emphasis will be placed on the role of the pastor as worship leader, servant of the Word, shepherd of God's flock, and disciplined Christian.
Prerequisite: PRA 1010, BIB 2990.
PRA 3500 - Introduction to Christian Preaching and Worship (3)

An introduction to homiletical theory, sermon preparation and practices, and sermon delivery within the context of the church's worship. This class introduces the student to the Christian calendar, the celebration of the sacraments, and preaching on special occasions (including weddings and funerals).
Prerequisite: BIB 2990 or instructor permission.

## PRA 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## PRA 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: PRA 499A or permission of faculty-mentor.

## PRA 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: PRA 499A, PRA 499B, or permission of facultymentor.

## PRA 4000 - Supervised Pastoral Ministry (1-3)

An apprenticeship in the vocation of pastoral ministry, focusing on explanation and demonstration. Apprenticeship will include discussions with and observations of a pastor-mentor. Graded S/U.
Prerequisite: PRA 1010.

## PRA 4240 - Seminar in Practics (1-4)

In-depth investigation of a practical problem, issue or theory relating to ministry.

## PRA 4300 - Ministers' Workshop (1)

Special course for ministers designed as continuing education.

## PRA 4330 - Directed Study in Practics (1-3)

Special studies in selected areas under the guidance of a professor in the department.

## PRA 4500 - Field Education in Pastoral Ministry (1-3)

An apprenticeship in the vocation of pastoral ministry, focusing on imitation and repetition. Apprenticeship will include discussions with a pastor-mentor and participation in the practice of ministry. Graded S/U.
Prerequisite: PRA 4000.

## PSY - Psychology

## PSY 2000 - Introduction to Art Therapy (3)

An introduction to the field of art therapy. History of art therapy, theoretical approaches, developmental perspectives on art, assessment, art and pathology, and ethics will be addressed. Experience with various art therapy techniques will be included.

## Offered: Fall.

## PSY 2010 - General Psychology (3)

General introduction to major areas of psychology with emphasis on the psychological bases for understanding human behavior. A recommended prerequisite to other psychology courses except PSY 2175.

## PSY 2060 - Behavioral Science Statistics (3)

An introductory course in statistics. Topics include basic measurement concepts, frequency distributions, measures of central tendency and variability, the normal curve, standard scores, correlation, regression, random sampling and probability, binomial distribution, hypothesis testing, t test, ANOVA, and nonparametric tests. Introduction to SPSS is also included.

## PSY 2175 - Human Growth and Development (3)

A survey of development from conception throughout the life span.

## PSY 2200 - Psychology of Art (3)

A study of the relationship between art and psychology. Includes topics such as the movement response in paintings, abstraction, art as a projection of self, Gestalt principles, projective techniques, brain hemispheric relationships, mental illness and art, Freudian and Jungian symbolism, personality and art preference, creativity, drugs, and facial, emotional and art relationships.

## PSY 2500 - Human Growth and Cognition (3)

Explores human growth and development over the life span to understand the nature and needs of individuals at all developmental levels: physically, emotionally, cognitively, and behaviorally. Designed to provide the developmental approach to cognition in children and adolescents within the context of major learning theories. Brain research, learning modalities, and metacognition are also examined.

## PSY 3000 - Behavioral Science Research Methods (3)

An introduction to designing and conducting behavioral research. Includes theory related to the scientific method, generating hypotheses, reviewing literature, ethics, operational definitions, and experimental, quasi-experimental and non-experimental designs. The student will conduct an original research study including literature review, data collection, analysis of data via SPSS, interpretation of results, and writing results in APA format.
Prerequisite: Grade of C- or higher in PSY 2060.

## PSY 3020 - Drugs and Behavior (3)

An introductory survey of the field of psychoactive drugs.

## PSY 3120 - Social Psychology (3)

An examination of the psychological principles which function in the social behavior of the individual and group. The impact of social groups on individual behavior and the causes and motives of social behavior are emphasized.

## PSY 3200 - Practicum in Psychology (1)

Practical supervised experience in a local mental health setting. Open to junior or senior Psychology and Behavioral Science majors. Graded S/U.
Prerequisite: Permission of the instructor. Strongly recommended: PSY 4070, PSY 4150.

## PSY 3210 - Learning and Cognition (3)

Survey of research and experiments in animal and human learning and the major theories of learning. Students also study the mental activities associated with thinking, knowing and remembering.

## PSY 3300 - Human Sexual Behavior (3)

An examination of the nature and meaning of human sexuality as part of one's total personality structure and how this relates to intimate relationships. Consideration will be given to physiological, social, and cultural aspects of human sexual nature and behaviors. As such, particular attention will be given to identifying what constitutes healthy and successful sexuality within relationships.

Crosslisted as: SOC 3310.

## PSY 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## PSY 3400 - Positive Psychology (3)

Designed to provide students an experience in connecting psychophysiological markers for happiness with those that can be established by engaging in corrective psychological principles. These would include the development of cheerfulness, humor, optimism, gratitude, faith and happiness.

Prerequisite: PSY 2010.

## PSY 3411 - Introduction to the Exceptional Learner (3)

An overview of the issues related to the characteristics of the exceptional learner. Concepts of learning and classroom management in the public school are considered.

## PSY 3450 - Therapeutic Applications with Children and Adolescents (3)

A study of functional and dysfunctional behaviors in children and adolescents. Introduction to interventions and strategies to reduce dysfunctional behaviors in children and adolescents, as well as preventative approaches that have been proven to be effective in enhancing functional behaviors.
Prerequisite: PSY 2010 and PSY 2175.

## PSY 3500 - Survey of Industrial and Organizational Psychology (3)

An introductory survey of readings and cases in industrial and organizational psychology with regard to the application of psychology to business and industry. Topics will include the interpersonal and organizational management systems, career and employee selection, work analysis, performance appraisal, psychological testing, training and job design, safety, work/life stress, and communication.

Prerequisite: PSY 2010.

## PSY 3505 - Marriage and Intimate Relationships (3)

Designed to assist the student in preparation for Christian marriage. The course suggests guidelines for mate selection, identifies common problem areas in marital adjustment, and provides general information to assist students in making appropriate choices with regard to marriage and family relationships within a context of Christian values.

Crosslisted as: SOC 3500.

## PSY 3700 - Sport Psychology (3)

A study of the interaction between sport and psychology with a focus on psychological skills training for athletes and coaches. Includes topics such as motivation, imagery, anxiety, stress, attention, confidence, leadership, and communication.

Crosslisted as: SMC 3700.

## PSY 433R - Readings in Psychology (1-3)

An advanced course in the literature of psychology designed to meet the students' needs and interest.
Prerequisite: Permission of the instructor.

## PSY 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## PSY 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: PSY 499A or permission of faculty-mentor.

## PSY 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: PSY 499A, PSY 499B, or permission of facultymentor.

## PSY 4070 - Principles of Counseling (3)

The nature of counseling and major theories of counseling with Christian emphasis in interpretation.

## PSY 4110 - Theories of Personality (3)

The nature of personality and major theories of personality development with Christian emphasis in interpretation.

## PSY 4120 - Techniques of Counseling (3)

Designed to develop competencies in using major counseling theories in assisting counselees to deal with a wide range of personal, interpersonal, and vocational problems. Emphasis is also given to assist prospective counselors develop self-understanding and to understand how this can influence success as a member of a helping profession.
Prerequisite: PSY 4070 or permission of instructor.
PSY 4150 - Abnormal Psychology (3)
Survey of the causes, forms and methods of treating behavior abnormalities.

## PSY 4200 - Introduction to Psychological Testing (3)

Exposure to various psychological testing instruments including personality, intelligence, interest, and ability. Students will participate in taking, administering, and scoring selected tests.
Offered: As warranted.

## PSY 4320 - Physiological Psychology (3)

Acquaints students with the physiological structures and functions that are of interest to a behavioral scientist.
Offered: Fall.

## PSY 4330 - Special Topics in Psychology (1-3)

For psychology majors or minors, intensive study in areas of special interest.
Prerequisite: Permission of the instructor.

## PSY 4510 - Career Internship in Psychology (1-3)

Supervised field experience in mental health or research settings. Open to junior or senior psychology and behavioral science majors with departmental permission. (Maximum 6 hours.) Graded S/U.

## PSY 4600 - Senior Seminar: Historical and Current Perspectives (3)

A senior capstone course with a focus on key contributors to the field of psychology. Readings, discussions, reports in interest areas, and senior projects for Psychology majors. Senior classification required. May be taken by Behavioral Science majors concentrating in Psychology.

## REL - RELIGION

## REL 2000 - Introduction to Biblical Faith (3)

An introduction to Biblical faith and literature designed to help the student acquire a knowledge of the basic content of Scripture as well as be able to employ basic Bible study skills.

## REL 2890 - Special Studies in Religion (1-3)

Special studies designed for students desiring to pursue general religious study in a selected area.

## REL 3000 - Christian Tradition (3)

An introduction to theology as it has developed in the history of the church with a view to understanding the relation between faith and life. Special attention is given to understanding the doctrine of holiness.
Prerequisite: REL 2000, PHL 2010, or PHL 3070.

## REL 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## REL 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## REL 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: REL 499A or permission of faculty-mentor.

## REL 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: REL 499A, REL 499B, or permission of facultymentor.

## REL 4000 - Christian Life and Ministry (3)

An integration of Christian spirituality, life, and ministry. Through a wide variety of readings and experiences, care is given to evaluate the spiritual structure of the student and to understand spiritual gifts, disciplines, and what it means for each individual to be a constructive influence in the Church and society.
Prerequisite: REL 2000, REL 3000, PHL 2010 or PHL 3070, and Senior classification.

## REL 4100 - The Life of the Christian Minister (3)

A Senior-level integrative course addressing issues of Christian moral thought, spirituality, and ministry within the context of ecclesial identity. Through a wide variety of readings and experiences, care is made to explore the student's ministerial identity and practice in the Church and in society. This course to be taken by Religion and Religious Studies majors in lieu of REL 4000.

## SCI - SCIENCE

## SCI 1500 - Life Science (3)

A study of biological concepts including the chemistry of life, principles of inheritance, evolutionary theories, biological organization of various organisms, and relationships between organisms and their environment. Issues related to current
advances in biotechnology and medicine are also considered. The process of scientific inquiry is emphasized and practiced in both the lecture and laboratory. Fee charged.

## SCI 1600 - Physical Science (3)

Designed to convey the nature of matter and methods of study in the physical sciences and to study physical science concepts; issues and values related to the well-being of individuals, society and the environment are considered. Lecture and lab. Fee charged.

## SCI 2000 - Introduction to Environmental Science (3)

An introduction to environmental science and the scope of environmental problems facing the world. The course focuses on the rapidly increasing rate at which these problems are occurring and the changes they are setting in motion in the biosphere and the interconnectedness of humans in the world ecosystem. This course can be used for the General Education laboratory science curriculum requirement. Lecture and lab. Fee charged.

## SCI 2150 - Introduction to Computer Technology for the Sciences (3)

A hands-on introduction to computer-based measurements, automation, and graphical programming for the sciences. The LabVIEW graphical programming environment will be introduced and used to write software applications that collect, display and analyze experimental data. Automated experiments in the areas of biology, chemistry and physics will be designed and implemented. Topics such as sensors, signals, data acquisition, error analysis, and noise will be explored. The use of standard office spreadsheet, word-processing, and presentation software for scientific data analysis and reporting will also be emphasized. Lecture and Lab. Fee charged.

## SCI 2300 - Introduction to Astronomy (3)

Covers an overview of the solar system, extra-solar planets, stellar life cycles, galaxy morphology, and modern cosmology. Laboratory includes observational activities with solar and night telescopes. Lecture and lab. Fee charged.
Offered: Alternate years.

## SCI 2510 - Earth and Space Science (3)

Covers topics of geology, astronomy, meteorology, oceanography. Suitable for elementary or secondary education majors and for general education. Lab activities related to each major topic are included. Lecture and lab. Fee charged.

## SCI 2600 - Issues in Science (3)

An introduction to themes in the natural sciences that have significantly impacted our world. Among the themes discussed are relativity, modern cosmology, evolutionary thought, biotechnology, advances in modern medicine, biodiversity, and the use of natural resources. Scientific discoveries will be approached with both a historical perspective and a consideration of current and future applications. Interactions of scientific thought and the Christian worldview are considered. Lecture.

## SCI 4330 - Special Projects in Earth and Space Science (1-3)

Individual study in a chosen area of earth and space science under the supervision of the faculty member in this area. Selected activities are also included. Lab. Fee charged.

## SED - Special Education

## SED 3060 - Behavior Management Strategies for Students with Disabilities (3)

Explores classroom management strategies specific to students with mild to moderate disabilities. Special consideration for the function, measurement and documentation of specific behaviors and program development will be presented. Social skills training, de-escalation, re-direction, medical aspects and research-based strategies will be presented. A 10 hour field experience is required.
Prerequisite: Acceptance to Teacher Education Program.

## SED 3070 - Technology Integration for Effective Intervention Strategies (K-8) (3)

Provides an overview of the technology used to provide access to the curriculum for students in general-education settings and special-education settings. Various systems of technology will be discussed with a focus on the appropriate uses, implementation, and overall understanding of the tools available to students needing intervention services.

SED 3100 - Concepts of Assessment for the Special Education Interventionist (K-8) (3)
Focuses on individualized diagnostic testing and interpretation of psychological evaluations, universal screenings, and progress monitoring as related to instructional planning and eligibility. Basic steps in test administration are reviewed for various major published tests as well as curriculum based or classroom testing methods to document or determine current level of performance. Basic steps of the RTI process will also be discussed. Test administration and scoring is performed.
Prerequisite: SED 3200 and entrance to Teacher Education Program.

## SED 3200 - Foundations of Special Education Interventionist (K-8) (3)

Focuses on core concepts in special education interventions, including law, procedures, conceptual approaches, data gathering and analysis, constructing IEPs, facilitating IEP meetings, documenting progress and modifications for local and state assessments. A general introductory methods course which is prerequisite for all professional core SPED courses. Field experience is incorporated in this course.
Prerequisite: PSY 3411 and admission to the Teacher Education Program.

## SED 3300 - Diagnosis and Remediation of Reading Disabilities (3)

Investigates the nature and causes of reading disabilities. Focuses on using formal and informal assessments to diagnose areas of reading difficulties. Procedures of remediation based on data collection are also discussed.

## SED 3350 - Math Teaching Strategies for Students with Special Needs (3)

Provides strategies for special educators to assess, analyze, and remediate mathematical deficits of students with disabilities. Methods of data collection, decision making, and instruction are also discussed.

SED 3400 - Methods of Intervention for Students with Mild to Moderate Disabilities (3)
Defines the various aspects of core content instruction and environmental structure in elementary and middle school settings for exceptional learners with mild to moderate disabilities. Strategies to document and modify social, emotional, communication, behavioral and academic areas are addressed. A focus on differentiation, scaffolding, and determining appropriate accommodations based on student strengths will be addressed. A ten-hour field experience is required.
Prerequisite: SED 3200 and acceptance to Teacher Education Program.

## SED 3450 - Collaboration Skills and Resources for Effective Special Education Intervention Programs (K-8) (3)

Explores effective methods for collaborating with families, colleagues and related service providers are defined and examined. Discusses the role an interventionist plays in assisting data teams and alignment of interventions to the specific needs of the student. Assistive technology, transition planning, various technology programs, medical plans and the resources needed to assess these areas are explored. A ten-hour field experience is required.
Prerequisite: SED 3200 and acceptance to Teacher Education Program.

## SED 4660 - Enhanced Student Teaching in Special Education Interventionist (K-8) (1-9)

Consists of full-day classroom observation and practice teaching in the major curricular area in two public schools. Special Education Interventionist K-8 candidates will have placements in elementary grades K-4 and middle grades 5-8. Required as the culminating experience for all who are seeking licensure. Graded S-U.
Permission required.
Prerequisite: Admission to Student Teaching. Corequisite: EDU 4600 Student Teaching Seminar.

## SJS - Social Justice

## SJS 2010 - Introduction to Social Movements, Social Action, and Restorative Justice (3)

As the foundational course for the Social Justice Major, this course will introduce students to a basic biblical theology of justice and acquaint them with the leading secular theories of justice. It will examine historical social justice movements such as abolition and child labor reform and will explore contemporary social justice issues, including poverty, racism, environmentalism, and the criminal justice system, thus giving to students an overview of subjects which will be addressed in depth in other courses of the major.

## SJS 2020 - Civil Rights Experience (1)

An intensive one-week course in which students will engage in a highly experiential way in the life and writings of Dr. Martin Luther King, Jr. and other key civil rights leaders. Over the course of the week, students will visit key historical sites in Montgomery, Selma, Birmingham, and Atlanta important in the struggle for civil rights for African Americans. Course readings will complement these visits, and students will interact with civil rights era veterans and
contemporary Christian leaders focused on the ongoing challenge of racial reconciliation. Fee required.

## SJS 2030 - Introduction to Public Service Practice (3)

During this first public service placement, students participate in at least 70 hours over the course of the semester at a public service agency consisting of nonprofit, ministry, government, or social entrepreneurship setting. Concurrently, students take a one-hour per week seminar where students develop professional knowledge and skill sets in preparation for a career in a public service sector. Students will arrange their placement during the semester preceding their placement. This course should not be taken later than the fall of junior year.
Offered: Fall.

## SJS 3010 - Introduction to Community Development (3)

Examines the theory, goals, and practice of community economic development and acquaints students with methods of analyzing the strengths and weaknesses of the local economy and community. Students will explore such issues as asset-based community development, asset-building strategies, community-oriented economic development strategies such as community and cooperative business development, self-employment and microbusiness, community loan funds and credit unions.

## SJS 3025 - Theology and Practice of Environmental Justice

 (3)The student will examine advanced theological and literary works in social justice and creation care. At this advanced level, the student will engage in community-based research and directed research projects as related to ecological restoration and sustainable development. Projects will be coordinated through the Center for Social Justice's environmental programs (e.g., biodiesel, community gardens, Brown's Creek reclamation). Classroom readings and discussions will complement the extensive field experience.

## SJS 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## SJS 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## SJS 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and
consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: SJS 499A or permission of faculty-mentor.

## SJS 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: SJS 499A, SJS 499B, or permission of faculty-mentor.

## SJS 4000 - Senior Internship (1-6)

Placement in an internship in the U.S. or abroad. To enhance the internship experience, students will be required to complete key readings related to their proposed placement, to keep a log of their activities, and to participate in directed debriefing sessions.

## SJS 4010 - Nonprofit Administration and Social Entrepreneurship (3)

An introduction to the field of the integration of nonprofit and for-profit worlds. Utilizing case studies, key readings, and primary information sources, students will examine critical issues including sustainability, impact and performance, measuring social return, and leadership qualities demanded by the field. Each student will develop a business plan for a social enterprise.

## SJS 4020 - Principles of Nonprofit Administration and Management (3)

Acquaints students with the primary components of nonprofit management. Students will learn the process for starting a new nonprofit organization, including legal steps for pursuing taxexempt status. Students will also be introduced to key areas of nonprofit leadership, including program development and evaluation, strategic planning, board development, grant writing, and volunteer management.

## SJS 4100 - Special Topics in Social Justice (1-3)

Special topics courses are "designed to provide topics of interest that are not normally part of the curriculum and that can be offered on a one-time only or irregular basis."

## SJS 4120 - Senior Seminar (3)

As a capstone course for all majors, this class will focus upon integrating the learning experience of the interdisciplinary Social Justice curriculum through readings, class presentations, and the student's completion of a senior thesis on a self-selected topic related to the student's concentration.

## SJS 4130 - Social Justice Research Methods (3)

An exploration of practical uses of research in social justice practice. Students will explore key skills to include: participant empowerment, strengths assessments of person and community, needs assessment and program evaluation. Topics covered in this
course will include an understanding of how to benchmark progress from a biblical social justice framework through literature reviews, design and measurement, use of primary and secondary data, data collection, and data analysis to inform interventions.

## SMC - Sport MANAGEMENT AND CoACHING

## SMC 2050 - Introduction to Sport Management (3)

An introduction to the basic principles and vocations of sport management. Selected subject areas include: the history of sport management, careers in sport management, marketing, ethics, law, facility design and management, and sports psychology. The course will present students the opportunity to explore career options in sport management from a Christian worldview and give them an understanding of how their career can be directed toward a calling and service to others. This course should be taken early in the sport management course rotation. Lab fee charged.

## SMC 2100 - Sport in Society (3)

An examination and analysis of the athlete, team, coach, and fans in sport. Included is a study of this relationship between sport and the larger society.

## SMC 2220 - Governing Bodies in Sport (3)

This course will allow students to explore agencies and bodies that govern sports and focus on the Christian worldview response, interpretation and interaction in their respective sport setting. The course will focus on regulations and operating procedures set by governing bodies in sports (TSSA, NAIA, NCAA I, II, III and USOC). Application will be made for the interpretation and procedure for following these rules from a Biblical worldview. The course will also focus on the critical assessments of these governing bodies and their rules and procedures in order to be an active part in any future changes. This course will allow future coaches, administrators, and educators to better service those whom these governing bodies affect.

## SMC 2230 - Coaching Methods (3)

An overview of the concepts that are essential in the preparation of coaching a sport. Topics include developing a coaching philosophy, evaluating theories in motivation, understanding team dynamics, communicating effectively, and improving player performance. The complete role of the effective coach will be discussed. A specific focus will be placed on effective pedagogical skills in coaching including: feedback, use of practice time, and fundamental techniques of sports skills.

## SMC 2250 - Sport Communication (3)

This course is designed to serve as an introductory class in public and media relations in sports. Students will gain practical experience in creating and writing news releases, media guides, programs, and statistics. Information technology and its role in sports will be covered.
Prerequisite: ENG 1020.

## SMC 3150 - Practicum: Sport Management (2)

This course allows for the efficient application of knowledge, ideas, and skills in a realistic work setting, integrating coursework with
planned and supervised professional experiences. Practicum site must have academic advisor's approval. The Sport Management Practicum Manual will serve as the guiding reference and will include the following benchmark requirements (documented observation time logs, weekly journals, summary of learning experience, practicum supervisor evaluation and a practicumspecific assignments). A minimum of 80 contact hours is required. Graded S/U.
Prerequisite: Junior standing.

## SMC 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## SMC 3400 - Sport Marketing (3)

A study of basic marketing concepts with applications to sport organizations, both amateur and professional. Topics include promotions and public relation, sport consumer behavior, strategic market planning, technology application and sponsorship.
Prerequisite: MKT 3100; SMC 2100, ITI 2800.

## SMC 3500 - Sport Event Management (3)

This course will equip the student with the necessary foundations of theory and application of sport event management, including conceptualization, staffing, budgeting, financing, promoting, securing, and managing.
Prerequisite: SMC 2050.

## SMC 3600 - Sport Facility Planning and Management (3)

Provides the student with basic information on critical planning components, event operations, programming, scheduling and budgeting. Through the application of theories and principles studied, the student will develop an event management plan for a sports facility. The student will make a practical application to course content by working with community-sponsored recreational events as well as campus-sponsored intercollegiate athletic events.
Prerequisite: SMC 2100; Junior standing.

## SMC 3650 - Sport Law (3)

Introduction of basic law terminology with a more extensive study in contract law, tort, liability, negligence, gender issues, sports violence, ADA implications and risk management. Students will apply critical thinking skills to various case studies and scenarios for decision-making applications to the various laws and court cases.
Prerequisite: Junior Standing.

## SMC 3700 - Sport Psychology (3)

A study of the interaction between sport and psychology with a focus on psychological skills training for athletes and coaches. Includes topics such as motivation, imagery, anxiety, stress, attention, confidence, leadership, and communication.

Crosslisted as: PSY 3700.

## SMC 3800 - Financial Management in Sport (3)

The objective of this course is to provide the student with an overview of the economic and financial aspects of the sport industry.
SMC 3900 - Administration and Supervision of Sport (3)
Provides the student with the nature and scope of sport administration, including finance management, legal issues and responsibilities, leadership styles, scheduling, facility and personnel management, purchasing, public relations, marketing, and tournament organization.

## SMC 433D - Directed Study in Sport Management (1-3)

Includes special projects and specialized research in sports management. Requires department chair approval.

## SMC 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## SMC 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: SMC 499A or permission of faculty-mentor.

## SMC 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: SMC 499A, SMC 499B, or permission of facultymentor.

## SMC 4330 - Special Topics in Sport Management (3)

This course is reserved for select topics reflecting interest in specialized areas of sport and entertainment management. Courses will be announced the semester prior to course offering. Student may take this two times for college credit.

## SMC 4440 - Sport Management Capstone (3)

This course will allow students to demonstrate their mastery of the curriculum, their firm understanding of management principles,
and their ability to conduct research within the sport and entertainment industry. Utilizing the principles of planning, organizing, staffing, leadership, coordinating, budgeting and evaluation, students will engage with industry partners. The partnership goals are to help identify opportunities, resolve problems, or undertake a project. Each student will also organize and present a professional portfolio that will be utilized in SMC 4500- Senior Seminar.
Prerequisite: Senior standing.
SMC 4500 - Senior Seminar in Sport Management (2)
Students examine contemporary issues in sports. Case studies, guest speakers, field trips, and reading will be included.
Prerequisite: Senior standing.
SMC 4510 - Career Internship in Sport Management (3)
The goal of the Internship Class is to provide support and guidance throughout a student's internship experience. The class will provide information pertaining to on-the-job experience directly related to the student's chosen career field and skills needed to secure career employment upon graduation.

## SOC - Sociology

## SOC 2010 - General Sociology (3)

The nature and functions of sociology, the development of social ideas and institutions and the processes of social interactions and social structure. A recommended prerequisite to courses in Sociology numbered above 2000.
Offered: Fall, Spring.

## SOC 2300 - Social Science Statistics (3)

Introduction to descriptive and inferential statistics with social science research applications. Sampling issues; describing data with measures of central tendencies and dispersion; hypothesis testing using categorical and continuous indicators; multivariate techniques for continuous, categorical, and time dependent data, including Ttest, ANOVA and nonparametric tests. SPSS will also be introduced.
Offered: Fall.

## SOC 2500 - The Family in Society (3)

A study of the functions of the institution of family and the interrelationship of family and other major institutions in society including the ways in which current social conditions and cultural, ethnic, and economic diversity influence this relationship. Current sociological research on family behavior will be examined and a Christian perspective on family emphasized.
Offered: Fall, Spring.

## SOC 3200 - Social Problems (3)

A sociological description and analysis of some of the contemporary social problems in American Society with an emphasis on programs designed to help remedy these problems.
Offered: Fall even years.

## SOC 3270 - Education in an Urban Culture (3)

Provides an overview of the diverse educational needs, challenges, opportunities, and rewards that teachers encounter as they seek to effectively meet the needs of learners in urban schools. Students explore the history of public schools in urban areas, the characteristics of the urban child, as well as effective teaching strategies for working with students who are identified as "at risk" as well as English Second Language (ESL) students. This course addresses the competencies, tools. and instructional strategies to effectively create positive classroom environments and assist in student achievement. The course includes a 10 -hour field experience for Education majors in a low socioeconomic, ethnically/racially diverse, preferably ESL school setting. Any nonEducation major may complete the field experience requirement through volunteering in a number of alternative settings such as private agencies, and businesses whose primary focus is working in urban communities with children and their families identified as "at-risk." The alternative settings listed would be an acceptable environment to address the course learning outcomes. This course is an option for any student exploring choices in meeting the Intercultural Literacy requirement.

## SOC 3300 - Urban Sociology (3)

An examination of urban lifestyles, problems, development, and change from a historical perspective, providing both theoretical and practical background for analysis of various urban conditions, and seeking to identify and apply practical solutions to these problems. A major experiential learning component is field work and ethnographic research in core urban Nashville neighborhoods. A section on urban planning and urban ministry is included.
Prerequisite: SOC 2010. Offered: Fall, Spring.

## SOC 3310 - Human Sexual Behavior (3)

An examination of the nature and meaning of human sexuality as part of one's total personality structure and how this relates to intimate relationships. Consideration will be given to physiological, social, and cultural aspects of human sexual nature and behaviors. As such, particular attention will be given to identifying what constitutes healthy and successful sexuality within relationships.
Crosslisted as: PSY 3300.

## SOC 3500 - Marriage and Intimate Relationships (3)

Designed to assist the student in preparation for Christian marriage. The course suggests guidelines for mate selection, identifies common problem areas in marital adjustment, and provides general information to assist students in making appropriate choices with regard to marriage and family relationships within a context of Christian values.
Crosslisted as: PSY 3505.

## SPA - Foreign Language - Spanish

## SPA 1000 - Spanish Language and Culture (3)

An introduction to Spanish language and culture, with an emphasis on conversational skills in cultural contexts.

## SPA 1500 - Elementary Spanish II (3)

Further development of language skills in Spanish, both written and oral. Recommended for students planning on graduate school or ethnic ministries.
Prerequisite: SPA 1000 or permission of instructor.

## SPA 2000 - Intermediate Spanish I (3)

A thorough review of grammar with more advanced exercises in speaking, reading, and writing Spanish.
Prerequisite: SPA 1500, 3 years of high school Spanish or permission of the instructor.

## SPA 2500 - Intermediate Spanish II (3)

A thorough review of grammar with more advanced exercises in speaking, reading, and writing Spanish.
Prerequisite: Spanish 1500, 3 years of high school Spanish or permission of the instructor.

## SWK - SOCIAL WORK

## SWK 1200 - Introduction to Social Work (3)

This course offers an introduction to the profession of social work and its mission of social justice and equity at the micro (individual), mezzo (group), and macro (community and organization) levels of society. Students will explore the history, key theories, and diverse work of the profession with consistent focus on often oppressed and marginalized communities. Throughout this course, students will discover the core values, ethics, personal skills, and characteristics required of social work practitioners.

## SWK 2200 - Working with Individuals (3)

This course is the first in a series of three core practice classes aimed at implementing the theories, models, and interventions of social work in micro (individual), mezzo (group), and macro (community and organization) contexts. This course focuses on best practices for working with individuals. Because this course requires demonstration of skills developed in core social work curriculum, this course is only available to social work majors and minors.

## SWK 2250 - Introduction to Community Practice (3)

During this first community placement of two in the Social Work curriculum, students participate in at least 60 hours over the course of the semester at a local social welfare agency. Concurrently, students take a one-hour per week seminar that develops students' professional identities while fusing knowledge and practice in social work. Students will arrange their placement during the semester preceding their placement. This course should not be taken later than the fall of junior year.

## SWK 2300 - Human Behavior and the Social Environment (3)

This course deeply engages person-in-environment and social systems theories. Through reading, dialogue, lecture, group work, self-reflection, interviews, and case studies, students will study the impact that family, community, group affiliation, and organizational involvement have on a human's behavior, as well as how a person's layered identity impacts their own behaviors and society's behaviors toward them.

## SWK 3000 - Research Methods in Social Work (3)

This course introduces the practical uses of research in social work practice including skill building, client empowerment, practice evaluation, program evaluation, and needs assessments. Students will identify how to consume and conduct ethical research; mindful of inclusive, client-centered practices. Through reading, dialogue, and practice, students will demonstrate understanding of literature reviews, quantitative and qualitative research design and measurement, data collection, data analyses, and research reporting. Prerequisite: SWK 1200.

## SWK 3110 - Power to the People: Social Movements and Social Action throughout United States History (3)

Change appears to come in the form of legislation and policy but often social change starts with people organizing to generate their own power. This course will examine social movements and social action through the lenses of historical sources and present iterations to learn how the people have been and continue to be changemakers for social causes, shifting conditions of oppression to human liberation.

Prerequisite: HIS 2010, HIS 2020, or SWK 3350. Crosslisted as: HIS 3110. Offered: Fall, even years.

## SWK 3200 - Working with Groups (3)

This course is the second in a series of three core practice classes aimed at implementing the theories, models, and interventions of social work in micro (individual), mezzo (group), and macro (community and organization) contexts. This course focuses on best practices for working with groups. Because this course requires demonstration of skills developed in core social work curriculum, this course is only available to social work majors and minors.

## SWK 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## SWK 3350 - Human Diversity (3)

This course is designed to increase students' awareness, knowledge, and understanding of diversity, human rights, and social and economic justice through exploring culture, socialization, power, oppression, privilege, and identity. Students will analyze individual and systemic forces that operate in society to oppress, marginalize, and impact the life experience of groups of humans. During this semester, students will engage in a substantial amount of selfreflection about their own identities while having the opportunity to listen and learn from others' stories.
Offered: Fall.

## SWK 3500 - Social Welfare Policy (3)

This course surveys the broad impact of U.S. social welfare policy on a national, state, local, and individual level, deeply considering the intersection of policy and social work practice. Throughout the
semester, students will study the history of social welfare policy, apply a problem-focused analysis of current social welfare policies and programs, and formulate their own ideas for future policy changes and improvements.

## SWK 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.

Prerequisite: ENG 1080 or equivalent.

## SWK 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: SWK 499A or permission of faculty-mentor.

## SWK 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: SWK 499A, SWK 499B, or permission of facultymentor.

## SWK 4200 - Working with Communities and Organizations

 (3)This course is the third in a series of three core practice classes aimed at implementing the theories, models, and interventions of social work in micro (individual), mezzo (group), and macro (community and organization) contexts. This course focuses on best practices for working with communities and organizations. Because this course requires demonstration of skills developed in core social work curriculum, this course is only available to social work majors and minors.

## SWK 4250 - Working with Family Systems (3)

This course examines family structure and interaction, emphasizing a family systems theoretical perspective. Through class discussions, readings, case studies, and deep self-exploration, students will investigate traditional and alternative family life cycles, family health, and family disruption.
Prerequisite: SWK 1200 or SOC 2500.

## SWK 4330 - Directed Study in Social Work (1-3)

Individualized study which provides opportunity for social work majors to pursue research and other interests not available in regular course work.

## SWK 4400 - Senior Practicum (9)

This 400 -hour senior practicum is supervised by a faculty liaison and an agency-based practicum instructor with a Master's of Social Work (MSW) degree. Students arrange their practicum with the agency the April before their practicum begins. This course is for senior social work majors only who have completed all of their required social work courses.

## SWK 4450 - Senior Seminar in Social Work (3)

This seminar, taken concurrently with SWK 4400 (Senior Practicum) enables students to synthesize practice skills acquired in practicum with theories, knowledge, and values learned in the classroom. This course is for senior social work majors only who have completed all of their required social work courses.

## SWK 4600 - Special Topics in Social Work (1-3)

This course is designed to provide topics of interest and currently relevant and that are not normally part of the curriculum. These are elective courses that may be offered on a one-time basis or irregularly. Topics will come from the profession of social work, but may be relevant to criminal justice, psychology, sociology, and others.

## THE - Theology

## THE 3100 - Theology, History, and Social Movements in Social Justice (2)

An examination and analysis of theological thought and practice of social justice and social justice movements throughout the history of the Christian church, including the church Fathers, Catholic social thought, John Wesley, the Wesleyan-Holiness tradition, and contemporary theologies of justice. The impact of such thought upon contemporary efforts to pursue justice at home and abroad will also be explored.

## THE 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## THE 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## THE 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: THE 499A or permission of faculty-mentor.

## THE 499C - Research/Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: THE 499A, THE 499B, or permission of facultymentor.

## THE 4090 - Theology of Holiness (3)

An analysis of the biblical, historical, and theological resources for defining Christian perfection within the Wesleyan-holiness tradition.

## THE 4140 - Systematic Theology I (3)

A study of the nature of theology as a systematic, logical, and disciplined activity within the Wesleyan-holiness tradition. This course will consider theological method and the doctrine of God.

## THE 4150 - Systematic Theology II (3)

A theological analysis of the doctrine of humankind, Christ, Salvation, Spirit, Church, Sacraments, and Eschatology.

## THE 4210 - Christian Theology of World Religions (2)

An introductory study of major world religions with express attention to each religion's self-conception and to Christian theological interpretation of the religions with emphasis upon missiological implications of intercultural and interreligious engagement.

## THE 4240 - Seminar in Theology (1-4)

In-depth investigation of a significant theologian or theological theme.

## THE 4270 - Old Testament Theology (3)

A study of the primary methods of the discipline of Old Testament theology as well as the major theological themes of the Old Testament within their canonical context.

Prerequisite: REL 2000. Offered: Fall.
THE 4280 - New Testament Theology (3)
A study of the approaches, methods, and major developments within New Testament theology.
Prerequisite: REL 2000. Offered: Spring.

## THE 4330 - Directed Study in Theology (1-3)

Special studies in selected areas under the guidance of a professor in the department.

## WOR - WORSHIP

## WOR 1010 - Spiritual Formation for Worship Leaders (2)

This course is designed for entry-level students in the Worship program at Trevecca Nazarene University. It serves to help future worship leaders begin to engage regularly in those activities and habits that will keep their spiritual life vital and enable them to lead worship from a place of passion and Christlikeness.

## WOR 1060 - Music, Art, Worship, and Culture (3)

This course provides a broad introductory overview of Christian worship. Students study the Biblical principles, historical practices, philosophical and practical application of worship in "The Church."

Offered: Fall.

## WOR 1070 - Methods and Rehearsal Techniques for Worship I (2)

This course provides equipping opportunity for developing instrumental methodology and rehearsal technique for worship as related to various functions within local church settings. Students spend significant time defining, designing and practicing rehearsal and performance strategies for the "worship band" as well as the small and larger instrumental ensemble. Attention is given to discovery and evaluation of literature specific to instrumental worship presentation.
Offered: Fall.

## WOR 1080 - Methods and Rehearsal Techniques for Worship II (2)

This course provides equipping opportunity for developing vocal methodology and rehearsal technique for worship as related to various functions within local church settings. Students spend significant time defining, designing and practicing rehearsal and performance strategies for the "praise team, small vocal ensemble and larger choir. Attention is given to discovery and evaluation of literature specific to vocal worship presentation.
Prerequisite: WOR 1070. Offered: Spring.

## WOR 1200 - Worship Programs and Events (0)

Required of all "Music and Worship Majors," the graduating worship student must have successfully completed a total of six semesters for four-year degrees and three semesters for two-year degrees. To receive a satisfactory grade, a minimum of twelve School of Music and Worship Arts-sponsored recitals, concerts, worship programs, and/or worship event must be attended during the semester. Graded S/U.
Offered: Every semester.

## WOR 1820 - Worship Band (1)

The Worship Band provides opportunity for continued development as a performer and presenter of music genre appropriate for a praise band in "local church worship leading contexts." Generally assuming the role of a smaller praise band
with individuals playing instruments while leading worship, membership into the ensemble is open to all students with selection by the faculty ensemble director and through an established audition process. The Worship Band generally includes a minimum of eight full-time students; often serving in a public relations capacity or some type of role specific to the university's mission. Performance venues often include local church ministry, youth camps, summer worship gatherings, campus chapel, denominational convention meetings and special university events, as needed.

## WOR 1830 - Worship Choir (1)

Trevecca's Worship Choir is known for its passionate and highenergy performances and its diverse repertoire. This ensemble is open to all students and does not require an audition.
Performances will include some or all of the following: tour, local churches, recording projects, and special events.

## WOR 1840 - Worship Ensemble (1)

The Worship Ensemble provides opportunity for continued development as a performer and presenter of Praise and Worship genres appropriate to local church ministry. Generally assuming the role of a praise team with vocalists and instrumentalists, membership into the ensemble is open to all students with selection by the faculty ensemble director and through an established audition process. The Worship Ensemble generally includes a minimum of eight full-time students; often serving in a public relations capacity or for some type of role specific to the university's mission. Performance venues often include local church ministry, youth camps, summer worship gatherings, campus chapel, denominational conventions and special university events, as needed.

## WOR 2020 - The Role of the Worship Leader (3)

This course articulates and defines the various tasks required of full-time and bi-vocational worship pastors. These roles in ministry include, but are not limited to: worship pastor, theologian, staff member, counselor, musician, artist, producer and mentor.
Offered: Fall.

## WOR 2040 - Advanced Methods \& Rehearsal Techniques for Worship (2)

Based on experiences in Methods and Rehearsal Techniques for Worship I and II, this course provides equipping opportunity for developing advanced vocal and instrumental methodology and rehearsal technique for worship. Students spend significant time defining, designing and practicing advanced rehearsal and performance strategies for the many vocal and instrumental opportunities available in today's church. Attention is given to discovery and evaluation of literature specific to worship presentation in the small and large church.
Prerequisite: WOR 1080. Offered: Fall.

## WOR 2510 - Testify (1)

Testify is Trevecca's Gospel Choir known for its passionate and high-energy performances and its diverse repertoire. This ensemble is open to all students and does not require an audition. Performances include a tour, local churches, and special events.

## WOR 3010 - The Story of Worship (3)

This course is a history of worship from the Biblical period through the Early Church, Reformation and Great Awakenings. Attention is given to providing a broad cultural overview, studying strategic personalities, and documenting newly established worship paradigms for each historical period. All students will participate in a collaborative capstone assignment to develop a historical timeline charting major events and contributions to the Story of Worship.

## WOR 3015 - Principles of Worship Leading (3)

This course is designed to give students opportunity to develop a deeper understanding of worship planning and design. Through assigned readings, group participation, local church observation, class discussions and assignments, students will to a develop foundational skill-set for worship leadership in the church. Highlighting the equipping process is student participation with numerous guest worship practitioners from leading churches around the country.

## WOR 3025 - Worship Practicum (1)

A supervised practicum designed to give students the opportunity to observe and experience the role and responsibilities of a worship arts pastor in a local church. In addition to on-site observation, students will participate in on-campus guided small groups for reflection, mentoring and spiritual formation.

## WOR 3050 - Conducting and Rehearsal Techniques (2)

This course embodies the whole process of preparing, rehearsing, and conducting a standard church anthem with a live choir. Students will also learn rehearsal techniques that can be used with a modern worship team.

## WOR 3070 - Worship Technology I (2)

This course defines the various opportunities for leading worship through audio technology. Students gather information necessary for appropriate audio communication and presentation as a worship leader. Attention is given to developing learned strategies for worship that include, but are not limited to: Pro-tools and Logic software, defining "best-practices" for effective audio presentation, general operational protocols and steps for building relationship between the sound engineer and worship pastor.
Offered: Fall.

## WOR 3080 - Worship Technology II (2)

This course defines the various opportunities for leading worship through the many visual tools for communication available to the worship leader. Attention is given to developing learned strategies for worship that include, but are not limited to: presentation software, lighting, live internet streaming, video, short film and congregational engagement through visual interaction.
Prerequisite: WOR 3070. Offered: Spring.

## WOR 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are
selected by the faculty member leading the project. For more information, see the Quality Enhancement Plan section of the Catalog.

## WOR 499A - Research / Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## WOR 499B - Research / Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers of the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: WOR 499A or permission of faculty-mentor.

## WOR 499C - Research / Creative Project Presentation (1)

Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: WOR 499A, WOR 499B, or permission of facultymentor.

## WOR 4000 - Worship Internship (1-4)

This course is designed to be a cumulative integration of the student's learning and experience in a worship ministry assignment. Students will participate in worship leadership in a congregational setting or department chair approved worship ministry site. During this internship, students will create a Senior Project that will be carried out within the context of worship in their ministry assignment. Students will participate in on-campus guided small groups for reflection, mentoring and spiritual formation.

## WOR 4010 - Old and New Testament Worship (3)

This is the study of Biblical worship from The Genesis to The Revelation. Attention is given to worship practices in the Pentateuch, Books of Biblical History, Books of Poetry, Books of Prophecy, The Gospels, The Epistles and The Revelation.
Offered: Spring.

## WOR 4020 - Contextualization of Worship (2)

This course aids in the understanding that there are a wide variety of contemporary cultural expressions of worship. With this in mind, students will gain skills in identifying practical theological questions and interpreting contexts, as well as pastoral and practical insights that will guide them in creating God-centered
worship. Attention will be given to new ministries, church plants, and the renewal of existing congregations.

## WOR 4040 - Worship Leadership, Philosophy and Administration (3)

This course examines and provides opportunity for students to develop philosophical, leadership and administrative skills essential to worship leader. Included in this study and equipping process are principles for shaping a Biblically based philosophy in ministry, crafting budget, resume creation, calendaring, strategic planning, and building meaningful staff-pastoral relationships.

## WOR 4100 - Special Topics in Worship (1-3)

In-depth investigation of a particular topic or issue in worship ministry.
WOR 4600 - Senior Worship Service and Media Presentation (1)

This cap-stone course is a 45-50 minute fully supervised worship program designed and deployed by each worship degree student. Special attention is given to the student's ability to plan, organize and rehearse an effective team presentation, craft meaningful congregational engagement and shape scripture-based worship. Students must demonstrate the ability to integrate their understanding of worship theology through thematic worship music presentation, audio and visual technology, and the strategic use of presentation software, lighting, live internet streaming, short film and/or video.
Prerequisite: Must have completed at least 60 credit hours. Offered: Every semester.

## YMN - Youth Ministry

## YMN 3010 - Counseling and Caring for Teenagers and their Families (2)

A study of the methods of counseling teenagers and their families through crisis periods in the life of the teenager and her/his family as well as the practice of pastoral care of youth and families.

## YMN 3020 - Youth Culture and the Gospel (2)

An examination of issues confronting teenagers and persons working in ministry with teenagers in post-modern culture, including media, diversity, sexual identity, and urbanization.

## YMN 3160 - Field Education in Youth Ministry (1-3)

Field based education for Youth Ministers in an approved ministry site. Graded S/U.

## YMN 3333 - Faculty-Led Academic Research Experiences (FLARE) (1-3)

Intensive participation as a team member in the completion of a scholarly research or creative project. A faculty member will lead each project and will mentor students throughout the project. Enrollment is limited; application is required, and students are selected by the faculty member leading the project. For more
information, see the Quality Enhancement Plan section of the Catalog.

## YMN 499A - Research/Creative Project Proposal (1)

Development of an individualized original research or creative scholarship project under the mentorship of a faculty member. Tasks will include crafting the proposal, preparing an appropriate review of literature or other background information for the project, and outlining the methods by which the student plans to conduct the project. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: ENG 1080 or equivalent.

## YMN 499B - Research/Creative Project Completion (1)

Successful execution of an individualized research or creative scholarship project under the mentorship of a faculty member and consistent with practices in his or her discipline. Students will be evaluated on their adherence to approved methodology, logical development of the project, and time management, as well as their project progress. Permission of faculty-mentor and department chair or dean is required before student registers for the course. May be retaken for additional credit if the scope of the research project justifies it.
Prerequisite: YMN 499A or permission of faculty-mentor.
YMN 499C - Research/Creative Project Presentation (1)
Revision and presentation of research findings or creative scholarship project developed in 499A \& B. Presentation may be submission for publication, oral presentation, or performance for a specified public audience. Permission of faculty-mentor and department chair or dean is required before student registers for the course.
Prerequisite: YMN 499A, YMN 499B, or permission of facultymentor.

YMN 4010 - Engaging Teenagers in the Story of God (2)
An exploration of the manner in which teens might be invited to participate in the story of God through proclamation and worship.

## YMN 4020 - Curriculum Development and Teaching Teenagers in Youth Ministry (2)

A study of theories of education and the manner in which these theories relate to the development of curriculum and teaching in local church youth ministry.

## YMN 4030 - Administration and Program Development in Youth Ministry (2)

An examination of leadership and administration skills for youth ministry, the development of a budget and calendar, and working with a larger church staff.

## YMN 4040 - Spiritual Disciplines and Youth (2)

An exploration of the spiritual practices such as prayer, scripture reading, accountability, corporate worship, and service in the life and formation of the teenager.

## University Personnel

## Board of Trustees

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Rev. Dana Franchetti

Dr. Morris Stocks
Mr. Joseph Storey
Mr. Bradley Turner
Mr. Howard T. Wall

University President
Dr. Dan Boone

## Administrators

## President's Cabinet

DAN BOONE, BA, MDiv, DMin, President of the University, 2005-

THOMAS L. MIDDENDORF, BS, MA, EdD, University Provost and Senior Vice President, 2008-
JONATHAN BARTLING, BA, MS, PhD, Vice President for Academic Affairs and Accreditation, 2017-
PEGGY J. COONING, BA, MOL, Vice President for University Engagement, 2007-
JESSICA DYKES, BA, MOL, Vice President and Dean for Student Development, 2018-
MELINDA MILLER, BA, MBA, Vice President for Traditional Undergraduate Admissions, 2010-

MARIANO MONZU, BBA, MAcc, Executive Vice President for Finance and Administration, 2012-
President's Office
ANNE TWINING, BA, Assistant to the President, 2005-
Academic Affairs
KATRINA CHAPMAN, BA, MA, Registrar, 2016-
HUEY DAVIS, III, BS, MA, Director of Institutional Research, 2019-

ANDREA FOWLER, BA, MA, MSIS, MBA, EdD, Director Library Services, Librarian, 1998-
JAMES T. HIATT, BS, JD, MBA, Associate Provost for Academic Finance; Dean, Skinner School of Business, 1983-

JUDY HIAT'T, Assistant to the Provost and Academic Affairs, 1986-89; 2014-
JEFFERY NORFLEEET, BS, MEd, EdD, Executive Director of Institutional Effectiveness, 2022-
TERRENCE SCHOFIELD, BA, MS, PhD, Associate Provost for Mission Excellence and Reconciliation, 2021-

LENA HEGI WELCH, BA, MA, EdD, Associate Provost for Traditional Undergrad Education; Dean, School of Arts and Social Sciences, 1988-

## Center for Innovative Instruction

BRAD MILLS, BS, MS, Director of Online Learning, 2015-
DREW CLAUSING, BA, MA, Senior Instructional Designer, 2015-
KANDACE CROWLEY, BSB, MBA, Instructional Designer, 2015-
CHRISTOPHER GREEN, BA, MA, PhD, Online Learning Support Specialist, 2022-

RIA INCE, BA, MS, Instructional Designer, 2021-
JESSICA SIMPSON, BS, MS, Instructional Designer, 2015MAIA ZAYKOVA, BS, Online Support Specialist, 2018-

## Counseling Services

MILLER FOLK, BS, MMFT, Director of Counseling Services, 2019-

JONATHAN ROY, BS, MA, PhD, LPC-MHSP, Assistant Director, Counseling Center, 2021-
The Office of Graduate and Adult Education
EDLIRA CAKO-MOORE, BS, MBA, Faculty Recruiter; Director of the ASBUS and AS General Studies Programs, 2014-
PAMELA COSTA, BS, MA, Assistant to the Vice President, Graduate and Adult Education, 2002-
LAMETRIUS DANIELS, BS, MS, PhD, Associate Vice President and Dean of The Graduate School, 2014-
TERESA GEUY, BS, Director of Operations, 2012-
JAMES T. HIATT, JD, MBA, Associate Provost for Academic and Financial Affairs; Dean, Skinner School of Business, 1983-
TIM JACKSON, BA, MS, MMFT, Director of Registration, 2010-
MARCUS LACKEY, BA, MBA, Director of Academic Services, 2000-
HAILEY PERRY, BS, MA, Director of University Enrollment Systems, 2017-
HEIDI VENTURA, BM, MBA, PhD, Associate Dean of Academic Integrity and Innovation, 2015

Center for Student Development
JESSICA DYKES, BA, MOL, Vice President and Dean of Student Development, 2018-
MARK BOWLES, BA, MEd, EdS, EdD, Director of Academic Services, Assistant Professor, 2020-
GREG DAWSON, BS, MS, Director of Security and Emergency Management, 2004-
MICHELLE GAERTNER, BA, MA, Associate Dean of Student Success and Coordinator of Disability Services, 1999-2004; 2014-

ERIK GERNAND, BA, MDiv, University Chaplain, 2019-
REBECCA HEADRICK, BA, Coordinator of Testing and Administration Manager, 2000-
JUSTIN K. JOSE, BA, MA, Director of Leadership and Community Engagement, 2022-
RONDA J. LILIENTHAL, BA, MEd, Associate Dean of Students for Residential Life, 1988-
MEGAN MCGHEE, BA, MEd, Assistant Dean of Student Life, 2012-
REBECCA MERRICK, Director of Global Engagement, 2023-
JEFF SWINK, BS, MEd, Coordinator of Assessment and Retention, 2003-

## Intercollegiate Athletics

MARK ELLIOT, BS, Director of Intercollegiate Athletics, 2011-
BRADY RAY, BS, Director of Athletic Compliance, 2022-
NICOLE BURNETT, Assistant Athletic Trainer, 2016-

KEVIN CARROLL, BS, MA, Men's Basketball Coach, 2023-
NATHAN HARRELL, BA, Women's Soccer Coach, 2023-
DAVID HEAD, BA, Director of Golf, 2014-
CHAD HIBDON, BS, MEd, Women's Basketball Coach, 2016-
TUESDAY HUNT, BS, MBA, Athletic Trainer, 2018-
AUSTIN KRAUSE, Assistant Athletic Trainer, 2016-
DANNY LEAVY, BA, MEd, Men's Soccer Coach, 2009-
EMILY MOORE, BA, MEd, Senior Woman Administrator and Volleyball Coach, 2019-

GREG RUFF, BS, MOL, Sports Information Director, 1998-
GREG RUNYAN, BS, CMA, CSCA, CFM, CPA, MBA, Faculty Athletic Representative, 1987-
RYAN SCHMALZ, BS, MA, Baseball Coach, 2012-
AUSTIN SELBY, BA, MAT, Cross Country and Track Coach, 2013-
BEN TYREE, BBA, Softball Coach, 2008-

## Financial Services

SUSIE BARNES, BA, Assistant to EVP for Finance \& Administration, 2013-
JAMIE CATHCART, BS, MEd, Title IX Coordinator, 2017KATRINA FORD, BA, MOL, MBA, Controller, 2014-
DONNA GAINES, BA, HRS, Human Resource Specialist, 2009-
RACHEL PARKER, Director of Student Accounts, 2006-
KYLIE PRUIT'T, BS, MBA, Director of Student Financial Services, 2011-
KEVIN REED, BA, MA, Director of Financial Aid, 2013-
CHARLES W. SEAMAN, BA, MBA, Director of Financial Services, 1998-
STEVE SEXTON, BS, Director of Human Resources, 2010-
JOSH WINSKIE, BS, MBA, Financial Analyst, 2017-
Information Technology Services
JOHN EBERLE, BS, MSIT, EdD, Chief Information Officer, 2012-
AUSTIN BUSH, BS, Systems Administrator, 2017-
ANDREW COHEN, BS, Systems Analyst, 2017-
MIRANDA COHEN, AA, LMS Administrator, 2016-
JARED B. HOUCHIN, BS, MEd, Events Manager, 1997-
DAVID KLIMKOWSKI, Audio Visual Media Specialist, 2006-
CARRIE MCKAY, BS, AV Event Technician, 2022-
JEREMY QUICK, BBA, Senior Systems Analyst, 2014-
ALEJANDRO RODRIGUEZ REYES, BS, Client Services
Technician, 2022-
EDSON SANCHEZ, BS, Client Services Technician, 2021-

JONATHAN SMITH, Systems Administrator, 2020-
JEFF TEDFORD, BS, Senior Network Administrator, 2012-
JOE WALKER, BS, MSM, Client Services Specialist, 1998-
MEGHAN WALTER, BS, Jr. Systems Analyst, 2022-
WESLEY YORK, AV Event Technician, 2022-

## Admissions

MELINDA MILLER, BA, MBA, Vice President for Traditional Undergraduate Enrollment, 2010-
CASSIDY ATTIG, BS, Admissions Counselor, 2023-
APRIL BAGGOT, BS, Admissions Counselor, 2022-
BROOKE BURNS, BS, Communication Coordinator, 2021-
SARAH COMER, BS, MA, Director of Admissions, 2019-
JOHN COOLIDGE, BS, Enrollment Technology and Data Specialist, 2019-

MYSTY DIEHL, BS, Director of Admissions Events and Special Teams, 2019-
LENA GURLEY, BS, New Student Financial Aid Counselor, 2023-
KYLE KIRBY, BA, Admissions Counselor, 2022-
JACOB LAGESSE, BBA, Assistant Director of Admissions for New Student Financial Aid, 2019-
JOSHUA MOORE, BS, Admissions Specialist, 2022-
HAILEY PERRY, BS, MA, Director of Enrollment Technology, 2017-

NAOMI SCHWEITZER, BS, Admissions Counselor, 2022-
BARBARA SWEATT, AA, Admissions Counselor, 2021-

## University Engagement

REBECCA FARLEY, BS, Engagement Officer, Career Planning and Connections, 2017-
CHRISTY GRANT, BS, MOL, Engagement Officer, Operations and Gift Stewardship, 2012-
LAWRENCE HALL, BBA, MPA, Engagement Officer, Donor and Business Partnerships, 2021-
DONALD HASTINGS, BS, Engagement Officer, Legacy
Planning and Senior Adult Engagement, 2016-
LISA HATHCOCK, BS, Engagement Specialist, Operations and Gift Stewardship, 2011-
MICHAEL JOHNSON, BS, MEd, EdD, Representative for the President/Engagement Officer, Church Engagement and Special Projects, 1985-92, 1997-
JANICE LOVELL, BS, MEd, Engagement Officer, Community and Foundation Engagement, 2014-
JENNIFER SHOWALTER, BA, MA, Engagement Officer, Trevecca Alumni Association, 2022-

## Full-Time Faculty

CRAIG ADAMS
TASHA ADAMS
JAMES AGEE
PENNY BACON
RICK BADLEY
JULIE BARNES
JONI BATTS
CRAIG BISHOP
KRISTIN BLEDSOE
MARK BOWLES
JONATHAN BURCH
MELINDA BURCH
ANDREW BURNHAM
LEIGH ANN BUSSELL
RANDY CARDEN
ANGELA CARR FORSYTHE
JAMIE CASLER
ALFRED CAWTHORNE
STEPHANIE CAWTHORNE
MICHAEL CHRISTIAN
PAUL CHRISTIANSON
AMY CONDITT
SETH CONLEY
JEFF COX
CHARLES DAVIS, JR.
DAVID DIEHL
DEAN DIEHL
ANDREA FOWLER
JEFFREY FRAME
TIMOTHY GAINES
SAM GREEN
TIMOTHY GREEN
AARON HALL
NATALIE HALL
MICHAEL HARLAND
SUZANN HARRIS
DONALD HARVEY
ERICA HAYDEN
Music and Worship
Graduate Physician Assistant
Business Administration
Nursing
Science, Engineering and Mathematics
Graduate Counseling
Graduate Counseling
Social and Behavioral Sciences
Graduate Leadership
Interdepartmental
Business Administration
Graduate Education and Leadership
Education
Business Administration
Social and Behavioral Sciences
Music
Social Justice
Science, Engineering and Mathematics
Science, Engineering and Mathematics
Graduate Counseling
Music
Education
Communication Studies
Music
Business Administration
Music
Business Administration
Library and Information Science
Communication Studies
Religion
Worship
Religion
Exercise and Sport Science
Nursing
Music and Worship
Education
Graduate Counseling
Social and Behavioral Sciences

| CATHY HENDON | Graduate Leadership |
| :---: | :---: |
| JAMES HIATT | Business Administration |
| FAYE HODGIN | Graduate Physician Assistant |
| LAURA HOHMAN | Social and Behavioral Sciences |
| SARA HOPKINS | Graduate Counseling |
| STEVEN HOSKINS | Religion |
| MARK HOSNY | Worship |
| MATTHEW HUDDLESTON | Science, Engineering and Mathematics |
| AIMEE ISENBERG | Graduate Counseling |
| MICHAEL JACKSON | Religion |
| ALLEN JINNETTE | Business Administration |
| SARAH JOHNSON | Psychology |
| BENJAMIN JORGE | Biology |
| MICHAEL KAROUNOS | English |
| MIRANDA KENDRIX | Business Administration / Computer and Information Sciences |
| JOHN KENNEDY | Graduate Counseling |
| JOSHUA KERNS | Biology |
| LAURA KIGWEBA | Graduate Physician Assistant |
| EWA KOWAL | Science, Engineering and Mathematics |
| SUSAN LAHEY | Graduate Counseling |
| THOMAS LEREW | Music |
| RYAN LONGNECKER | Graduate Leadership |
| RICK MANN | Business and Technology |
| RACHEL MARKLIN | Graduate Physician Assistant |
| ERIN MARTINEZ | Graduate Physician Assistant |
| EDMUND MCFADDEN | Healthcare Administration |
| TAVIA MCLEOD | Education |
| BRENT MCMILLIAN | Religion |
| KATHY MOWRY | Religion |
| TIMOTHY MYATT | Computer and Information Sciences |
| MARK NARDIN | Science, Engineering and Mathematics |
| LAWRENCE NESS | Business Administration |
| BRANDEE NORRIS | Business Administration |
| DAWN OLSON | Business Administration |
| JULIE O'MEARA | Graduate Physician Assistant |
| RICHARD PARROTT | Graduate Leadership |
| ALICE PATTERSON | Graduate Education |
| JOOLY PHILIP | English |
| ROY PHILIP | Business Administration |

J. MICHAEL PIGG

BETH PURTEE
NYK REED
ELENI REID
JULIE RIGSBY
PHILIP RICKARD
JOSHUA RIO-ROSS
GREG RUNYAN
ALISHA RUSSELL
RYAN SCHAEFER
CRAIG SHEPPERD
STEPHEN SILLIMAN
STEPHEN SIMMERMAN
AMY SMITH
JOSHUA SMITH
MARY SMITH
PRISCILLA SPEER
SAM STUECKLE
TY TABERNIK
ANGELA TALLEY
YOLANDA TAYLOR-STATOM
MARY TRACY
JOY TWILLIE
MEGA VANDENBERGH PURINO
MARCIA WALKER
SCOTT WARD
JO ELLEN WEEDMAN
LENA HEGI WELCH
JEFFREY WELLS
LINDI WELLS MARTSOLF
VERNON WHALEY
A. VINCE WILCOX

PETER WILSON
DAVID WU

Science, Engineering and Mathematics
Library and Information Science
Biology
English
Graduate Leadership
Business Administration
Science, Engineering and Mathematics
Business Administration
Biology
Exercise and Sport Science
Religion
Science, Engineering and Mathematics
Computer and Information Sciences
Social and Behavioral Sciences
Business Administration
Graduate Physician Assistant
Library and Information Science
Science, Engineering and Mathematics
Computer and Information Sciences
Graduate Leadership
Education
Graduate Physician Assistant
Graduate Physician Assistant
Graduate Physician Assistant
Education
Business Administration
Communication Studies
Communication Studies
Communication Studies
Christian Ministry
Music
Business Administration
Graduate Counseling
Science, Engineering and Mathematics

## Library Faculty

ANDREA FOWLER, BA, MA, MSIS, MBA, EdD, Director, Library Services, Librarian, 1998-
ELIZABETH J. PURTEE, BA, MLS, Assistant Librarian, 1992-
PRISCILLA F. SPEER, BA, MLS, MS, EdD, Associate Librarian, 1978-
LANETTE R. STRICKLAND, BA, MLIS, Assistant Librarian, 2017-

## EmERITI FACULTY

EDWARD ANTHONY, Professor Emeritus of Information Technology, 2002-2013; 2016-2020.
BS, Southern Connecticut State; MS, Southern Connecticut State; MBA, University of New Haven, ScD, University of New Haven.
JUDY T. BIVENS, Assistant Professor Emeritus of Library and Information Science and Associate Librarian, 2000-2018.
BS, University of Tennessee Martin; MAT, Middle Tennessee State University; MIS, University of Tennessee Knoxville; EdD, Tennessee State University.
STEPHEN M. BLAKEMAN, Associate Professor Emeritus of Mathematics, 1993-2014.
BS, Trevecca Nazarene University; MA, Indiana University.
T. ROBINSON BLANN, Professor Emeritus of English, 19812014.

BA, Vanderbilt University; MA, Emory University; DA, Middle Tennessee State University.
LARRY D. BUESS, Associate Professor Emeritus of Mathematics, 1980-2007.
BA, Olivet Nazarene University; MAT, Purdue University; MS, George Peabody College of Vanderbilt University; MS, University of Evansville.
KENNETH J. BURGER, Professor Emeritus of Business, 20032023.

BS, North Dakota State University; MBA, Kent State University; DBA, University of Kentucky.
JOHN F. CHILTON, Professor Emeritus of History, 1975-1999. BBA, Emory University; BA, Trevecca Nazarene University; MA, George Peabody College of Vanderbilt University; EdS, George Peabody College of Vanderbilt University; PhD, George Peabody College of Vanderbilt University.
TIMOTHY H. CIERPKE, Professor Emeritus of Music, 19882016.

BA, Point Loma Nazarene University; MM, Samford University; DMA, Southern Baptist Theological Seminary.
CAROLE A. COSTA, Associate Professor Emeritus of Education, 1973-1995.
BA, Trevecca Nazarene University; MA, George Peabody College of Vanderbilt University.
RUTH Y. COX, Professor Emeritus of Education and Director of Teacher Education, 2000-2018.
BA, Asbury College; MA, Eastern Kentucky University; EdD, Nova Southeastern University.

DAVID F. DEESE, Assistant Professor Emeritus of Broadcasting and Communication, 1979-2013.
BA, Trevecca Nazarene University; MS, Tennessee State University.
H. RAY DUNNING, Professor Emeritus of Theology and Philosophy, 1964-1995.
BA, Trevecca Nazarene University; BD, Nazarene Theological Seminary; MA, Vanderbilt University; PhD, Vanderbilt University.
CAROL ANNE EBY, Assistant Professor Emeritus of English, 1982-2000.
BA, Trevecca Nazarene University; MA, George Peabody College of Vanderbilt University.
E. CHRISTIS FARRELL, Professor Emeritus of Biology, 19952014.

BA, Eastern Nazarene College; MS, The Ohio State University; PhD , The Ohio State University.
PHYLLIS B. FLANNERY, Associate Professor Emeritus of English and Assistant Academic Dean, 1970-2013.
BA, Trevecca Nazarene University; MA, George Peabody College of Vanderbilt University.
DONNA-JEANNE GRAY, Director Emeritus of Academic Services, 1988-2020.
BA, Trevecca Nazarene University; MA, Middle Tennessee State University; EdD, Trevecca Nazarene University.
STEPHEN A. HARRIS, Associate Provost and Dean Emeritus of Student Development, 1979-2018.
BS, Olivet Nazarene University; MS, Middle Tennessee State University.

NANCY HAZLEWOOD, Associate Professor Emeritus of Education, 1978-1998.
BS, Radford College; MEd, Middle Tennessee State University.
PORTER KING, Professor Emeritus of Education, 1987-2011.
BS, Murray State University; MAEd., Murray State University; MA,
George Peabody College of Vanderbilt University; EdS, George
Peabody College of Vanderbilt University; PhD, George Peabody College of Vanderbilt University.
RUTH T. KINNERSLEY, Director of Library Services Emeritus and Associate Professor of Library and Information Science, 20012019.

BA, Greenville College; MSLIS, University of Illinois; MAE, Olivet Nazarene University; EdD, Tennessee State University.
DON E. KINTNER, Professor Emeritus of Psychology, 19892018.

BS, Trevecca Nazarene University; MS, Tennessee State University; EdD, Tennessee State University.

[^0]RONALD W. MAURER, Professor Emeritus of Social Work \& Program Director, 1995-2015.
BA, Anderson University; MSSW, University of Tennessee School of Social Work; MA, Anderson University School of Theology; PhD, Tennessee State University.
MARY ANN MEINERS, Professor Emeritus of Economics, 1990-2019.
BSFS, Georgetown University; PhD, Vanderbilt University.
RICHARD MOORE, Professor Emeritus of Education, 19902012.

BS, Austin Peay State University; MA, University of North Alabama; EdD, Tennessee State University.
REBECCA NIECE, Registrar Emeritus, 1970-78; 1993-2016.
BS, Trevecca Nazarene University; MA, George Peabody College of Vanderbilt University.
BRENDA PATTERSON, Professor Emeritus of Physical Education, 2007-2023.
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## Sources of Information

The University welcomes visitors to the campus at any time. During the academic year the administrative offices are open between the hours of 8:00 A.M. and 4:30 P.M., Monday through Friday.

Below are listed the offices to which inquiries of various types should be directed:

| Academic Affairs | 615-248-1258 | academicaffairs@trevecca.edu |
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| Academic Services | 615-248-1376 | academicservices@trevecca.edu |
| Admissions |  |  |
| Traditional Undergraduate Admissions | 615-248-1320 or 888-210-4TNU | admissions@trevecca.edu |
| Graduate and Adult Education Admissions | 615-248-1444 or 844-TNU-GRAD | GRAEadmissions@trevecca.edu |
| Graduate Counseling Admissions | 615-248-1384 | admissions_gradcouns@trevecca.edu |
| Graduate Physician Assistant Admissions | 615-248-1225 | admissions_pa@trevecca.edu |
| Post-Baccalaureate Admissions | 615-248-1390 | admissions_bac@trevecca.edu |
| Athletics | 615-248-1271 | www.tnutrojans.com |
| Alumni Relations | 615-248-1355 | alumni@trevecca.edu |
| Blackboard |  | onlinehelp@trevecca.edu |
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| Career Development | 615-248-1316 | careerdev@treveca.edu |
| Center for Student Development | 615-248-1245 | csd@trevecca.edu |
| Counseling Services | 615-248-1653 | counselingservices@trevecca.edu |
| Disability Services | 615-248-1463 | disabilityservices@trevecca.edu |
| Financial Services | 615-248-1242 | financialservices@trevecca.edu |
| ITS (e-mail, my.trevececca.edu, or other computer-related issues) | 615-248-1223 | helpdesk@trevecca.edu or www.trevecca.edu/its |
| Library Services | 615-248-1214 | library@trevecca.edu |
| Security and Auto Issues | 615-642-3523 |  |
| Student Accounts | 615-248-1242 | financialservices@trevecca.edu |
| Testing Services | 615-248-1346 | academicservices@trevecca.edu |
| Veteran's Benefits | 615-248-1268 | militaryhelp@trevecca.edu |

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