MOUNT VERNON
NAZARENE UNIVERSITY

Traditional Academic Catalog

2023-2024

Mount Vernon Nazarene University
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Mount Vernon, Ohio 43050-9500

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Disclaimers

This catalog does not constitute a contract between Mount Vernon Nazarene University and its students. Among other elements, it is intended to represent current academic regulations, procedures, and programs. Schools and/or departments may have student handbooks/guides, which contain additional details. Adult learners can reference the Graduate and Professional Studies Catalog. Schools and/or departments may set standards that are higher than University standards, but they may not lower them.

The University reserves the right to change any provision, program, policy, regulation, or requirement in this catalog or any handbook/guide at any time, without prior notice or obligation. If there is a conflict between the *Catalog* and any handbook/guide, the *Catalog* will take precedence.

Students should familiarize themselves with all of the academic requirements related to their particular program. While advisors, department chairs, and deans are available to assist students in understanding these requirements, students are responsible for completing all academic requirements before a degree can be conferred.

Admission to and retention by the University are not guaranteed and are solely within the discretion of the University. Attendance at MVNU is a privilege and not a right. This privilege may be forfeited by any student who does not conform to the standards and regulations of the University.

The information provided in this Catalog is effective 7/1/2023 - 6/30/2024

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Notice of Non-Discrimination

Mount Vernon Nazarene University prohibits discrimination on the basis of race, gender, age, color, national origin, disability, marital status, or military service in the recruitment and admission of students and in the operation of all University programs, activities, and services.

Affirmative Action Policy

Mount Vernon Nazarene University complies with all laws regarding nondiscrimination in employment, including those with respect to race, color, age, sex, national origin, marital status, military service, and disability. As a religious educational institution operating under the auspices of the Church of the Nazarene, Mount Vernon Nazarene University is permitted to consider religious beliefs and practices in making employment decisions, and the University does so to achieve its mission.

Non-Discriminatory Policy

Mount Vernon Nazarene University admits students to all the rights, privileges, programs, and activities accorded or made available to students at the University without regard to race, color, national origin, ancestry, sex, age, disability, or socioeconomic status. It does not discriminate on any of the above factors in admission of its educational policies, admission policies, scholarship and loan programs, athletics, or other University-administered programs. Any concerns regarding discrimination should be addressed to the Office of Human Resources, 740-397-9000 ext. 4403 or humanresources@mvnu.edu.

Title IX Discrimination Disclosure

Mount Vernon Nazarene University does not discriminate on the basis of sex in its educational programs or activities, which includes employment and admissions. Discrimination based on sex, including sexual harassment, is prohibited under Title IX. The University's grievance procedure adopted under Title IX can be found at www.mvnu.edu/titleix. Complaints against a person in the United States can be made to the Title IX Coordinator and/or the Office of Civil Rights.

Greetings from the President



Greetings and welcome to Mount Vernon Nazarene University. Today you embark on a journey that will provide life-changing adventures. You will experience

- Academic achievement
- Life-long friendships
- Personal growth and
- Exposure to a Christian worldview

At the beginning, this journey may seem daunting and the destination far away, but you will soon discover that time passes quickly. Make the most of every opportunity. Study hard. Have fun. Make memories.

The motto of Mount Vernon Nazarene University, established by the first president, is, "To seek to learn is to seek to serve." There is a strong connection between learning and serving at MVNU, reinforced in the classroom, in chapel, and through ministries provided by campus organizations. The education experience helps train students for careers and for using the career as an avenue to serve others. This attitude follows the model of Jesus who, speaking of himself, declared, "*...the Son of Man came not to be served, but to serve...*" (Matthew 20:28).

I encourage you to embrace the words of the psalmist who prayed,

Teach me your ways, O Lord, that I may live according to your truth! Grant me purity of heart so that I may honor you. (Psalm 86:11, NLT)

God bless you!

Joyfully,



David P. Wilson, D.Min.
MVNU Transition Leader

Memberships

- Accredited by The Higher Learning Commission, 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604-1413, telephone (800) 621-7440 or (312) 263-0456, FAX (312) 263-7462 or http://www.ncahlc.org
    - Since 1972; reaffirmed in 2018; four-year assurance review completed in 2023
- All academic programs submitted for review and approval to the State of Ohio, Board of Regents, 30 East Broad Street, 36th Floor, Columbus, OH 43215-3414, telephone (614) 466-6000, FAX (614) 455-5866 or http://www.ohiohighered.org
    - Since 1969; affirmed until 2021
- Mount Vernon Nazarene University is authorized to offer online education to residents of West Virginia by the West Virginia Higher Education Policy Commission, 1018 Kanawha Boulevard East, Suite 700, Charleston, WV, 25301, www.hepc.wvnet.edu
    - Since September 2, 2015 by WICHE/NC-SARA (National State Articulation Reciprocity Agreement)
- Approved liberal arts and profession-oriented university for the East Central Educational Region of the Church of the Nazarene
    - Approved by Nazarene General Assembly Legislation in 1964 and MVNU Articles of Incorporation in 1966
- Member of the Crossroads League
- Member of the Association of Christian Schools International
- Member of the Association of Independent Colleges and Universities of Ohio
- Member of the Council for Christian Colleges and Universities
- Member of the Council for Higher Education Accreditation
- Member of the Council of Independent Colleges
- Member of the National Association of Independent Colleges and Universities
- Member of the National Association of Intercollegiate Athletics
- Member of the National Christian College Athletic Association
- Member of the Ohio College Association
- Member of the Ohio Foundation of Independent Colleges
- Participant in the National Council's State Authorization Reciprocity Agreement
- Music programs are accredited by the National Association of Schools of Music (Associate Membership)
    - Re-affirmed in 2022
- Commission on Collegiate Nursing Education accreditation. The baccalaureate degree program in nursing at MVNU is accredited by the Commission on Collegiate Nursing Education (http://www.ccneaccreditation.org)
    - Since 2009; affirmed through 2024
- Commission on Collegiate Nursing Education accreditation. The master's degree program in nursing at MVNU is accredited by the Commission on Collegiate Nursing Education (http://www.ccneaccreditation.org)

  - Since 2022; affirmed through 2027
- Ohio Board of Nursing - Certificate of Full Approval
  - Since 2009
- Teaching licensure programs accredited by the National Council for the Accreditation of Teacher Education and/or approved by the Ohio Department of Education
  - Since 1975;
- Social work program accredited by the Council on Social Work Education
  - Since 2010
- School of Christian Ministry ordination preparation programs meet the outcomes-based ministerial education preparation requirement of the Church of the Nazarene's International Course of Study Advisory Committee (ICOSAC). The programs were validated by ICOSAC, adopted by the General Board of the Church of the Nazarene, and approved by the Board of General Superintendents as recognized ministerial education courses of study for ordination in the Church of the Nazarene.
- The following programs are accredited by the Accreditation Council for Business Schools and Programs (ACBSP): Bachelor of Arts (BA) in Business Administration; Bachelor of Science (BS) in Accounting; Bachelor of Science (BS) in Finance; Bachelor of Science (BS) in Management; Bachelor of Science (BS) in Marketing; Bachelor of Business Administration (BBA) with concentrations in Human Resource Management, Management, and Marketing; Master of Business Administration (MBA) with concentrations in Finance, Human Resources, and Organizational Management; Master of Business Administration (MBA) Health Care Administration; and the Master of Science in Management (MSM).
  - Since 2005; affirmed through 2025

The University

History of the University

Mount Vernon Nazarene College was founded by action of the General Assembly of the Church of the Nazarene in 1964 when the Assembly authorized the start of two new liberal arts colleges and a Bible college. The first Board of Trustees, organized in spring 1966, elected Stephen W. Nease as its first president in May 1966, and he served until 1972. In September 1966 the Trustees voted to locate the College in Mount Vernon, Ohio, on the Lakeholm Farm. The land was purchased with funds raised by public subscription in the Mount Vernon area and deeded to the Board of Trustees as the College site. A charter was received from the State of Ohio in December 1966. The first students, the Pioneer Class, arrived on campus October 12, 1968.

The first graduates received associate degrees in June 1970. Four succeeding two-year classes received associate degrees through May 1974. In 1972 the University was accredited as an associate degree-conferring institution by the Higher Learning Commission of the North Central Association of Colleges and Schools. Accreditation was extended in 1974 to include baccalaureate degree programs. In 1979, 1989, 1999, 2009, and 2018 the accreditation was reaffirmed by the Higher Learning Commission, a commission of the North Central Association. The first junior class enrolled in 1974, and the senior class was added in 1975. The first baccalaureate degree was awarded in May 1976. The graduate program began in 1991 with the first class of students in the Master of Ministry program. The first graduate students were graduated in May 1994.

The University began its degree completion program for adult learners in fall 1993. Its first graduates received the Bachelor of Business Administration in spring 1995. The transition to university status was completed in August 2002 when Mount Vernon Nazarene College became Mount Vernon Nazarene University. Today, MVNU offers graduate and professional programs in Mount Vernon as well as online. Many people have realized the lifelong dream of a college education and/or a graduate degree through these programs.

The Master of Science in Management program began in 2003 and expanded to a Sharonville site in early 2005. The Master of Business Administration (MBA) degree program was approved by the Ohio Board of Regents and the Higher Learning Commission. The first MBA degrees were awarded in December 2006.

The University received a Certificate of Authorization from the Ohio Board of Regents in 1969. The current certificate is effective through 2021. The University was elected to membership in the Ohio College Association in 1971. In 1975 the University received accreditation of the Teacher Education Program. The Master of Arts in Education program received approval from the State of Ohio and the North Central Association of Colleges and Schools; it began in fall 1995. The first graduates completed the program in spring 1997.

Dr. John Allan Knight, the second president, served from August 1972 until June 1975. Dr. L. Guy Nees, the third president, served from June 1975 until November 1980. In November 1980 Dr. William J. Prince was elected as the fourth president; he served through July 1989. In July 1989 Dr. E. LeBron Fairbanks was elected as the fifth president; he served through January 2007. Dr. Daniel J. Martin was elected as the University's sixth president in November 2006 and began his service in February 2007; he served through June 2012. Dr. Henry W. Spaulding II was elected as the University's seventh president in November 2012; he served until February 2023. Dr. David P. Wilson Sr. was named the Transition Leader of the University in March 2023 and will serve in that role until the next president is elected.

Denominational Relationship and Control

A coeducational university of the arts and sciences, MVNU is the official university of the East Central Educational Region of the Church of the Nazarene. Primary responsibility for sponsorship and support of the University is charged to the Nazarene congregations in Ohio, West Virginia, and the eastern half of Kentucky, with control delegated to the Board of Trustees elected by the annual assemblies of the Central Ohio, East Kentucky, East Ohio, North Central Ohio, Northwestern Ohio, Southwestern Ohio, West Virginia North, and West Virginia South districts. Many students come from this church constituency. However, the University is not narrowly sectarian; students of like ideals are welcome to the University community.

As an institution of the Church of the Nazarene, MVNU stands in the Wesleyan evangelical tradition, as summarized in the "Articles of Faith" in the *Manual, Church*

of the Nazarene. According to this "Agreed Statement of Belief," we believe:

- In one God – the Father, Son, and Holy Spirit.
- The Old and New Testament Scriptures, given by plenary inspiration, contain all truth necessary to faith and Christian living.
- Human beings are born with a fallen nature and are, therefore, inclined to evil, and that continually.
- The finally impenitent are hopelessly and eternally lost.
- The atonement through Jesus 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.
- Believers are to be sanctified wholly, subsequent to regeneration, through faith in the Lord Jesus Christ.
- The Holy Spirit bears witness to the new birth, and also to the entire sanctification of believers.
- Our Lord will return, the dead will be raised, and the final judgment will take place.

To these ends, the MVNU curriculum follows a liberal arts pattern, which encompasses career preparation at the college level in selected professional and pre-professional areas of study.

Mission Statement

Mount Vernon Nazarene University exists to shape lives through educating the whole person and cultivating Christ-likeness for lifelong learning and service.

Mission Context

MVNU's educational philosophy and purpose are shaped by its Wesleyan-Arminian holiness theological roots, informed by the Bible, focused on Christ-likeness in every aspect of life, and defined by an emphasis on loving God with all of one's heart, mind, soul, and strength, as well as one's neighbors as one's self. Students are nurtured and empowered through caring relationships with faculty, staff, and administrators; challenged to be devoted disciples of Christ; drawn toward discovery of wisdom and truth in every discipline of study; prepared for leadership in various professions; equipped to be lifelong learners; and sent into the world to live out their faith by offering their hearts and lives in service to God and others.

The University is characterized by an engaging environment where diversity is celebrated and differences in ethnicity, denomination, gender, economic level, and stage of spiritual development are embraced. A spirit of worship unifies the academic, social, and spiritual life of the student body; and the community is shaped through shared commitments, values, and experiences that provide the context for transformation in Christ, individually and collectively. Excellence in vocational pursuits and in character development are viewed as an expression of faithful stewardship, and a lifestyle of compassion is demonstrated as the most effective witness to others of God's love. As students become graduates, the character of Mount Vernon Nazarene University continues to identify them as devoted disciples, servant leaders, learning professionals, and loyal alumni.

Vision Statement

Mount Vernon Nazarene University: To Change the World with the Love of Christ.

The University's aspiration is that academic and student life activities be integrated in a Wesleyan evangelical tradition to facilitate character, value, and cultural development to improve the quality of life for all through the love of Jesus Christ. The University seeks to enable students to model the attitude expressed in its motto "To seek to learn is to seek to serve." As students experience the educational process, the University strives to enable students to function as competent Christians, citizens, and professionals.

Facilities

The main campus of Mount Vernon Nazarene University is located at 800 Martinsburg Road about two miles south of the Public Square of Mount Vernon, Ohio. As the county seat of Knox County, Mount Vernon is an attractive city of approximately 17,000, with a balance of industrial, residential, commercial, agricultural, cultural, and spiritual interests.

The campus consists of 340 acres on the historic Lakeholm Farm. Adjacent to the campus (to the north) are the Knox County Career Center, the Mount Vernon Senior High School, the Mount Vernon Middle School, and the Kokosing River. MVNU buildings are of Williamsburg colonial design, complementing Mount Vernon's reputation as "Ohio's Colonial City."

The Thorne Library/Learning Resource Center (1996) houses more than 122,000 print and non-print items, 410

print periodicals, and 17,000 electronic journals. Renovated in 2011, the lower level includes a the Educational Resource Center, the technology help desk, a computer lab, a general purpose classroom, and offices for Computer Science and Information Technology services. The main floor houses the Center for Student Success, which opened in 2016, and includes the Office of Career Development. A branch of Happy Bean Coffee is open during the academic year. The Center for Innovative Education is also on the main floor, offering a number of services throughout the building, including a one-button video studio, a lightboard recording studio, and a podcast studio. The student Test Center is found on the second floor.

The Hyson Campus Center (1969) is a three-story facility with an external design patterned after the historic Wren Building in Williamsburg. A Dining Commons that seats 540 is found on the ground floor, which also contains the offices for the Student Government Association and President's Dining Room (PDR). The Student Life Office and the Counseling Center are housed on the second floor and were fully renovated in 2011. The Bailey Conference room, Alumni Relations, and offices for the School of Christian Ministry, the Education Department, Campus Ministry, and the Center for Global Engagement are also found on the second floor. Classrooms and common areas comprise the remainder of the second and all of the third floors.

Faculty Hall (1970), named in honor of the University's original faculty and staff, houses the Biology Department, as well as Mathematics offices. A large lecture hall is located on the main level. Classrooms, several biology laboratories, and a chemistry laboratory are housed in Faculty Hall as well.

Regents Hall (1985), a three-story classroom building, was named in honor of the Board of Trustees. The main level houses the English and History department as well as the Psychology, Criminal Justice, and Emergency Management and Homeland Security departments. The upper level houses the Chemistry and Physics offices; and chemistry, biology, electronics, and research laboratories. Classrooms, a general purpose physics laboratory, and the Elaine (Toler) Mahaffey Microbiology Laboratory are located in the lower level.

Founders Hall (1969) was named in honor of those who contributed to the University's first financial campaign. On the second floor are faculty offices for the Communication Department, staff offices for Dual Enrollment, a sound/video studio classroom, a computer (MAC) laboratory, and the WNZR FM radio station. On the ground floor are the Admissions/Enrollment Management offices and Student Financial Services.

The R. R. Hodges Chapel-Auditorium and Fine Arts Center (1990) was named for the father of a founding trustee. The auditorium seats over 1,800 and is equipped with state-of-the-art sound and presentation equipment along with a three-manual, 50-rank Schantz pipe organ. Thorne Performance Hall is a smaller auditorium for theatre and musical presentations. The chapel facility also includes the Music Department offices, music practice rooms, the Office of University Advancement, classrooms, and the David H. Nease Rehearsal Hall.

Jetter Hall (1990) was named for the late Dr. George Jetter, a founding trustee and major donor to the University. Jetter Hall houses the Business Department and includes faculty offices, a computer laboratory, classrooms, and a lecture hall.

The Jennie K. Moore Family and Consumer Science Center opened in 2000 with a second floor expansion completed in 2004. The name of the building was changed to the Clarence and Jennie Moore Center in April 2016. The first floor contains an Honors suite and general purpose classrooms, and houses the Esther Jetter Pre-school, which operates during the academic year. The second floor is comprised of classrooms and of offices for the Social Work Department.

Formerly used as the intercollegiate basketball and volleyball court, the gymnasium (1975) houses indoor practice facilities for athletics. In 1983, athletic training, weight lifting, and exercise facilities were added. Office facilities for the Physical Education Department and coaches were added in 1986. The Donoho Recreation Center (1969 and remodeled in 1991) is named in honor of Dr. John Donoho and Dr. Lora Donoho, who served respectively as dean of students and director of athletics from 1975 to their joint retirement in 1990.

The William J. and Evelyn Prince Student Union (PSU) was added to the gymnasium complex in 2004 in honor of the third MVNU president and his wife. The PSU provides additional recreational and leisure activities, including the "586" grille, a fitness room, and the Esports room.

The Ariel Arena (2014) building, named for the Ariel Corporation, houses a state-of-the-art athletic arena, which is home to the intercollegiate basketball, volleyball, and competitive cheer teams. The lower level houses a weight training room, a physical therapy office, a classroom, and offices for the Athletic Department. Foster Hall, a sizable multipurpose room used for campus and community events, encompasses much of the upper level of the arena.

The Ramser Tennis Courts opened for play in 2016 as the home of the men's and women's intercollegiate tennis teams. Named for donors Mark and Denise Ramser, the facility features eight full-size, outdoor, lighted courts.

CH_4 Stadium, home to the intercollegiate soccer and lacrosse teams, was completed in two phases. The turf field, lights, and scoreboard were completed in 2019 so that teams could begin competing on the field. Phase two, which included adding locker rooms, concessions, a press box, and bleacher seating for 500 was completed in 2022. The name CH_4 Stadium was chosen for the Ariel Corporation's connection with methane gas (CH_4),and as a testament to the value of natural gas in our everyday lives.

Other outdoor recreational facilities include athletic fields for baseball and softball, sand volleyball courts, and an eighteen hole disc golf course that was renovated in 2022.

The University maintains academic facilities in downtown Mount Vernon in addition to the campus at 800 Martinsburg Road. Student transportation between the two locations is provided by the University.

The Buchwald Center (2009) is located in a fully-renovated former department store in downtown Mount Vernon and is named for Jim and Maureen Buchwald, founders of the Ariel Corporation. Within its three main floors and 32,000-square feet are housed the University’s visual arts and graphic design programs, including the Schnormeier Gallery; classrooms; faculty offices; conference rooms; an atrium that was original to the building; and studios for printmaking, ceramics, design, photography, sculpture, woodworking, painting, drawing, graphic design, and senior art students.

Hunter Hall (2011) is adjacent to the Buchwald Center in another fully renovated building in downtown Mount Vernon. It houses the School of Nursing and Health Sciences and includes various laboratories, classrooms, and offices; Happy Bean Coffee, a contemporary café; and state-of-the-art conference and computer facilities. The building was named in recognition of Richard and Theresa Hunter and Maureen Hunter Buchwald.

The Stephen W. Nease Center (2018), named in honor of the first president of the University, is located about a block north of Hunter Hall and the Buchwald Center in what was formerly the J.C. Penney department store. The nearly 11,000-square foot building is home to the Engineering Department, and includes classrooms, engineering labs, and faculty offices. In partnership with Knox Labs, the building is also intended to be a public makerspace, servicing the Mount Vernon community.

The South Main Plaza provides an outdoor space for students and community members to relax when the weather is fit. The focal point of the plaza is an inviting, fun fountain, inspired by a fountain in Toronto's Berczy Park. The fountain features painted cast aluminum sculptures of 18 dogs, one cat, two pairs of birds, and a pony.

Four residence halls provide spacious and well-maintained living quarters for residential students: Pioneer Hall (1968), named to commemorate the inaugural class of students; Oakwood Hall (1969); Galloway Hall (1972), named in honor of Dr. Harvey S. Galloway, the first chairman of the Board of Trustees; and Redwood Hall (1998).

Pioneer, Oakwood, Galloway, and Redwood halls each have a center section comprised of a common area lobby and an apartment for the resident director.

Eight apartment complexes provide housing for upper division students. Cedar, Maplewood, and Elmwood apartments were completed between 1975 and 1977, while Birch, Spruce, Rosewood, and Cypress apartments, were added between 1988 and 2002. Each unit has three bedrooms, two baths, a kitchenette, and a living room--all sufficient to house six students, or a married couple. The residence facilities can accommodate 1,116 students.

The Lakeholm mansion, an original building on the Lakeholm Farm, was built by Columbus Delano, Secretary of the Interior under President Ulysses S. Grant. The home dates to the post-Civil War era and still contains many of its original rooms. In 1966 the land became property of Mount Vernon Nazarene College, with the mansion serving as offices, meeting rooms, and even classrooms in the early days of the institution. Today, Mount Vernon Nazarene University uses the Lakeholm building to house the Office of the President, as well as the Offices of Civil Rights, Institutional Effectiveness, and Academic Affairs. University guests often admire the building’s beauty, inside and out, and the University takes pride in keeping the original mansion looking like the historical gem it is. In November 2004, MVNU was honored to receive an Ohio Historical Marker from the Ohio Historical Society to commemorate the importance of this structure to the University and to the local community. It is placed along State Route 586 in front of the stone gates that flank the house.

The Parry building is adjacent to Lakeholm and was originally constructed in 1976, with additional offices added in 1996. Offices for accounting, auxiliary services, finance, and human resources are housed there.

Cougar Corner Bookstore (1984), a colonial-style brick building houses the bookstore and University printing and mailing services on its first floor. The Roberta Simmons

Post Office encompasses the lower level of the building, and was dedicated in 2023 in honor of Roberta Simmons' 46 years of service to MVNU.

The Academic Services Building was renovated in 2010 and houses the registrar's office, Graduate and Professional Studies staff, and the marketing department.

The Barn is one of the original Lakeholm Farm buildings and, over the years, has been used as a cafeteria, gymnasium, chapel, classrooms, and recreational area. Renovated and refurbished in 2008, it includes a large, open space for receptions, dinners, and alumni activities, and it currently serves as the commuter lounge. The upper-level meeting room is named in honor of Chet Foraker, MVNU's first athletic coach. The lower level houses offices for resident directors.

Morrison Facilities Services Building (2011) houses Campus Safety, Facilities Services, groundskeeping, shipping/receiving, purchasing, campus transportation, and housekeeping. The 12,000-square foot facility is named for the founding superintendent of buildings and grounds.

The Couchenour House, formerly used as the University president's home, offers guest housing. Located on Glen Road, the facility is named for Dr. James Couchenour, long-time friend of MVNU and former Board of Trustees chair.

Campus development purposely blends the new with the old, reflecting how the wisdom of the past is confronted by the opportunities and challenges of the present. Similarly the University colors --blue and green-- speak of the familiar sky and land, marks of security and beauty from the past and hope for the future.

Right-to-Know

The Clery Act regarding campus safety requires all colleges and universities participating in the Federal Student Aid Program to disclose the following information to all students and employees:

https://www.mvnu.edu/studentlife/campusservices/campussafety

Additional information may also be viewed about Institutional Research and Reporting at the following link:

https://www.mvnu.edu/factsandfigures/institutionaleffectivenessoffice

Discrimination, Harassment and Violence

In keeping with its religious heritage, ethical convictions, and legislation, the University values a teaching, learning, and working environment that is free from discrimination, harassment, and violence. This includes Title IX, viewable at: https://mvnu.edu/currentstudents/titleix.

Discrimination: Discrimination is based on inequitable treatment of individuals. The University prohibits discrimination of its employees or students that is related to the individual's race, color, sex, national origin, age, disability, or military service. Title IX covers sexual discrimination at the link above.

Harassment: Harassment includes, but is not limited to, any conduct that a recipient feels is offensive, unwelcome, demeaning, rude, or threatening. This conduct can:

- take the form of slurs, jokes, bullying, cyber bullying, or stalking;
- be verbal, graphic, or physical;
- be directed at employees or students;
- occur in peer-to-peer or hierarchical relationships; and/or
- be perpetrated by employees, students or non-employees.

Violence: The University prohibits violence of any sort against any of its members.

When discrimination, harassment, or violence is reported, the University will take prompt and remedial action. Violation of this policy by any of its members shall subject the individual to disciplinary action, up to and including discharge. Any student who wishes to submit a non-Title IX claim that involves discrimination, harassment, and/or violence will follow the procedures in the Academic Policy Decision Appeals policy (p. 57) that appears elsewhere in the *Catalog*.

Which Catalog?

Admissions requirements, financial information, academic regulations/procedures, and curriculum/degree requirements change with each catalog edition. The following apply to all students:

- Admissions: the applicable requirements and policies are determined by the *Catalog* in effect at the time the student seeks admission to MVNU.
- Financial Information: the applicable requirements and policies are determined by the current *Catalog*.
- Academic Regulations and Procedures: The applicable requirements and policies are determined by the current *Catalog* (exceptions may be made, as deemed necessary).
- Curriculum and Degree Program Requirements: The applicable General Education and Major requirements are determined by the *Catalog* in effect at the time that student files the *Official Declaration of Degree Form* in the registrar's office. This form is applicable to traditional undergraduate students only and is used for declaring/changing majors/minors and for advisor assignment.
- *Exception:* Some majors (e.g., Nursing, Social Work, and Education) require separate admissions and progressions processes. In such cases, students are held to the major requirements at the time of admission into that major.

Traditional Students

The following sections of the *Catalog* are intended to serve as a resource to Mount Vernon Nazarene University's traditional students.

Please refer to the *School of Graduate and Professional Studies Catalog* for inquiries about GPS programs.

Student Life

The Student Life Office operates with an open-door policy for student concerns. The Student Life staff is charged with encouraging campus living that is a positive, wholesome, uplifting, and educational community experience.

Athletics

The goal of the University's athletic program is that every student, however skilled, has an opportunity to participate in sports, whether on an intramural or intercollegiate basis. An intramural sports program is open to all students. In the intramural program, the emphasis is upon participation, recreation, and personal development.

Intercollegiate teams represent the University in baseball, basketball, bowling, cross country, golf, lacrosse, tennis, track and field, soccer, and volleyball for men; and basketball, bowling, cross country, golf, soccer, softball, tennis, track and field, and volleyball for women, as well as coed competitive cheer. The University is a member of the National Association of Intercollegiate Athletics (NAIA). Intercollegiate teams are members of the Crossroads League Conference.

In accord with federal regulation 34 CFR Part 668, and the Equity in Athletics Disclosure Act, a report presenting information regarding the University's athletic program, graduation rates, scholarships, staffing, and funding is available upon request from the Athletic Director.

Campus Safety

Information regarding MVNU Campus Safety (including annual campus crime statistics as required by the Clery Act) may be viewed at: https://www.mvnu.edu/studentlife/campusservices/campussafety

Counseling

Counseling services exist to provide the student community with a range of professional counseling and consultation options. Services provided in counseling sessions are confidential. The ethical guidelines of the American Psychological Association and the laws of the State of Ohio guide the services offered by MVNU counseling staff. Personal counseling is available at no cost to traditional undergraduate students by licensed counselors, either by appointment or on a walk-in basis as described in the *Student Handbook*.

Cultural Opportunities

The Office of Intercultural Life is a Student Life unit that serves and supports AIM multicultural students during their campus experiences and celebrates a variety of opportunities for all students to engage with cultural diversity activities at MVNU. Its mission is to facilitate the inclusive shared learning experiences of students, where all can engage in dialogue, challenge barriers, and build a just community. Faculty, staff, and students are invited to participate in Intercultural Life-sponsored events, including monthly celebration events, dialogue panels, music, and speakers; and promoting cultural sensitivity, and celebration of God's multicultural agenda for MVNU.

Students, faculty, and invited artists display their works in the Schnormeier Art Gallery at the Buchwald Center. The Student Government Association sponsors concerts and other cultural events.

Music and ministry organizations provide opportunities for participation and enjoyment. The Choral Union, open to members of the University and local community, presents one or two major sacred choral works annually. University student musical groups include the Collegians Chorale, Flute Choir, Treble Singers Women's Chorus, Goliards Chamber Ensemble, Symphonic Wind Ensemble, Jazz Band, and Pep Band. Vocal ensembles represent the University and hold worship services off campus. Music faculty and students present recitals throughout the year.

Spiritual Formation

As an intentionally Christian university, MVNU is committed to the spiritual formation of every member of the campus community. We understand faith to be a personal commitment to Jesus Christ, practiced in the context of community. Every facet of University life, from chapel to residence hall programming, small groups to classroom experiences, is designed the empower and equip students to become servant-leaders.

Chapel is at the heart of our Spiritual formation programming. The University community gathers together in the chapel multiple times each weeks for worship, prayer, and messages from Scripture. In addition to chapel, students are encouraged to explore other forms of Spiritual

Formation such as participation in a small group, attending a Justice talk, or many of the other opportunities provided by Campus Ministries. We challenge students to explore various types of Spiritual Formation activities to develop an experience that is meaningful to them.

Because of the University's commitment to commission servants of Christ into the world, students are provided with innumerable ways to serve the community and the world. Students are challenged to join a CoSMO (Community Service Ministry Opportunity) group, overseen by FaithWorks Local, an extension of the Campus Ministries Office. CoSMO groups serve various populations in Mount Vernon and surrounding communities including but not limited to the elderly population, adults with developmental disabilities, and local elementary schools. In addition to local service opportunities, FaithWorks Global organizes several Service-Learning trips each year, both domestic and abroad. Locations include places like Los Angeles, CA, Guyana, Belize, Poland, Nashville, and more.

Freshman students, as well as any student enrolled in college as a traditional student for the first time, are automatically placed into Belong Groups, led by an upperclassman. These groups meet weekly to share testimonies, read Scripture, and pray for one another. While participation is optional, regular Belong Group participation provides an excellent opportunity to grow in Christ and to develop significant relationships.

Students are also encouraged to participate in the Justice Project program, a facet of Campus Ministries. The Justice Project seeks to educate, engage, and practice justice both on campus and around the world. It is centered on Christ and the Scriptural command to care for the least of these. We fulfill this command through service projects, Justice Talks, and immersion events that orient students to the work of justice in the world. Talks actively seek ways to foster ongoing, sustained, and respectful conversations around issues of justice between all members of the campus community. Justice immersion events are overnight events that take students to areas where students can observe and participate in the work of justice.

All students are required to obtain a certain number of Spiritual Formation Credits, the quantity of which is determined by the number of a student's academic credits. Accommodations of credit requirements are possible in specific circumstances. In addition to on-campus Spiritual Formation activities, we encourage students to participate in the life of a local church.

Residence Life

Students (unless exempted through petition, legally married, are the parent/guardian of a child, living in the primary residence of a parent/legal guardian, taking less than 12 credit hours per semester, or over the age of 23) are required to live on campus and to accept the meal plan. Housing arrangements are made through the Director of Residence Life and/or the Assistant Director of Student Housing.

Residents are supervised by professional resident directors, and student resident assistants. Students are expected to maintain their rooms in a neat and orderly fashion. Residence hall rooms are furnished with twin-sized beds, chairs, study desks, dressers, and closets. Townhomes are furnished with twin-sized beds, chairs, study desks, closets, a couch, two living room chairs, coffee table, and end table. Students provide their own linens, bedding, and decorative furnishings.

Standards of Conduct

An organized community that is stable requires individual freedom combined with a set of standards that coordinate group activities. Standards of conduct for the MVNU community are based upon the laws of national, state, and local jurisdictions; and upon the ideals of Christian holiness as presented by the Church of the Nazarene.

The University expects each member of the community to live honorably, peaceably, and lawfully with fellow citizens. Each person has rights to speech, property, and protection.

The standards of conduct are derived from those established by the General Rules in the *Manual of the Church of the Nazarene*. A summary of general principles and practices follows:

The University expects Christian standards of morality to govern every personal relationship.

The University expects unquestioned honesty; cheating, gambling, and theft are not tolerated. Obscene actions, language, and literature are not a part of the University ideal.

Specific policies are included in the *Catalog* under Academic Integrity.

The use of alcoholic beverages, tobacco, and illegal drugs is prohibited. An institutional Drug-Free Campus statement is available in the *Student Handbook*. Certain forms of entertainment, such as viewing of promiscuous or pornographic videos, movies, or computer-generated

materials is contrary to the Nazarene tradition. In dress and physical appearance, the University seeks practices that are in keeping with Christian modesty, cleanliness, and neatness. Details of regulations regarding campus life can be found at: https://www.mvnu.edu/studentlife/resourcecenter/lifestyleguidelines.

The University standards should be considered carefully, for they describe the ideals of the campus community. Students who do not share commitments to similar values should weigh the effects of these standards upon their own comfort within such an atmosphere. These ideals are intended not as boundaries to struggle against, but as portals to a way of life that is liberating and healthy.

Student Government Association

The Student Government Association is comprised of officers and representatives selected by the student body. The Student Government Association functions as a liaison between students and administration. It supervises student activities including elections and class events. In cooperation with the Student Life staff, it plans programs and provides representatives to serve as members of faculty committees.

Student Health Services

The Student Health Services Office is located adjacent to Campus Center, between the Barn and Academic Services Building. A registered nurse is available during the day for consultation, triage, allergy injections, and treatment, Monday through Friday during the traditional academic year. The nurse is on call after hours and on weekends, and will check the nurse phone frequently during those times. Student Health Services can be reached at extension 4632, or after hours by calling or texting 740-507-0275.

Student Health Services keeps on hand a supply of over the counter medications and first aid supplies commonly used for self-care. There is no fee for students to be seen or for self-care supplies.

Students should contact faculty members when missing class due to illness, according to the policy for each class. Students may be seen in Student Health Services and request verification of visit for absence due to illness.

Student Publications

Newspaper: The official student newspaper is The *Lakeholm Viewer*, published under the direction of Academic Affairs. A faculty member oversees the student editorial staff, which handles the planning, writing, photography, financial arrangements, and production. The subscription price is included in tuition.

Admissions

Traditional Undergraduate Student Admission

MVNU seeks students who have intellectual ability, moral character, and life purpose; and who identify with the University's philosophy of Christian liberal arts education. Consideration is given to academic achievement and conduct consistent with the Christian values and moral principles of the University. *By signing the application, the student commits to abiding by the academic and lifestyle standards of the University upon enrollment.* Admission is based upon the completed application file, including transcripts of all academic work, references as required, and personal statements on the application form.

Students considering MVNU are encouraged to schedule a campus visit, during which they may meet with an admissions counselor, visit a classroom, tour the campus, and receive information about admission requirements, academic programs, extra-curricular opportunities, financial aid, and standards of conduct. Those desiring a campus visit should contact the Admissions Office for arrangements and available dates, preferably allowing at least two weeks for planning the schedule. Prospective students may also participate in on-campus recruitment events and experiences. The admissions staff is available to high school counselors, pastors, youth leaders, and two-year college officers for high school and community college visits, church services and youth activities, informational programs, and telephone and video consultations about admission to MVNU.

Academic Preparation

The University requires confirmation of high school graduation or equivalency (i.e., official high school transcript, GED, or prior official college transcript). The University recommends that students complete:

English	4 units
Fine or performing arts	1 unit
Laboratory sciences	3 units
Mathematics (Alg. I, Alg. II, Geometry, Other)	4 units
Social studies	3 units

Computer keyboard skills and computer word processing are strongly recommended. Students anticipating a major in science fields should take additional sciences and mathematics. Music students are encouraged to complete as much music as possible.

Each state has its own high school graduation requirements that must be completed for the awarding of a high school diploma. Ohio high school graduation requirements are 20 units, including:

English	4 units
Health	1/2 unit
Mathematics (Alg. I, Alg. II, Geometry, Other)	4 units
Physical education	1/2 unit
Science	3 units
Social studies	3 units
Electives	5 units

MVNU also accepts students completing a home school curriculum or achieving graduation from high school through testing. For more information, contact the Admissions Office.

Admission Procedures

First-Time Freshmen

Students interested in attending MVNU should complete the following steps:

- Complete an application for admission at www.mvnu.edu/apply. The Admissions Office will begin accepting applications in mid-April of a student's junior year in high school.
- Submit the non-refundable application fee ($25). Applications will not be considered until this fee is submitted. A fee waiver may be granted for extenuating circumstances, financial hardship, or in special cases from the Admissions Office.
- A character reference is required only for the following students as a condition of acceptance:
- Students who have been convicted of a crime
- Students who have been expelled or suspended from a prior school or college

- Students who do not meet unconditional acceptance or conditional acceptance requirements
- Character references can be completed by the high school guidance counselor, a faculty member, the student's pastor, a youth leader, or a member of the student's church who knows the student well. Relatives are not acceptable references.
- The University requires confirmation of high school graduation or equivalency (i.e., official high school transcript, GED, or prior official college transcript). An official high school transcript must be sent directly to the University by the high school. A partial transcript of work completed is sufficient when the application is made prior to high school graduation (minimum of six high school semesters); students will not be allowed to attend classes until the University receives a final transcript after high school graduation. Should a student have earned college credit concurrently during high school, additional transcripts from the university sponsoring the program are also required before college credit can be granted.
- Action is taken after the completed application form, any required references, and transcripts are received by the Admissions Office. Notification of acceptance is sent by mail and email.
- Freshmen whose academic preparation (as indicated by GPA, submission of standardized test scores, level of courses taken in high school) does not indicate college readiness must submit materials to the Admission Committee for consideration. Recommended admissions materials include, at minimum, two academic references and an essay explaining the student's academic record and indicating why the Admissions Committee should accept the student into MVNU.
- Any student with a criminal record, disciplinary dismissal, or disciplinary probation must submit materials to the Admissions Committee for consideration. Recommended admissions materials include, at minimum, two character references and an essay explaining the student's criminal/disciplinary record and indicating why the Admissions Committee should accept the student into MVNU.
- After acceptance, students must submit a $100 tuition deposit and complete and return the medical history form. Students required to live in campus residences must also complete a Campus Housing and Roommate Form and submit the housing deposit of $150. Students who are exempted from living on campus per residence life policy are required to fill out an Off-Campus Housing Petition.
- For the fall semester, incoming students are expected to be accepted for admission and submit the tuition deposit, medical history form, and Campus Housing and Roommate Form by May 1.
- Applications received after July 15 for the fall and December 15 for the spring semester are considered as late applications and may require special processing to be completed by the beginning of the semester.
- Students should apply for financial aid as soon as possible in December of the high school senior year by filing the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.gov, making sure to select MVNU on the FAFSA application to expedite the awarding of financial aid.
- Students are required to participate in one of the New Student Orientation (NSO) sessions held during the summer. Parents are also encouraged to attend. Information is sent in the spring to all students who have been accepted for admission.

Home Schooled Students

MVNU welcomes students who have graduated from home school programs of study. They should complete the standard admission process with the following exception:

- a home school transcript may be produced by the home school instructor or parent (homeschool transcript templates can be found at www.mvnu.edu/homeschool).

Home schooled students who desire to play intercollegiate athletics should contact the registrar (or the athletic director) early in the admission process for information on meeting NAIA eligibility regulations.

International Students

Students who are not citizens of the United States of America and desire admission to MVNU must complete the regular admission process with the following provisions:

- The prospective student must complete and return an application to the University’s Admissions Office by April 1 and be accepted by June 1 for fall enrollment. For spring enrollment, students must apply by August 1 and be accepted by October 1.

Exceptions to enrollment deadlines can be made when the student has taken all required actions and transcript translation/evaluation is in process.

- All international student-athletes must have their transcripts evaluated by InCred, as required by the NAIA.
- All other international students must have their secondary school (or equivalent) and university transcripts evaluated by a member agency of the National Association of Credential Evaluation Services (www.naces.org/members) or a member agency of the Association of International Credential Evaluators, Inc. (www.aice-eval.org).
- All transcript evaluations must be received directly from the transcript evaluator and must contain a cumulative, unweighted GPA on a 4.0 system. College transcripts must contain a course-by-course evaluation with grades.
- English Proficiency Test Requirements
- All applicants from foreign countries and US territories are required to provide recent evidence of proficiency in English by:
    I. scoring 70 or above on the Internet-based TOEFL (Test of English as a Foreign Language);
    II. scoring 525 or above on the written TOEFL;
    III. scoring 6.0 or above on the IELTS (International English Language Testing System; or
    IV. If the applicant has earned a high school diploma or certificate where the medium of education was English, then the requirement for a TOEFL score can be waived.
- All tests of English proficiency must have been taken in the last two years to be considered for acceptance. An official score report must be mailed directly to the Admissions Office.
- Each international student must furnish the University with evidence of the ability to finance an education by completing the International Student Certification of Finances form and the International Student Financial Aid Application. These can be obtained from the University's Admissions Office. Upon verification of funds, an initial deposit of $2500 must be submitted to the University.
- The enrollment deposit is refundable minus a $250 processing charge for students who cancel before the deposit deadline.
- Students enrolling for spring or enrolling only for one semester are required to submit half of the deposit amount ($1250).
- This enrollment deposit suffices as the tuition deposit.
- Securing finances for school is the responsibility of the student. International students do not qualify for U.S. federally sponsored financial aid, but may qualify for academic, church-related, international student, and other scholarships from the University.
- Once the above steps have been completed and the student has been accepted, the University will issue an I-20 form for the student to use in obtaining an F-1 student visa. Students who are citizens of a country other than the United States of America (USA) must hold the F-1 visa in order to register for classes and enroll at the University. Persons who have entered the United States on a visitor's visa must convert it to an F-1 visa before the University will consider admission. A SEVIS fee of $200 must be paid in addition to the visa application fee. International students on academic or disciplinary probation at another university, or who have been dismissed from another university, are not considered for admission.

Guest Students

Students admitted to a degree program at another institution may enroll at MVNU as a guest student by presenting a letter of authorization from the academic dean or registrar of the other university. Guest students may enroll in courses not leading to degrees by showing evidence of ability to profit from the course and by accepting the ideals of MVNU. When a course the guest student wants to enroll in at MVNU has a prerequisite, the student must present an official transcript from any institution(s) showing the prerequisite is completed. Guest students are not eligible for financial aid and must pay per credit hour. A tuition deposit of $100 should be made before beginning classes.

Senior citizens who are 62 or over and retired may enroll as guest students in courses tuition-free on a space-available basis. Registration is on the first day of class. Senior citizens pay course fees and any applicable lab fees. Senior citizens cannot enroll in the GPS or other graduate programs as Guest Students. Senior citizens who desire to

enroll in courses must complete a Guest Student Application prior to registration. Senior citizens who desire to complete a degree must complete the regular or transfer admission process. In all cases, grades are recorded and credits are earned.

Dual Enrollment Students

Under the State of Ohio's Dual Enrollment Program, College Credit Plus (CCP), high school students in grades 7-12 may enroll in university courses and receive high school and college credit simultaneously (i.e., dual enrollment). Public school students are eligible to take up to 30 credit hours per school year and a maximum of 120 hours total. Homeschool and private school students may request funding from the state and are awarded varying amounts each year. Students who wish to take courses beyond their state funding, or with no state funding, can do so by paying the MVNU dual enrollment rate, roughly one-fifth of the regular per credit hour rate.

Students seeking admission to the College Credit Plus program must meet the minimum cumulative GPA requirement of 3.0 or higher in high school coursework. Students who do not meet the minimum GPA requirement may demonstrate college readiness through a placement test (ACT, Accuplacer, ALEKS) or other approved method. This is subject to change based on updated guidance from the Ohio Department of Higher Education (ODHE) and College Credit Plus program recommendations.

The minimum requirement reflects the cumulative GPA in all high school work attempted through the end of the academic year prior to enrollment. Students with no completed high school work may substitute their middle school work, and may be required to demonstrate college readiness through a placement test. The applications of students wishing to be admitted into the CCP program with lower than the stated admissions criteria will be reviewed by the CCP Admissions Committee for an admissions decision.

All prospective public school students must:

- contact their high school about their intentions to participate in the CCP program by filling out the required Intent to Participate form;
- complete the CCP application by April 1, which includes submitting a school transcript, ACT, SAT, or ACCUPLACER scores (if needed), Guidance Counselor Certification, Parent Certification, and Mature Content State Permission Slip; and
- submit a completed medical history form upon acceptance **if the student plans to attend classes at the main campus in Mount Vernon**. Students attending at other locations need to conform to that location's need for appropriate medical information.

All prospective private school and homeschool students must:

- complete the CCP application by March 15, which includes submitting a school transcript, ACT, SAT, or ACCUPLACER scores (if needed), Guidance Counselor Certification (if applicable), Parent Certification, and Mature Content State Permission Slip;
- submit a completed medical history form upon acceptance **if the student plans to attend classes at the main campus in Mount Vernon**. Students attending at other locations need to conform to that location's need for appropriate medical information.

Full-time CCP students who wish to live on campus may do so during the senior year of high school. Housing and food charges apply. Contact the office of Dual Enrollment for more details.

Course placement for dual enrollment students is on a space-available basis. Students may be required to reimburse the course tuition fees and textbook costs to their school district for any course they fail or choose to withdraw from after the 14 day drop window. In the case of a withdrawal during the second University drop window, the student will receive a "W" on their official MVNU transcript. After the last date to withdraw with a "W" grade, the student will receive the grade earned.

Students enrolled in any dual enrollment program, including College Credit Plus, must maintain good academic standing as defined by the University's academic regulations, in addition to meeting the academic standards established by the State of Ohio's Department of Education. Failures to do so could result in a status of academic warning, academic probation, or academic dismissal. Refer to the Academic Standing section (p. 50) of the *Catalog* for these standards.

Transfer Student Admission Procedures

Students entering MVNU who have earned college credit after earning a high school diploma or equivalent are considered transfer students. Students earning college credit concurrently during high school from programs such as dual enrollment options are considered first-time freshmen upon entry to MVNU. Students earning college

credit in the summer term immediately following high school graduation are also considered first-time freshmen upon entry to MVNU.

Students desiring to transfer from another post-secondary institution must follow the admission procedure described above. In addition, official transcripts must be sent directly to MVNU from all higher education institutions attended. These requirements also apply to new students entering the University with dual enrollment options program credit. Academic standing is determined from these transcripts, subject to the following conditions:

- A calculation of the cumulative GPA from all post-secondary institutions attended;
- Transfer credit from other regionally accredited institutions may be granted for courses that apply to MVNU academic programs. Credit from non-regionally accredited institutions is evaluated on a case-by-case basis and may be accepted only as prior learning elective credit.
- Transfer students who have graduated from high school fewer than three years from the date of their application for admission to MVNU are encouraged to submit ACT or SAT scores for academic placement. Pending review by the registrar's office, they may be required to complete preparatory coursework at MVNU. Students who do not submit scores will be scheduled for the full array of preparatory courses at MVNU.
- After acceptance to MVNU, students entering with 30 or fewer transferable credits must submit a final high school transcript. Students who fail to do so will be scheduled for the full array of preparatory classes at MVNU. The Admissions Committee reserves the right to request these documents as a condition of acceptance.
- Transfer credit is granted for those courses for which a grade of D or better was earned only when those courses were part of a student's earned associate or baccalaureate degree at a regionally accredited institution. If a student has not completed a degree, transfer credit is granted when a grade of C- or better was earned, provided the courses are comparable to those of MVNU. Grades from accepted courses will not be factored into the student's cumulative GPA at MVNU.
- Participation in a new student orientation (NSO) session during the summer is required for students entering in the fall semester.
- Students on academic or disciplinary probation or dismissal from another institution must contact the Admissions Office to determine the necessary steps for consideration for admission to MVNU. The Admissions Committee reviews these requests and makes the final decisions.
- Students who seek admission after attending another post-secondary institution and withdrawing from their classes will be reviewed by the Admission Committee. In these cases, two letters of recommendation must be submitted (one academic reference from the institution from which they withdrew, along with a character reference) as well as a personal statement that specifically describes the reason for withdrawing from classes.
- Students who seek admission after attending multiple post-secondary institutions and achieving a cumulative GPA from all institutions of below a 2.00 will be reviewed by the Admissions Committee. In these cases, two letters of recommendation must be submitted, as well as a personal statement that specifically outlines the circumstances surrounding the GPA in question.
- Military transcript credit will be evaluated on a case-by-case basis and equated to courses when applicable or accepted as prior learning elective credit.

Students accepted on academic probation are evaluated according to these satisfactory academic progress criteria. At the end of the first semester, if the semester GPA is:

- greater than 2.00, the student will be considered a student in good academic standing;
- less than 2.00 but greater than 1.70, the student will continue on academic probation for the next semester, and
- less than 1.70, the student will be issued a letter of academic dismissal for the next semester.

At the end of the second semester and thereafter, the student must have a cumulative GPA of 2.00 to be considered in good academic standing.

Readmission

A student who has withdrawn from the University, who has not attended for a full semester, or whose enrollment at MVNU has been interrupted during a semester must be accepted for readmission before being allowed to register

for courses. A Readmission Application must be submitted to the Admissions Office no less than six (6) weeks prior to the beginning of the semester for which readmission is requested. The application must be accompanied by the $100 tuition deposit by the prescribed admissions deadline. In addition,

- Any outstanding financial balance owed to the University must be cleared prior to consideration of the application
- The medical history form must be resubmitted if health has significantly changed since enrollment
- Residential students must resubmit the housing contract and $150 housing deposit.
- Commuter students must resubmit the off-campus housing petition.
- If a student has registered at another university since last attending MVNU, an official transcript must also be submitted from each university attended before readmission will be considered.

A student seeking readmission after academic or social dismissal, or withdrawal from the University with all grades of WF, F, or X in a given term will be reviewed by the Admissions Committee. The student must submit two letters of reference from individuals other than a relative and a personal statement of intent to succeed with the application. The personal statement should include a description of activity since leaving the University and the reason for desiring readmission. In cases where the student was academically dismissed, the student is also required to complete 12 credit hours with a GPA of 2.0 or higher from a regionally accredited institution to demonstrate evidence of readiness for continued academic success at MVNU. Student's nee preapproval from the MVNU Registrar's Office for credit taken during the dismissal period to ensure the courses will help the student progress in their MVNU degree. Students must contact Academic Affairs at Academic.Affairs@mvnu.edu if there are questions about this policy or to request to appeal it.

If readmitted, a student who left the University on academic probation or dismissal may be admitted with academic conditions assigned by the Admissions Committee. Exceptions are made when students are transferring sufficient credit earned from another institution during their absence to restore good academic standing (see Academic Regulations and Procedures (p. 39)) and satisfactory academic progress (minimum 12 hours transferable credit with a 2.00 GPA in the last semester attended).

Students who previously enrolled, interrupted enrollment, and are transferring in 17+ hours of post high school credits will be considered for transfer admission.

Admission Status

First-time freshmen will be admitted on a conditional or unconditional basis based on whether they meet a number of criteria (e.g., grade point average, prior course work). Conditionally admitted students are required to participate in transitional programs and/or skill building courses during the first year. Students whose preparation or record is marginal may need more than four years to complete their program. Conditional admission may also be assigned to transfer or readmitted students who have not maintained good academic standing or satisfactory academic progress (see *Academic Regulations and Procedures* (p. 39)).

Provisional admission may be granted to students whose file may require additional documents or interviews, based on the academic or social record. Once the stated provisions have been fulfilled, full acceptance may be granted.

Right of Refusal

Mount Vernon Nazarene University reserves the right to refuse admission to any applicant if there is evidence that the applicant's lifestyle or behavior is contrary to the University's culture and lifestyle expectations, or when an applicant's criminal record compromises the safety of the University's students or employees.

International Baccalaureate

Students who score 5 or higher on the Higher Level (HL) examinations in the International Baccalaureate (IB) program will receive credit as applicable to the University curriculum. Students who hold an IB certificate may earn credit and qualify for advanced standing in course placement. Contact the registrar for details.

Mathematics Placement Requirement

Students accepted to MVNU will be required to establish placement into mathematics courses via one of the following. A student's math placement is based on their best placement from the options below. Cut scores for specific courses can be found in the course descriptions in this catalog.

- ACT math subscore

- SAT math subscore
- ALEKS PPL placement score

English Placement Requirement

Students accepted to MVNU will be required to establish placement into college writing courses via one of the following. A student's writing course placement is based on their best placement from the options below. Cut scores for specific courses can be found in the course descriptions in this *Catalog*.

- ACT English subscore
- SAT English subscore
- Accuplacer writing subscore
- Accuplacer Writeplacer subscore

College Level Examination Program - CLEP

Applicants with exceptional academic preparation may establish academic credit and advanced standing by proficiency examinations. The acceptable proficiency examinations include the College Level Examination Program (CLEP), Advanced Placement (AP) examinations, and University-developed proficiency examinations. CLEP examinations may also be used to establish academic credit and advanced standing by students transferring from non-accredited colleges or institutions.

The CLEP program provides general and subject matter examinations in its computer-based testing program. Students are permitted to complete the subject examinations to meet general education, major, and minor requirements when there is a course that corresponds appropriately. The subject examinations provide a more specific course equivalency than do the general tests. For CLEP examinations completed after January 31, 2018, the chart below describes the required score, course equivalencies, and semester hours awarded.

Students pay the standard fee to the sponsoring agency to sit for CLEP examinations. When an acceptable score is achieved for earning credit, students will pay a fee of $30 per credit hour to MVNU to post the credits earned on the University transcript.

CLEP examinations are subject to the following limitations:

- For traditional undergraduate students, the University recommends that the CLEP examinations be taken by May of the senior year of high school so that scores will be available for summer orientation and course registration. For non-traditional students, ask the registrar’s office for deadlines.
- A maximum of 30 semester hours can be earned by examination. This total includes any combination of CLEP, AP, University-developed proficiency examinations, or any other exams.
- CLEP general exams (i.e., non-subject specific) will be given and credits awarded to students who take the tests during their first full year of study at MVNU. They are not available to continuing students.
- CLEP credits may be used to fulfill specific courses required in the major or minor when prior written approval is given by the department chair to the registrar.
- Credits can be used to fulfill elective hours in a major or minor provided the subject of the examination is appropriate to the major or minor.
- CLEP examinations cannot be used to fulfill science laboratory requirements.
- CLEP examinations cannot be used to fulfill requirements for financial aid or other residency requirements.
- The student must declare the number of credits to be accepted at the original posting of credit.

CLEP Awards Chart

CLEP Examination Title	MVNU Responsible School	Minimum Required Score	MVNU Course Equivalent	Credit Hours Awarded
General Examinations				
College Composition	Arts and Humanities	50	ENG-2999 (elective credit)	3
College Mathematics	Natural and Social Sciences	50	MAT-1033G	3
Natural Science	Natural and Social Sciences	50	ITD-2999 (elective credit)	3
Humanities	Arts and Humanities	50	ART-1002G or MTH-1002G	2
Social Sciences and History	Arts and Humanities	50	ITD-2999 (elective credit)	3
Business Examinations				
Information Systems and Computer Applications	Jetter Professional Studies	50	ABT-2999 (elective credit)	3
Introductory Business Law	Jetter Professional Studies	50	MAN-3003	3
Principles of Macroeconomics	Jetter Professional Studies	50	ECO-1033	3
Principles of Microeconomics	Jetter Professional Studies	50	ECO-1053	3
Principles of Management	Jetter Professional Studies	50	MAN-2003	3
Principles of Marketing	Jetter Professional Studies	50	MAR-2033	3
Composition and Literature Examinations				
American Literature	Arts and Humanities	50	ENG-2163G	3
Analyzing and Interpreting Literature	Arts and Humanities	50	ENG-1063G	3
English Literature	Arts and Humanities	50	ENG-2073G	3
Foreign Language Examinations				
French Language	Arts and Humanities	50	MLA-1019G*	3
French Language	Arts and Humanities	60	MLA-1019G*	6
German Language	Arts and Humanities	50	MLA-1019G*	3
German Language	Arts and Humanities	60	MLA-1019G*	6
Spanish Language	Arts and Humanities	50	SPA-1013G*	3
History and Social Science Examinations				
American Government	Arts and Humanities	50	POL-1003G	3
History of the United States I	Arts and Humanities	50	HIS-2013	3
History of the United States II	Arts and Humanities	50	HIS-2023	3
Human Growth and Development	Natural and Social Sciences	50	PSY-2013	3
Introduction to Educational Psychology	Jetter Professional Studies	50	EDU-2023G	3

CLEP Examination Title	MVNU Responsible School	Minimum Required Score	MVNU Course Equivalent	Credit Hours Awarded
Introductory Psychology	Natural and Social Sciences	50	PSY-1013G	3
Introductory Sociology	Natural and Social Sciences	50	SOC-1013G	3
Western Civilization I	Arts and Humanities	50	HIS-1003	3
Western Civilization II	Arts and Humanities	50	HIS-1013G	3
Science and Mathematics Exams				
Precalculus	Natural and Social Sciences	50	MAT-1023G	3
Calculus	Natural and Social Sciences	50	MAT-1034G	4
College Algebra	Natural and Social Sciences	50	MAT-0093**	0 (no credit)
Biology	Natural and Social Sciences	50	ITD-2999 (elective credit)	3
Chemistry	Natural and Social Sciences	50	ITD-2999 (elective credit)	3

*Fulfills Foreign Language requirement.

**Fulfills this course requirement, but no credit hours earned.

Advanced Placement Program - AP

Students participating in the Advanced Placement Program (AP) sponsored by the College Entrance Examination Board while in high school may receive credit if they earn scores of 3, 4, or 5 as noted in the table below. Students will pay a fee of $30 per credit hour to MVNU to post the credits earned on the University transcript. MVNU's CEEB code number is 1531. The following chart describes the required score, MVNU course equivalencies, and semester hours awarded.

AP Examination Title	MVNU Responsible School	Minimum Required Score	MVNU Course Equivalent	Credit Hours Awarded
Fine Arts Exams				
Art History	Arts and Humanities	3	ART-1002G	2
Drawing	Arts and Humanities	3^	ART-1013G	3^
2-D Art and Design	Arts and Humanities	3^	ART-1013G	3^
3-D Art and Design	Arts and Humanities	3^	ART-1013G	3^
Music Theory	Arts and Humanities	3	MTH-1023G	3
Business Exams				
Macroeconomics	Professional Studies	3	ECO-1033G	3
Microeconomics	Professional Studies	3	ECO-1053G	3
Composition and Literature Exams				
Capstone: Seminar and Research #	Arts and Humanities	3	ENG-1083G #	3
English Language and Composition	Arts and Humanities	3	ENG-1063G	3
English Literature and Composition	Arts and Humanities	3	ENG-1063G	3

AP Examination Title	MVNU Responsible School	Minimum Required Score	MVNU Course Equivalent	Credit Hours Awarded
Foreign Language Exams				
Chinese Language and Culture	Arts and Humanities	3	MLA-1019G*	3
French Language and Culture	Arts and Humanities	3	MLA-1019G*	3
German Language and Culture	Arts and Humanities	3	MLA-1019G*	3
Italian Language and Culture	Arts and Humanities	3	MLA-1019G*	3
Japanese Language and Culture	Arts and Humanities	3	MLA-1019G*	3
Latin	Arts and Humanities	3	MLA-1019G*	3
Spanish Language and Culture	Arts and Humanities	3	SPA-1013G	3
History and Social Science Exams				
U.S. Government and Politics	Arts and Humanities	3	POL-1003G	3
U.S. History	Arts and Humanities	3	HIS-2013 or HIS-2023	3
Psychology	Natural and Social Sciences	3	PSY-1013G	3
European History	Arts and Humanities	3	HIS-1013G	3
World History: Modern	Arts and Humanities	3	HIS-1013G	3
Science and Mathematics Exams				
Calculus AB	Natural and Social Sciences	3	MAT-1023G	3
Calculus AB	Natural and Social Sciences	4	MAT-1034G	4
Calculus BC	Natural and Social Sciences	3	MAT-1034G	4
Calculus BC	Natural and Social Sciences	4	MAT-1034G and MAT-2034	8
Statistics	Natural and Social Sciences	3	MAT-2063G	3
Chemistry	Natural and Social Sciences	3	CHE-1034G or CHE-1064G	4
Chemistry	Natural and Social Sciences	5	CHE-1034G and CHE-1044	8
Biology	Natural and Social Sciences	3	BIO-1014G	4
Physics 1	Natural and Social Sciences	3	PHY-2014G	4
Physics 2	Natural and Social Sciences	3	PHY-2024	4
Physics C: Mechanics	Natural and Social Sciences	3	PHY-2055G	5
Physics C: Electricity and Magnetism	Natural and Social Sciences	3	PHY-2065	5
Environmental Science	Natural and Social Sciences	3	BIO-1094G	4
Computer Science Principles	Natural and Social Sciences	3	CSC-1013G	3
Computer Science A	Natural and Social Sciences	3	CSC-1024	4

*Fulfills Foreign Language requirement and General Core.

^Also requires Art Department review before credit is approved.

#Must include both Seminar and Research AP tests for credit.

Financial Information

Expenses and Financial Arrangements

Charges shown below are for the 2023-2024 academic year and are subject to change.

Schedule of Charges - Traditional Programs

Tuition and fees for the 2023-2024 academic year are:

	Fall	Spring	Total
Tuition	$17,637	$17,637	$35,274
Housing	3,022	3,022	6,044*
Meal Plan	1,976	1,976	3,952
Student Fee	125	125	250
Total Residential	$22,760	$22,760	$45,520
Total Commuter	$17,762	$17,762	$35,524

Tuition:

Tuition covers the costs of instruction and the entire complement of academic services. Specific course fees may be added for items including but not limited to individualized instruction, laboratory supplies, uniforms, books, and transportation. Off-campus travel fees and Summer School charges may also be published in other publications. Students participating in off-campus study experiences are responsible for learning about advanced payment deadlines and are required to follow them.

- Semester tuition charges allow students to carry up to 18 credit hours each semester.
- A tuition overload fee of $980 is charged for each credit hour over 18 in fall or spring.
- Students enrolled in fewer than 12 credit hours in fall or spring pay part-time tuition of $980 per credit hour as well as a $7 per credit hour student fee.
- Summer courses are offered at a discounted rate.

Senior Citizens: (62 or over and retired) may enroll tuition-free on a space-available basis. Senior citizens must pay applicable course fees and the student fee. Senior citizens may not enroll in GPS or graduate programs. Contact the Admissions Office for details.

Housing Charges: Unmarried students not living with parents or guardians must live in campus housing and purchase an MVNU meal plan. Exceptions to this requirement are made for students who are 23 or older by August 31, 2023. The above housing charges are for double occupancy. If single occupancy is requested (and available), there will be a 50% surcharge. Laundry facilities are provided for residential students at no additional charge.

*Students residing in residence halls with University provided air conditioning will incur an additional housing charge of $172 for the 2023-2024 academic year.

Students are not permitted to occupy housing during summer and other vacation periods without permission from the Director of Residence Life. When such permission is granted, a charge is assessed and must be pre-paid.

Meal Plan: Students who live on campus are required to purchase the MVNU meal plan. Meal plan charges are listed above. *A la carte* meal rates are higher and are published in the Dining Commons.

Student Fee: This is used for technology improvements (WiFi expansion, computer lab upgrades, and campus bandwidth increases) and enhanced student programming.

Schedule of Charges - Indirect Costs

Estimated indirect costs for the 2023-2024 academic year are:

Residential Student	Fall	Spring	Total
Books and Supplies	$ 700	$ 700	$ 1,400
Personal and Miscellaneous	1,450	1,450	2,900
Transportation	1,450	1,450	2,900
Loan Fee	27	27	54
Total Indirect Costs	***$ 3,627***	***$ 3,627***	***$ 7,254***

Commuter Student without Parent	Fall	Spring	Total
Housing and Food	$ 3,950	$ 3,950	$ 7,900
Books and Supplies	700	700	1,400
Personal and Miscellaneous	1,450	1,450	2,900
Transportation	2,900	2,900	5,800
Loan Fee	27	27	54
Total Indirect Costs	***$ 9,027***	***$ 9,027***	***$ 18,054***
Commuter Student with Parent	**Fall**	**Spring**	**Total**
Books and Supplies	$ 700	$ 700	$ 1,400
Personal and Miscellaneous	1,450	1,450	2,900
Transportation	2,900	2,900	5,800
Loan Fee	27	27	27
Total Indirect Costs	***$ 5,077***	**$ 5,077**	***$ 10,154***

Part-Time Undergrad Students (Less than 12 Credit Hours)	Resident Student	Commuter without Parent	Commuter with Parent
Books and Supplies	$ 350	$ 350	$ 350
Personal and Miscellaneous	1,000	1,000	1,000
Transportation	850	850	850
Loan Fee	27	27	27

Other Charges

Course, lab, and travel fees are reflected on the student's statement of account, if applicable.

Application fee	$25
Auditing (per course)	$100
Credit by examination recording fee (per credit hour)	$30
Directed study fee per credit hour (in addition to tuition, if requested by student)	$50
Housing Deposit	$150
Independent study fee per credit hour (in addition to tuition)	$50
ID card replacement	$10
Late confirmation fee	$50
Returned check fee	$30
Housing key replacement	$20
Transcript fee (per official transcript)	$15
Tuition deposit	$100
Tuition deposit (international students)	$2,500

Off-Campus Study Financial Arrangements

Students are limited to one semester-long, non-MVNU off-campus study (OCS) program during their time at MVNU. If a student is granted an exception, the entire program cost will be their responsibility, along with any administrative costs assessed by MVNU, as it deemed appropriate. If a student is dismissed from an OCS program for any reason, the cost of returning home prior to the end of the program will be borne entirely by the student and there is no guarantee that the student will earn credit for academic work performed. Because the number of students who can study in any OCS program is constrained by financial resources, application does not guarantee approval.

Semester-Long Programs

Most requests for OCS pertain to programs that coincide with MVNU's fall or spring semester and may be categorized as (1) Nazarene Consortium, or (2) MVNU-affiliated.

1. Nazarene Consortium

MVNU allows students to cross-register with a participating member of the Nazarene Consortium (host institution). Students take classes at and live on the campus of the host institution. MVNU will bill students MVNU's tuition and student fee, along with the host

institution's housing, food, fees, and a $500 administrative fee. Students must apply for the cross-registration through the Center for Global Engagement, which includes a non-refundable $250 deposit which is applied to the program cost. Students who participate in this program may continue to receive MVNU financial aid up to the amount of tuition, along with MVNU endowed scholarships, external scholarships, federal, and state aid, up to the cost of attendance in the program. Additional information is available in the Student Financial Services Office.

2. MVNU-Affiliated

Students may earn MVNU credit by participating in OCS programs offered by other institutions. Typically, these programs are sponsored by the CCCU. Non-CCCU programs require prior approval by MVNU before a student can make application. Participating in any MVNU-affiliated program requires an application process through the Center for Global Engagement prior to applying. The application includes a $250 non-refundable deposit, which is applied to the program costs. MVNU will bill students the affiliate's program fee. Students who participate in this program may continue to receive MVNU endowed scholarships, external scholarships, federal, and state aid, up to the cost of attendance in the program. External scholarship opportunities (e.g., Gilman Scholarship) are available, for which a student may apply. Visit MVNU's Center for Global Engagement for more information about these funding opportunities.

The CCTECC/STAGE Program is unique to education majors. The program allows education majors to complete a portion of their student teaching at an overseas school. Students spend the majority of student teaching in Ohio and complete four weeks of the student teaching term in an international placement. Students pay MVNU tuition, fees, housing and meal plan (as applicable). Additional costs are specific to the CCTECC/STAGE program, including a $425 program fee if paying by check ($440 if paying by credit card) to cover the cost of STAGE orientation, a $100 overseas supervisor fee, a $100 cooperating teacher fee, and housing and food for the overseas teaching experience (cost varies per location). Students must apply for the CCTECC/STAGE program through the Center for Global Engagement, which includes a non-refundable $250 deposit, which is applied to the student's MVNU account. *Please note: Before making formal application, the student must obtain prior approval from the Education Department.* Students who participate in this program may continue to receive financial aid in accordance with regular awarding guidelines.

Summer Programs

Students participating in an off-campus study program during the summer will be billed by MVNU the tuition and fees of the program. Participation requires an application process through the Center for Global Engagement. Students pay a non-refundable $250 application fee, which is applied to the program cost. MVNU financial aid is not apportioned for any OCS program during summer.

Please note: Students are responsible for costs associated with travel and/or transportation to and from the program site. If a student is dismissed from an OCS program for any reason, the cost of returning home prior to the end of the program will be borne entirely by the student and there is no guarantee that the student will earn credit for academic work performed.

Because the number of students who can study in an OCS program is constrained by financial resources, application does not guarantee approval.

Confirmation/Financial Arrangements

Prior to enrolling, students must complete the Student Financial Agreement through the student portal.

Students must be confirmed with financial arrangements each semester. The steps to be completed by students include:

- Clearing all holds and paying all fines
- Reviewing the student account
- Selecting a payment plan
- Making payment according to the plan selected/fulfilling the conditions of the plan

Students must have financial aid paperwork fully completed and submitted to the Student Financial Services Office (SFS) to receive an award prior to being confirmed. Once all steps have been completed, the SFS staff will report the student as confirmed. Only those who are confirmed may attend classes and move into campus housing.

Deadlines for confirmation and finalization of financial arrangements are:

- August 9, 2023 for fall semester
- December 6, 2023 for spring semester.

Students (other than those receiving Chapter 31 or Chapter 33 Veteran Affairs benefits) who have not completed the confirmation process by the above deadlines are assessed a $50 late confirmation fee.

Should a student have special circumstances or paperwork still in process and be unable to:

1. meet the requirements for confirmation or
2. complete financial arrangements

before the start of a semester or term, permission to move into the residence hall and/or attend classes must be obtained from the Student Financial Services Office while the situation is being resolved.

Students who have not completed confirmation by the tenth business day of the semester will be disenrolled from the University.

Students with outstanding balances by the confirmation date for the any given semester will not be allowed to enroll for that semester.

Payment Methods

Checks, money orders, cashier's checks, or official bank checks should be made payable to MVNU and should be mailed to the Student Financial Services Office.

MVNU has contracted with Official Payments Corporation to process online payments. A convenience fee of $3 per transaction is charged for electronic check (ACH) payments and a 2.5% processing fee is assessed for payments made by credit card; American Express, Discover, MasterCard, and Visa are accepted. Note: When paying an application fee, housing deposit, or tuition deposit, processing fees are not assessed and are fees are processed through Acceptiva.

Payment options include:

- *Full Payment* – Payment in full by August 9, 2023 for fall and December 6, 2023 for spring.
- *Cashnet Payment Plan* – For students and parents desiring to pay educational expenses in monthly installments, a low-cost deferred payment program is available. The monthly plan is administered by Cashnet. The annual enrollment fee is $75. To enroll, go to commerce.cashnet.com/mvnupay.
- *Private Education or Parent PLUS Loan Option* – Balance is covered by a private or Parent PLUS loan. The loan must be approved by the confirmation deadline to avoid the late fee.
- *Combination Cashnet Payment Plan and Loan* – Balance is covered by a Cashnet Payment Plan in addition to a private or Parent PLUS loan.

VBTA Policy

Mount Vernon Nazarene University in accordance with the Veterans Benefits and Transition Act of 2018 will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a Chapter 31 or Chapter 33 recipient borrow additional funds to cover the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a payment by the U.S. Department of Veteran Affairs. This policy is limited to tuition funds paid by the U.S. Department of Veteran Affairs.

Student Financial Responsibility

While a student may receive financial assistance from various sources that are unrelated to MVNU, the sole responsibility for satisfying amounts owed MVNU falls with the student. Should a student's account become delinquent at any time during or after enrollment at MVNU, the following actions may be taken at the discretion of MVNU:

- Enrollment in a current semester is terminated, requiring the student to leave MVNU immediately upon notice by MVNU staff.
- Registration for a future semester is suspended until the account is made current.
- Interest is assessed on any outstanding balance to the extent legally allowed.
- A collection agency is engaged and the student charged any fees associated with the use of such an organization, including attorney fees and court costs.
- MVNU withholds transcripts or diplomas.
- MVNU requires the execution by the student of a promissory note for the amounts owed.

A student may appeal a delinquency classification to the Student Financial Services Office, whose judgment is considered final in such matters.

Other Information

- All deposits are automatically credited against amounts due.
- Diplomas and Transcripts may be released when all financial obligations to the University have been met and institutional loans are paid current.

For further information regarding payment of student accounts, the confirmation process, or financial holds, students may contact the Student Financial Services Office by email at accounts@mvnu.edu or by phone at (740) 397-9000, ext. 4540 or toll-free (866) 686-8243, option 1.

Refund Policy for Dropping Courses

The following refund provisions apply to students who remain enrolled at the University who change enrollment by reducing an overload to full-time, dropping from full-time to part-time or removing credit hours within a part-time status.

1. Tuition and Student Fee: To receive a refund for tuition and the student fee during fall and spring semesters, students must drop classes within the first 10 business days of the semester.
    a. The tuition refund policy for the summer term allows for a refund through the first six business days of the term.
    b. Financial aid may be adjusted in conjunction with changes in tuition during the drop/add period. Consult with the Student Financial Services Office for more details.
    c. For courses taken through the Acadeum consortium, refunds are subject to the policies of the teaching institution.
2. Fees: Audit, course, directed study, laboratory, and private instruction fees are refundable only through the first 10 business days of the semester for fall and spring. Some examples of non-refundable fees include, but are not limited to fingerprinting, student teaching fees, and many travel course fees. Summer laboratory fee refunds are dependent upon the date of withdrawal in relation to the length of the class term.

Additional Refund Information

1. Housing deposits: When a student moves off campus or does not return to the University, a written request must be made by May 31 of the enrollment year for a housing deposit to be released; or by November 30 if moving off campus for the spring semester. E-mail requests are preferred and should be sent to reslife@mvnu.edu. When released, the deposit is automatically applied to any outstanding balance. If all accounts are paid, the deposit is refunded.
2. Housing is rented for the entire semester and as such cannot be re-assigned during a semester. Room charges are refunded as follows:

- By Friday of the first full week of the semester: all but $150
- By Friday of the second full week of the semester: all but $300
- After the second full week but before the end of the fourth full week: 50%
- After the fourth full week: 0%

If a student moves off campus before the fourth full week of the term, the housing deposit is forfeited. If a student moves off campus after the fourth full week, the University retains 100% of the housing rent but releases the housing deposit.

3. Meal Plan: Meal Plan refunds are prorated on the basis of the number of feeding days remaining in the term from the end of the week in which the student moves off campus.
4. Spring travel: Because of commitments for transportation, housing, etc. made prior to the trip, refunds are not allowed on spring travel expenses after the last date announced by the professor for cancellation or January 10, whichever comes first.

Refunds are subject to timely completion of appropriate petitions (e.g., schedule change form, off-campus housing petition) by students in harmony with published deadlines.

Refund Policy for Students Withdrawing from the University

Withdrawal from MVNU may affect the student's eligibility for future financial aid. Once a student has completed the withdrawal process, the portion of student charges eligible to be refunded is based on a ratio of the number of days remaining in the term to the total number of days in the term. The withdrawal date is the earliest of (1) the last day of class attendance, (2) the last day of documented

academically related activity, or (3) the date the student began the withdrawal process. A pro-rated refund is made if the student has not attended class beyond the 60% point of the term. After that, no refund is made.

The refund policy applies to tuition and the student fee. Course fees are refundable only through the first 10 business days of the semester for fall and spring semesters. Any course expenses already expended are not included in the refund.

Housing deposits, housing refunds, and meal plan refunds will be handled as follows:

- If a student moves out of campus housing through the 60% point in the semester the housing deposit will be forfeited. The housing and meal plan charges will be prorated.
- If a student moves out of campus housing after the 60% point, the housing refund will be limited to the housing deposit. The meal plan refund will be prorated based on the end of the week in which the student moves from campus housing.

Return of Title IV Funds

If a student receives financial aid funds from any aid program and subsequently withdraws from MVNU before 60% of the term has elapsed, then a percentage of those funds must be returned to the appropriate federal, state, and/or institutional program(s). The calculation used to determine the return of funds is a ratio of the number of days remaining in the term to the total number of days in the term. The student who remains enrolled and attends class through the 60% point in the term is eligible to retain 100% of federal grant and loan funds. The return of state and MVNU funds follows a similar schedule. If the return of Title IV funds exceeds the schools portion and results in an amount to be returned by the student, the University will return those funds on the student's behalf and notify the student in writing of the balance they still owe the University.

If a student receives Title IV program funds and a student in attendance earns more funds than disbursed, the school will include aid actually disbursed and aid that could have been disbursed in the R2T4 calculation. The school will then determine the amount of post-withdrawal disbursement funds earned by the student at the time of withdrawal. The school then provides notification to the student or parent borrower before making a disbursement of post-withdrawal loan funds, allowing them 14 days to respond.

The school will return the Title IV funds as soon as possible after the determination date, but no later than 45 days.

The order in which the Title IV program funds will be returned is as follows:

- Unsubsidized Direct Loans (other than Direct PLUS Loans)
- Subsidized Direct Loans
- Direct PLUS Loans (parent or graduate)
- Federal Pell Grants for which a return of Title IV funds is required
- FSEOG for which a return of Title IV funds is required
- TEACH Grants for which a return of Title IV funds is required
- Iraq and Afghanistan Service Grant, for which a return of Title IV funds is required

MVNU is a credit-hour school, so the percentage of the period completed is determined by dividing the number of calendar days completed in the payment period or period of enrollment, as of the day the student withdrew, by the total number of calendar days in the same period.

Financial Aid

Financial aid assists 1) financially limited students who would not otherwise be able to pursue a college education and 2) students who demonstrate exceptional ability in academics, athletics, music, and/or campus leadership. Financial aid is communicated through an aid notification that includes scholarships, grants, loans, and/or employment.

The Free Application for Federal Student Aid (FAFSA) is used to determine eligibility for need-based aid. Students are not required to submit a FAFSA; however, the vast majority of MVNU students choose to submit this form. A FAFSA may be completed online at the U.S. Department of Education’s website. All students applying for need-based aid should complete the FAFSA, listing MVNU as the intended university. MVNU’s Federal School Code is 007085. Students are encouraged to submit applications for financial aid as early as possible, preferably by January 15.

Inquiries and requests should be directed to Student Financial Services (SFS). MVNU adheres to all state and federal regulations in administering student aid programs.

Types of Aid and Restrictions

Two types of aid are available to eligible students: 1) self-help, which includes loans and employment, and 2) gift aid, which includes grants and scholarships from federal, state, institutional, and private resources. All financial aid is prorated over the entire academic year. No more than one-half of any aid award is applied to a student's account for an individual semester.

Institutional gift aid for any academic year cannot exceed the student's direct charges. Institutional gift aid includes, but is not limited to, merit and need-based aid (academic and non-academic), athletic grants, and artistic awards; but it does not include federal and state-funded grants, self-help (work-study, campus employment, and loans), and private scholarships.

Students cannot receive more than one academically based academic scholarship in any given semester. If eligible for more than one academic scholarship, a student is awarded the scholarship with the highest dollar value.

Unless otherwise specified, all students receiving financial aid are required to enroll as full-time students for each semester (12 or more semester hours).

There are limitations on financial aid for semester-long Off-Campus Study programs. See SFS for details.

Satisfactory Academic Progress (SAP)

To participate in the Title IV Student Aid Program (Federal Direct Student Loans, Federal PLUS Loans, Federal PELL Grants, Federal Supplemental Educational Opportunity Grants, Federal TEACH Grants and Federal Work Study), MVNU must fulfill federal requirements to implement and make public the standards for satisfactory academic progress that students must meet to be eligible to receive Title IV financial assistance. These standards are for financial aid purposes only and do not replace or override the academic policies of MVNU.

Satisfactory Academic Progress (SAP) is based on three components:

1. *Completion Rate*

A student must complete 67% of all hours attempted at MVNU and all other institutions for financial aid eligibility. This is determined by dividing the total hours earned by the total hours attempted. Attempted hours will include grades of F, X, U, W, WF, WP, and I. These grades will NOT count as earned hours.

- Repeating courses will add to the total number of attempted hours but will count only once as earned hours.
- If a traditional student chooses to retake a course they have already passed, they can do so one time and receive financial aid for the course. Two or more attempts to retake a course that has previously been passed cannot be funded with financial aid.

2. *Timeframe*

A student can receive financial aid for a maximum of 1.5 times the total credit hours required for their degree program. For any major that requires 120 credit hours for graduation, this equals a maximum of 180 hours that can be attempted. For any majors requiring more than 120 hours, the maximum allowed will be calculated accordingly. Any hours attempted but not completed will count.

- Transfer credit hours must be included in the maximum of 180.
- Repeated courses, failed courses, and withdrawals will also count towards the maximum.
- An appeal must be submitted by any student who has exceeded their maximum timeframe allowed due to transfer hours or change of major. Student Financial Services will review the credits attempted that apply towards the student's program of study to determine future financial aid eligibility. An academic plan signed by the student's academic advisor will be required.

3. *GPA*

A student must achieve a cumulative GPA of 2.0 (3.0 for all graduate programs) by the end of the fourth semester payment period and maintain the 2.0 (3.0 for all graduate programs) for the duration of their eligibility.

- Repeated courses and failed courses will also count towards the cumulative GPA.

SAP Review

After each semester/payment period, Student Financial Services will review completion rate, timeframe, and GPA for each student enrolled in that semester/payment period, regardless of whether the student received Title IV aid during that period. Depending on the student's status relative to these factors, the student's progress for financial aid purposes will be determined as follows:

1. Satisfactory Progress applies to any student who passed the appropriate number of earned hours to attempted hours, who has not exceeded the maximum total attempted hours allowed for their program and, whose GPA meets the requirements listed above.

2. Financial Aid Warning applies to any student who fails to meet the requirements for completion, timeframe, and GPA listed above for the semester. A warning letter will be sent at the end of the semester to the student to indicate why they are receiving a warning and what must be done within the next semester to be back in accordance with the SAP rules. If the student fails to meet these requirements, their federal, state, and institutional financial aid will be suspended for future semesters. The student must bring their hours and/or GPA back into good standing or appeal to regain financial aid eligibility. A student cannot have two consecutive semesters on warning.

3. Financial Aid Probation applies only to a student who has failed to meet SAP requirements and has had an appeal approved by Student Financial Services. A student may be on probation for one semester only. If a student has not met the SAP requirements above, they should work with a Student Financial Advisor to understand what options exist to regain eligibility.

4. Unsatisfactory Progress applies to a student who has not met the requirements for completion rate, GPA, and attempted hours after their warning period and who is not on financial aid probation nor has an approved appeal. This student is not eligible for federal, state, or institutional financial aid until they meet the requirements in each of the three areas listed above.

5. Academic Plan applies to any student who has submitted an academic plan as part of an SAP appeal and has successfully completed the goals for that semester as outlined by the plan. The student continues to remain eligible for federal and state financial aid, but does not meet the definition of an SAP eligible student.

SAP Appeal Process

1. A student who wishes to appeal their unsatisfactory academic progress determination must submit an SAP Appeal Form to the Student Financial Services office. SAP appeals are reviewed based on extenuating circumstances such as serious injury or illness involving the student, death of an immediate family member, or other circumstances beyond the student's control that prevented them from achieving satisfactory progress. Each student's circumstance is reviewed on an individual basis. Students appealing may also be required to submit an academic plan that indicates exactly what steps the student must take to finish their academic program and details in what time frame this can be accomplished.

2. The Assistant Director for Financial Aid will review the appeal and determine whether the financial aid termination is justified. The student will be advised in writing and by MVNU email of the decision and may be asked to meet with their Student Financial Advisor to plan for future semesters.

3. A student wishing to appeal the decision of the Assistant Director for Financial Aid may do so in writing to the Director of Student Financial Services.

Considerations Regarding the SAP Policy

Changes in Major: Students will be expected to maintain satisfactory academic progress standards even if they make a change in major. All hours attempted from prior majors will be included in the total hours attempted for maximum time frame requirements. A student may appeal for a longer time frame with rationale of the reasons for the extension.

Second Degree: Students who pursue a second degree must pass courses at a 67% pass rate and maintain a cumulative grade point average of 2.0 or higher. They may not exceed 150% of the required courses for the new degree.

Incomplete Coursework: Incomplete course work will be included as hours attempted but not as hours passed until the grade is complete. Once the course is graded, the satisfactory academic progress status process will be re-evaluated upon request of the student.

Repeated Coursework: Any course may be repeated once at Mount Vernon Nazarene University without affecting financial aid if the student is enrolled full time (12 hours minimum). Any course may be repeated twice (i.e., taken for a third time) without affecting financial aid if the student is also enrolled full time (12 hours minimum) in non-repeated courses at MVNU. All attempts in a course are reflected on the student's academic transcript; the cumulative GPA will reflect the most recent grade in the repeated course taken as a replacement, even if the new grade is lower than the previous attempt. However, the

original grade(s) will remain a part of the student's permanent academic record. Grades of W (withdrawn) or WP (withdrawn/passing) will not replace previously earned grades of A-F or WF (withdrawn/failing) in the GPA calculation. Duplicate credit hours are not awarded when a course is repeated as a replacement.

Non-credit/remedial Coursework: Remedial coursework will be counted in determining financial aid eligibility, enrollment status, and satisfactory academic progress. These courses will be included in maximum timeframe calculations. Students will be limited to no more than 30 remedial credits for financial aid eligibility.

Summary

Students are encouraged to review these standards and to be knowledgeable relative to their individual progress and financial assistance. The University recognizes that circumstances and conditions regarding these standards may require the discretionary judgment of the Student Financial Services Office. Examples of such conditions include changing majors or career objectives as well as various personal reasons. Any student with questions regarding SAP or these conditions should contact the Assistant Director for Financial Aid.

Loan Programs

Federal Direct Loans

The first step in obtaining a Federal Direct Loan is completing the Free Application for Federal Student Aid (FAFSA). A Master Promissory Note and an Entrance Counseling session must also be completed to be eligible for Federal Direct loans. The results of the FAFSA, along with the cost of attendance and other financial aid received are considered when determining award amounts. Aggregate undergraduate Direct Loan borrowing may not exceed $31,000 for dependent students and $57,500 for independent students. The annual Direct Loan limits are presented in the accompanying chart.

Federal Direct Loan Limits		
Dependent Students		
	Subsidized (or Unsubsidized)	Unsubsidized
Freshman	$3,500	$2,000
Sophomore	$4,500	$2,000
Junior/Senior	$5,500	$2,000
Aggregate	$31,000 ($23,000 Subsidized)	
Independent Students		
	Subsidized (or unsubsidized)	Unsubsidized
Freshman	$3,500	$6,000
Sophomore	$4,500	$6,000
Junior/Senior	$5,500	$7,000
Aggregate	$57,500 ($23,000 Subsidized)	

The Direct Subsidized Loan interest rate is determined by the U.S. Department of Education. Federal Direct loans may be subject to variable interest rates and origination fees. For additional information on Federal Direct loan interest rates and origination fees visit www.studentaid.gov. Origination fees will reduce the loan amount applied to the student's account.

The federal government pays the interest on the subsidized Federal Direct Loan while the student is enrolled at least half-time and during the six-month grace period.

Unsubsidized Federal Direct Loans accrue interest from the day the loan is disbursed until the loan is paid in full. Students may pay the interest during enrollment or allow it to be capitalized.

Repayment of Direct Loans begins six months after the student graduates, leaves school, or drops below half-time enrollment. The standard repayment plan is 10 years, but other repayment plans are available.

At MVNU, students will be awarded their maximum eligibility for Federal Direct Loans. However, loans will not be posted to any student account until all necessary paperwork is submitted and may be canceled if not completed early in the semester.

Federal Parent Loans for Undergraduate Students (PLUS)

Each year parents may borrow up to the difference between the cost of education and the amount of financial aid received by the student. The PLUS interest rate is determined by the U.S. Department of Education. Federal PLUS loans may be subject to variable interest rates and origination fees. For additional information on all federal loan programs, visit www.studentaid.gov. Origination fees will reduce the loan amount applied to the student's account.

Dependent students whose parents are unable to obtain a PLUS loan may have increased loan limits.

Student Employment/Work-study

The University supports work-study as a method of financing students' education. Work-study is awarded to those students with remaining financial need. Most students work 8 to 10 hours per week, and supervisors value that academic achievement is MVNU's first priority.

If work-study eligibility is included as a part of an award, the student will have the ability to find and secure a job on campus. The awarded eligibility does not guarantee a job. Students apply for and interview for these jobs just as they would any regular job. The following link provides additional information: www.mvnu.edu/jobs/Students.

Grants

Federal Pell Grants are awarded to "needy" students as defined by the Free Application for Federal Student Aid (FAFSA) results. The amount is determined on the basis of the student's and family's Expected Family Contribution (EFC). To apply for a Federal Pell Grant, the student must complete the FAFSA; no other application is required.

Eligibility for the Federal Pell Grant is determined by the Department of Education. Visit www.studentaid.gov for eligibility criteria.

The federal government provides Federal Supplementary Educational Opportunity Grants for students who demonstrate exceptional financial need. Student eligibility is determined by the information parents and students provide on the FAFSA.

Teacher Education Assistance for College and Higher Education Grants (TEACH) are awarded to undergraduate and graduate students who are accepted into an eligible program of study and agree to teach full-time for at least four years (within eight years of completing that program) as a highly qualified teacher at a Title I school. The award has additional eligibility requirements.

Mount Vernon Nazarene University Opportunity Grant is awarded based on financial need as determined by the FAFSA. This award is renewable up to five years as long as the student remains full-time.

The Mount Vernon Nazarene University Challenge Grant is awarded to students who are members of or who regularly attend a Church of the Nazarene and consider it their "home church." Membership or attendance must be established for at least one year prior to receiving the grant. Churches are challenged to match at least $500 of the grant for their students enrolled at the University.

The Nazarene Pastor/Missionary Dependent Grant is available to full-time, unmarried, dependent children of active missionaries, full-time pastoral staff, or commissioned evangelists who serve the Church of the Nazarene. This grant is also available for dependent children of part-time (20+ hours per week) paid pastoral staff.

The Interdenominational Pastor/Missionary Dependent Grant is available to full-time, unmarried, dependent children of active, full-time missionaries, pastors, or evangelists under official appointment by a group other than the Church of the Nazarene. This grant is also available for dependent children of part-time (20+ hours per week) paid pastoral staff.

Bible Quiz Grants are awarded to various students based on district quiz placement level. Students must present their certificate in order to receive the award. The Bible Quizzing Scholarship is capped at $4,000 per year.

Awards for Academic Excellence

Academic Scholarships for First-Time Freshmen 2023-2024

Academic scholarships are awarded to first-time, full-time students based on high school GPA. Academic scholarships range from $8,000 to $19,000 and may be renewed.

A full description of these scholarships and other financial aid may be found at: http://www.mvnu.edu/undergraduate/financialaid/scholarships.

Academic Scholarships for Incoming Transfer Students

Academic scholarships are awarded to full-time transfer students based on the student's GPA on all previous university work. The student must have more than 16 semester hours of accepted credit from other institutions; readmitted students are not eligible. A full description of the scholarship and other financial aid can be found at https://www.mvnu.edu/undergraduate/financialaid/scholarships/transferscholarships.

Academic Regulations and Procedures

Web Links

Catalog links (Historic and Current)

https://www.mvnu.edu/catalog/

Web Portal

https://portal.mvnu.edu

Traditional Undergraduate Class Schedule (Current)

https://coursecatalog.mvnu.edu

Right to Privacy (FERPA)

In accord with the Family Educational Rights and Privacy Act (FERPA) of 1974, each student has these privacy rights:

- The right to inspect and review information contained in the student's educational records.
- The right to challenge the contents of the student's educational records.
- The right to a hearing if the outcome of the challenge is unsatisfactory.
- The right to submit an explanatory statement for inclusion in the educational record if the outcome of the hearing is unsatisfactory.
- The right to prevent disclosure, with certain exceptions, of personally identifiable information.

The University may release directory information without the student's consent unless the student requests that such information not be disclosed. Except for directory information, the University cannot release any information to third parties or non-University personnel (including academic information) about a student without an electronic waiver on file in the registrar's office. When waivers are filed, they pertain to all terms of enrollment at the University until the student rescinds the permission.

Students will need to complete the Student Consent to Disclosure of Information Form. In the form, the student will be able to select the type of information to be released and which individuals are permitted to have access to that released information.

The federal law may be accessed at: http://www.ed.gov/policy/gen/guid/fpco/ferpa/index.html

The federal regulations may be accessed at: http://www.ed.gov/policy/gen/guid/fpco/ferpa/leg-history.html

Accessibility Services

Students who qualify for and desire accommodations for a particular course due to a disability, as defined by the Americans with Disabilities Act and subsequent amendments, must follow the registration procedures as put forth by the Accessibility Services Office. Students may review a copy of these policies and procedures at the MVNU website: https://mvnu.edu/undergraduate/academics/css/accessibilityservices or request a copy from the Accessibility Services Office in the Center for Student Success.

Proficiency Examinations

Proficiency examinations are used to measure exceptional preparation in high school or independent study. These may be arranged by any qualified student through the registrar's office. The grade for credit established by examination will be shown as EM, which assumes a level of achievement at least equal to a grade of C. Examinations may be taken only by students who are degree candidates. The number of semester credit hours and conditions under which a proficiency examination may be written are determined by Academic Affairs under policies established by the Faculty.

The maximum number of hours by examination that will apply to the 120 semester hours required for the bachelor's degree in a traditional undergraduate program is 30 semester hours.

Trigonometry Proficiency Examination

The Trigonometry Proficiency Exam (TPE) must be taken by students in several MVNU major programs to determine if the student knows enough trigonometry to enter courses in which this knowledge is critical to pass the course. Students will be instructed by the department if they need to take the TPE for their chosen degree program. All new students indicating majors in which the TPE is required will be notified to take the exam prior to New Student

Orientation. If a student misses the initial window to take the exam, or changes his or her major to one that requires the TPE, then the student will need to take the TPE during the academic year. The student's advisor will assist them in scheduling their TPE. The TPE is not a credit-bearing exam, and passing the TPE does not earn credit for the MVNU course Trigonometry (MAT-1013).

Students in degree programs that include one or more of the following courses are required to show trigonometry proficiency: MAT-1053/CSC-1053 Elementary Discrete Mathematics, MAT-2034 Calculus II, PHY-2014 General Physics I with Lab, and PHY-2055 University Physics I.

Registration and Confirmation - Traditional Program

Registration

Registration takes place when the student has met with the assigned academic advisor and scheduled classes in the University database. The registrar oversees this process.

Students who complete registration early in the process have a better opportunity to register for courses, given that courses are closed once student limit has been reached. Students are responsible for all courses listed in their registration. Some students are permitted to register early (e.g. veterans, honors program students).

Returning student registration is conducted during announced registration periods.

Summer term registration is conducted during the spring semester as announced by the registrar.

First-time freshmen may register for both the fall and spring semesters at the New Student Orientation sessions during the summer. Freshmen unable to attend a session must contact the registrar for information.

New transfer students who are accepted and who pay their deposit may register after May 15.

New students beginning in the spring semester who are admitted and who pay their deposit may register for courses any time during the fall semester.

Once classes begin, new students wishing to register for classes in the current semester need prior approval from the registrar. Credit may be earned only in courses for which the student is registered.

Academic Load and Overload

A normal full-time load in the traditional undergraduate program is 30 credits for the academic year as follows: fall semester, 15 credits; spring semester, 15 credits. A student is classified as full-time provided they are registered for at least 12 credits for fall or spring.

A traditional student is not permitted to enroll for more than 18 credit hours during the fall or spring semesters without the written permission of the appropriate school dean. Overload forms may be picked up at the registrar’s office, of found on the registrar page on the MVNU Portal. Half-semester load may not exceed eight credit hours, and summer load may not exceed 15 hours, without the same permission. Except for summer term, a tuition overload fee is charged for each hour of overload.

Auditing Courses

Students may enroll in one additional course by audit, subject to approval by the course instructor. Students must meet with the registrar to register for the course, at which point an additional $100 fee will be charged. When a course is audited, no credit is given, and any work performed by the student cannot be counted later for credit. Students who audit courses are in class as observers only and will not be involved in class assignments/activities, unless allowed by the instructor.

Students who audit classes must meet the course attendance policy to have the audit grade (i.e., AU) placed on the permanent record. This grade has no bearing on GPA, and the hours do not count toward earned hours. Applicable dates for dropping and adding courses will be followed. The audit fee is forfeited if the course is not dropped within the first 10 business days of a semester. Auditing is subject to the applicable fees and refunds. Audited courses are not eligible for financial aid.

Changes in Course Registration

Students in the traditional program wishing to make changes in course registration should initiate the process by consulting with their academic advisor. During the announced registration periods in fall and spring semesters, advisors can make changes to a student’s course schedule online. Changes can also be made in the registrar’s office up to the first day of classes. After classes begin, a *Class Schedule Change Form* (also known as a Drop/Add Form) must be completed by the student, securing signatures of approval from each instructor and the academic advisor. The change is complete only when the student returns the approved form to the registrar’s office and it has been entered into the computer database. A student may request

admission to a class until the eighth class day of the semester.

There is no charge for course changes through the 10th day of the semester. Following the last day to drop a course, charges may be assessed. See the Financial Information section (p. 28) of this *Catalog* for details.

Repeated Courses

Any course may be repeated once at Mount Vernon Nazarene University without affecting financial aid if the student is enrolled full time (12 hours minimum). Any course may be repeated twice (i.e., taken for a third time) without affecting financial aid if the student is also enrolled full time (12 hours minimum) in non-repeated courses at MVNU. All attempts in a course are reflected on the student's academic transcript; the cumulative GPA will reflect the most recent grade in the repeated course taken as a replacement, even if the new grade is lower than the previous attempt. However, the original grade(s) will remain a part of the student's permanent academic record. Grades of W (withdrawn) will not replace previously earned grades of A-F in the GPA calculation. Duplicate credit hours are not awarded when a course is repeated as a replacement.

A General Education Core course may be repeated at another college or university only by written permission from the Registrar's Office. A course in the major or minor may be repeated at another college or university only if approved in writing by the school dean, who is to notify the registrar.

Courses that are taken multiple times for credit (e.g., ENS-1011G Collegians Chorale) also do not negatively affect financial aid as long as they are within the 18 credit-hour maximum for a semester.

Declaring a Degree Program

Degree requirements change with each catalog edition. The applicable catalog requirements for a student's degree program are those existing at the time the student files the Official Declaration of Degree Form in the registrar's office. This form is applicable to traditional undergraduate students only and is used for declaring or changing majors/minors and for advisor assignment. Some majors (e.g., nursing, social work, and education) require a separate admissions process. In such cases, students are held to the major requirements at the time of admission into that major.

Academic Advising

Academic advisors assist in developing educational plans, choosing majors/minors, and scheduling courses. However, the student is ultimately responsible for seeing that all graduation requirements are met.

Overlap Courses

Unless explicitly prohibited in this *Catalog*, students may use one course to meet simultaneously the requirements of the General Education Core, the major, and/or minor. However, the credit hours associated with a course meeting multiple requirements can be counted only once in the total hours required for graduation.

Because a minor is intended to broaden a student's preparation and background, a student is not permitted to select a major and a minor in the same academic discipline except as explicitly stated.

Multiple Majors

The following policies apply to students desiring to complete two or more different majors simultaneously within the opportunities of one degree and one commencement.

1. If a student changes majors and/or degrees, the satisfactory academic progress time frame for financial aid eligibility will be re-evaluated on a case-by-case basis through the appeal process.
2. Students who pursue multiple majors must complete the major assessment associated with each major selected.
3. The transcript records the completion of multiple majors and minors.

Multiple Degrees

The following policies apply to students desiring to complete two or more different degree types (e.g., Bachelor of Arts, Bachelor of Science) concurrently or sequentially.

1. When a student pursues a second associate degree, if the time necessary for degree completion extends beyond the sixth semester, the time frame for financial aid eligibility will be re-evaluated on a case-by-case basis.
2. If a student has previously earned an associate degree at MVNU or elsewhere, the student can earn

a second associate degree of a different type or baccalaureate degree by completing a minimum of thirty (30) hours in residence at MVNU, including all requirements for the new major and general education.

3. When a student pursues a second baccalaureate degree, if the time necessary for degree completion extends beyond the 12th semester, the academic progress time frame for financial aid eligibility will be re-evaluated on a case-by-case basis through the appeal process.
4. If a student has previously earned a baccalaureate degree at MVNU or elsewhere, the student can earn a second baccalaureate degree of a different type by completing a minimum of thirty (30) hours in residence at MVNU including all requirements for the new major and general education. The same policy applies for earning concurrent baccalaureate degrees.
5. Students completing a baccalaureate degree after completing an associate degree must complete the major assessment associated with the baccalaureate program selected.
6. The transcript records the completion of multiple degrees and the majors, minors, and/or concentrations associated with the degrees.
7. If the original baccalaureate degree was earned at another university, the MVNU transcript may record the previous degree and credit earned in one block (not individual courses). The normal MVNU transcript entries (semesters, specific courses, etc.) will be made thereafter for the enrollment periods at MVNU.
8. All undergraduate students must complete a minimum of 33 letter graded hours in residence to qualify for academic honors at MVNU.

Time to Complete a Degree

Once a student is classified as degree-seeking in a fall or spring semester, and unless otherwise articulated by a specific program in the *Catalog*:

- The requirements for an associate's degree must be completed within four calendar years of the start date of the first term of enrollment.
- The requirements for a bachelor's degree must be completed within eight calendar years of the start date of the first term of enrollment.
- The requirements for a master's degree must be completed within six calendar years of the start date of the first term of enrollment.

Thereafter, a student is bound by the current *Catalog* requirements.

If a student leaves the university for any reason for longer than one calendar year, the student is bound by the current *Catalog* requirements upon return.

Specific major programs or courses within programs may have updated requirements. Students should refer to the sections of the *Catalog* that describe particular major programs. Consultation with the school dean should occur for clarity of policy.

Exceptions to this policy may be in order. The student must connect with the university registrar's office for information on the appeal process.

Graduate Credit

Graduate level credit can be used to meet simultaneously undergraduate and graduate program requirements at the University. A senior who has completed, or is completing, all requirements for a baccalaureate degree may enroll in approved 6000 level courses at the University for graduate credit. Approval is required of the program coordinator and the dean of the school in which the student is pursuing a degree in order for any graduate course to be used for undergraduate credit. No more than six (6) semester hours may be taken for graduate credit by an undergraduate student.

Class Attendance

MVNU is a teaching institution and, as such, it places a high premium on classroom attendance in order to support and elevate academic excellence. Students, therefore, are required to attend all class meetings of courses for which they are confirmed, including scheduled final exams.

In the event of absence, students are responsible for contacting faculty prior to the absence, unless providentially hindered. Students are responsible for all course work missed.

Attendance policies are to be included in all course syllabi. Decisions about make-up work and grade penalties for unexcused absences are at the instructor's discretion,

except for final exams (see Final Examinations in this *Catalog*). An excused absence is one that does not incur academic penalties.

Excused Absences

The following situations constitute excused absences for students, including final exam week. The procedures that follow are also in effect.

University-Sanctioned Events:

- Field trips and other off-campus events that are University sponsored - Students are responsible for initiating communication with faculty at least one week in advance of the absence. Faculty are to consult the official policy for reporting procedures for Off-Campus Travel.
- Early release for on-campus events that are University sponsored - Students are responsible for initiating communication with faculty at least one week in advance of the absence. Event organizers (usually faculty) are responsible for communicating with Academic Affairs regarding requests for early release notifications.
- Athletic Department competitions (varsity, reserve, women's lacrosse, and esports) - Students are responsible for initiating communication with their faculty about their team membership and schedule. The Athletic Department also sends notifications to faculty, including when students are excused from classes. Faculty may verify team rosters and schedules on the web at http://www.mvnucougars.com. Updates are made for roster changes, game cancellations, rescheduled games, pre- and post-season play, and tournament play.
    - Students competing in regionals or nationals for a club sport or arts event - The commissioner of club sports and arts will contact Academic Affairs.
    - Athletes who are unable to participate in competition events as a result of injury and who miss class for any athletic event are not excused from class.
- CCP students are excused from classes for University-sponsored events, as well as extracurricular events that are sanctioned by the student's home high school or middle school. Students must communicate with faculty and provide documentation of their participation in the event for the absence to be excused. The documentation should be verified by a school administrator, coach, or director in charge of the event for it to be valid.

Medical, Legal, and Military Events:

- Emergencies or death in the immediate family - Students are responsible for contacting Academic Affairs as soon as is practical. Upon receipt of information (written or verbal) from the student, a relative of the student, or an MVNU faculty or staff member, Academic Affairs will notify applicable individuals. Immediate family includes parents, legal guardians, siblings, grandparents, aunts, uncles, cousins, and children.
- Legal responsibilities - Students must provide documentation to Academic Affairs no less than one week in advance of the obligation. Upon receipt of appropriate documentation, Academic Affairs will notify applicable individuals.
- Short-term illness (up to and including one week of classes) - If students miss class for reasons that are not extended in nature (e.g., doctor's appointment, cold, flu), they are not to be sent to the Academic Affairs Office. Instead, their absence will be excused by the faculty member. No further documentation is necessary. However, once a student has missed the equivalent of a week of classes for self-reported illness, they must notify Academic Affairs and follow the process for Extended illness/medical leave (below).
- Extended illness/medical leave (longer than the equivalent of one week of classes) - Upon receipt of appropriate documentation from the student, the student's parent or legal guardian, an MVNU faculty/staff member, or the student's primary healthcare provider (*not* the Student Nurse), Academic Affairs will notify all applicable individuals. Each subsequent absence requires additional documentation.
    - After the equivalent of two weeks of missed classes, the student should notify Accessibility Services to initiate conversation about additional absences. In certain situations, it may be necessary for the student to withdraw or be withdrawn from a single class or multiple classes.
- Military responsibilities (up to three weeks of classes) - Students must provide documentation of military orders to Academic Affairs within one week of receiving orders. Upon receipt of appropriate documentation, Academic Affairs will notify all

applicable individuals. If the leave of absence for military duty is to exceed three weeks, the student must contact the registrar to discuss a course of action. In certain situations, it may be necessary for the student to withdraw or be withdrawn from a single class or multiple classes.

- Other Situations - Other situations may impact class attendance. In such cases, the appropriate departments or individual will notify faculty directly. Academic Affairs has the final word on approval.

Excessive Unexcused Absences

During the fall or spring semester, students having more than an equivalent of two (2) weeks of unexcused absences in a semester-long in-seat or online course will be notified that administrative withdrawal from the course is imminent, pending immediate communication from the student with the professor. For online courses, an absence means that the student has not contributed substantially to the class *at least once* in the week for which attendance has been taken. A "substantial contribution" is defined as posting to an assigned discussion forum, submitting an assignment, completing a quiz/exam, or any other academic activity required for that specific instructional week of the course. If the student fails to meet this minimum requirement, the student will be counted absent for that instructional week. If the student goes on to accumulate more than an equivalent of three (3) weeks of unexcused absences in the course, the student will be administratively withdrawn from the course. If the student is administratively withdrawn from a course:

- The student will receive a grade of W for the course if it occurs before the end of the last day to withdraw from a course in a term. Financial aid may be affected and housing may be in jeopardy if the student is living on campus.
- The student will receive a grade of X after the last day to withdraw from a course in a term, and up to the last three calendar weeks of the term. Housing may be in jeopardy if the student is living on campus.

Students will not be administratively withdrawn on this basis during the last three calendar weeks of the term (two weeks of class plus finals week). Instead, the student will receive the earned grade at the end of the term when grades are recorded.

As with semester-long online courses, in online courses eight weeks or shorter during fall, spring, and summer terms, an absence means that the student has not contributed substantially to the class *at least once* in the week for which attendance has been taken. However, the student may be absent not at all in a four-week course, no more than once in a five- or six-week course, and no more than twice in an eight-week course to remain in the course without the professor's permission. A W grade will be awarded to a student in any online course when the student voluntarily withdraws by the end of the first week of class. Thereafter, an X grade will be awarded when a professor reports to the registrar that a student has been absent more than the maximum times allowed *and* wishes the student to be administratively withdrawn.

Note: If administrative withdrawal from a course results in the student's enrollment falling below full-time status (minimum 12 hours), the student's financial aid, athletic eligibility, campus housing, and any other factor that requires full-time status may be impacted.

Appeal Process: Students administratively withdrawn from a course on the grounds of excessive unexcused absences may apply for reinstatement to that course within a week (seven calendar days) of the withdrawal. To accomplish this, the student must complete the required appeal application (on the MVNU Portal at Student Resources/Academic Resources/Excessive Unexcused Absences Appeal Application). The application must be submitted electronically to Academic Affairs, which will seek input from others, including (but not limited to) Center for Student Success personnel, the student's advisor, and the student's professor for the course at issue. Students appealing the administrative withdrawal are required to continue attending the course up through the time of their final decision. The final decision will rest with Academic Affairs and cannot be appealed.

Academic Integrity

MVNU encourages personal integrity and maturity in its students. To that end the University adheres to the principle of unquestioned honesty in its expectations of students, faculty, and staff. This standard should govern relationships and behavior in MVNU residence halls, classrooms, chapel, and other campus entities. As a Christian community, faculty, staff, and students have a moral and ethical responsibility to refrain from any activities or behaviors that would suggest academic dishonesty and lack of personal integrity. Academic dishonesty may involve attendance fraud, cheating, plagiarism, laboratory fraud, fabrication, or electronic media fraud.

Attendance Fraud

The University strives to provide curricular and spiritual opportunities for students to develop and mature. In this process it is essential for the student to be in attendance and to report that attendance honestly. Attendance fraud is misrepresentation of one's attendance at a required campus event. Specifically, attendance fraud includes, but is not limited to, the following:

1. Writing another student's name on an attendance sheet;
2. Asking or permitting another student to write one's own name on an attendance sheet;
3. Writing one's own name on an attendance sheet and leaving the activity before it is formally dismissed;
4. Making a false or misleading statement to an instructor as an excuse for missing class;
5. Altering or forging a document submitted to an instructor from a physician, nurse, or University official as an excuse for missing class; or
6. Providing false information about the amount of time worked on a time record.

Cheating

Cheating is the representation of someone else's work as one's own. In each course, the student is responsible for asking the faculty member which activities are authorized and permitted. Policies must be stated in the course syllabus. Cheating includes, but is not limited to, the following:

1. Unauthorized entry to a faculty or secretarial office in search for examination-related materials;
2. Unauthorized use of materials from a faculty or secretarial office to prepare for an examination;
3. Unauthorized use of a previously given examination to prepare for a present exam;
4. Discussing any part of an exam that has not yet been completed with any person who has already completed the exam;
5. Presenting a fraudulent excuse to seek permission to take an exam at a different time than the scheduled time, or to submit work at a different time than due;
6. Unauthorized possession of a copy of an exam;
7. Giving assistance to or receiving assistance from another student during an exam;
8. Looking at or attempting to look at another student's paper or computer screen during an exam;
9. Unauthorized use of published materials, notes, or "cheat sheets" during an exam;
10. Unauthorized use of computing devices during an exam;
11. Unauthorized use of tape recorders or other electronic devices during an exam;
12. Unauthorized storage of information on an electronic calculator, computer, or other media for use during an exam;
13. Unauthorized use of pre-programmed computers or calculators during an exam;
14. Unauthorized collaborating with or consulting of another person to complete a project or homework assignment;
15. Accessing an instructor's edition of a textbook or a test bank; or
16. The use of any electronic communication during an examination.

Plagiarism

In the academic community, there is variation in how often and to what degree the sources of ideas need to be cited. Faculty members can provide guidelines within academic disciplines. When the work depends upon the contributions of others, students are expected to acknowledge their indebtedness to them.

Plagiarism is a special form of academic dishonesty that involves the failure to acknowledge the source of ideas or portray someone else's work as one's own. Academic integrity requires that a student acknowledge ideas and expressions borrowed from others. Plagiarism includes, but is not limited to, the following:

1. Looking at or copying another student's work on an assignment (e.g., written work, term paper, workbook);
2. Unauthorized accessing and/or copying another person's computer file(s);
3. Submitting written work obtained from commercial sources (e.g., on-line term papers) or submitting work based upon information from such sources;

4. Submitting work prepared by another person whether for money or favor;
5. Unacknowledged quotation of a published work; or
6. Using any Artificial Intelligence (AI) language processing tool(s) to create coursework, unless clearly permitted in assignment guidelines. The MVNU-authorized AI detection tool will be used to detect coursework that is AI generated.

Laboratory Fraud

Students who misrepresent their own work on laboratory projects commit laboratory fraud. Examples include, but are not limited to, the following:

1. Submitting one's laboratory project to an outside laboratory for analysis;
2. Submitting one's laboratory project to another student for analysis;
3. Submitting a laboratory report of an experiment performed by other persons;
4. Misrepresenting the date or amount of time spent on an experiment or other laboratory activities;
5. Submitting a copy of another person's computer program or project as one's own work; or
6. Submitting a copy of a commercially available computer program as one's own work.

Fabrication

Students who commit academic fraud fabricate fictitious data for experiments and report them as real. Examples include, but are not limited to, the following:

1. Submitting a report on an experiment or project that was not actually performed;
2. Listing works that were not actually consulted in a bibliography; or
3. Listing fictitious works in a bibliography.

Electronic Media Fraud

Computers and other electronic information technologies function as instruments to facilitate student learning. They can also be employed as means to bypass the discipline of personal learning and mastery, as well as allowing opportunities for other non-academic improprieties. Examples of electronic media fraud include, but are not limited to, the following:

1. Use of digital cameras, cell phones, or similar devices to capture, store, and transmit partial or whole examinations;
2. Capturing another person's login and password information to gain unauthorized access;
3. Unauthorized access to and altering of student grade information stored on the University's learning management system (Moodle), servers, and/or computers;
4. Unauthorized capture and distribution (e.g., peer-to-peer file sharing) of copyrighted materials, including music, videos, publisher text banks, and/or electronic textbooks, without permission of the publisher.
5. Sending and/or accessing electronic messages or digital images of course-related materials during examinations;
6. Malicious attacks on the University's computer system and/or network;
7. Unauthorized or illegal data mining of University-owned records.
8. Using electronic technology to misrepresent one's identity to others (i.e., electronic aliases); or
9. Circumventing University network security systems to gain unauthorized access (i.e. hacking) to information records and/or websites.

Policies

MVNU endeavors to communicate clearly its positive expectations about the principle of academic integrity, to educate its members, and to handle academic integrity violations in a fair and consistent manner.

1. The penalty for any first offense shall be a zero on that particular assignment. No makeup examination or extra credit project will be permitted. If a faculty member uses a lowest-grade-dropped policy, the zero may not count as the lowest grade to be dropped.
2. The penalty for any second offense shall be failure of the applicable course with an assigned grade of X.
3. The penalty for any third offense shall be failure of the applicable course with an assigned grade of X and immediate dismissal from MVNU. All other

courses in the given term of attendance shall have the W grade administered.

4. More severe penalties may be levied (a) when the integrity offense is an organized group action, (b) when criminal actions result (e.g., unauthorized use of a master key or breaking and entering), or (c) when the action involves more than one course. MVNU reserves the right to prosecute alleged criminal offenses as well as involve its Human Resources and/or Student Life personnel in the investigation and discipline. In egregious cases, the action may be initiated by Academic Affairs, the Vice President for Academic Affairs, or the VPAA's designee.
5. The rights of students, as outlined in the *Student Handbook*, will be upheld, except that the procedures in this section shall apply in academic integrity matters.
6. In cases of dismissal, the "Academic Dismissal for <insert applicable term>" designation shall be entered on the student's transcript.
7. Schools and/or faculty may stipulate more stringent policies in the school policy and/or syllabi. The academic integrity decision (including any appeals) will be made on the basis of the more stringent policy.
8. In the case of dismissal, the dismissal will be no less than one full semester. A student may petition for readmission after the dismissal period. If re-admission is granted, the enrollment status for the first semester shall be academic probation. If no further incidences occur during the probationary semester, then the status will be changed to "good standing" at the beginning of the next semester, provided other academic standards for GPA are also met.
9. The Associate Vice President for Academic Administration is responsible for maintaining all records of academic integrity decisions.
10. The maximum penalty that a school dean or faculty member can determine is failure for the course. Dismissal from the University is a decision that can be made only by the Academic Affairs Office.

Procedures

1. In alleged instances of academic dishonesty, the instructor shall address the issue with the student and, if necessary, investigate the incident. The instructor will determine the appropriate action to take based on the above policy and the course syllabus and report the matter to the school dean and to Academic Affairs. The instructor may consult the department chair, school dean, and/or Academic Affairs during the investigation and decision process. If the matter is resolved at this level, the process will end when the Academic Integrity Incident Report is filed with the Associate Vice President for Academic Administration at Academic.Affairs@mvnu.edu. Copies are distributed to appropriate parties.
2. The student has the right to appeal the matter to the school dean. The appeal must be made in writing within five working days of the time the student has been notified in writing of the decision. The appeal must include all correspondence and evidence related to all previous actions and appeals. The school dean will respond in writing to the appeal within five working days of receipt of the appeal.
3. The dean's decision may be appealed only on procedural grounds (e.g., the stated process was not followed, relevant evidence was not considered). Such an appeal must be filed in writing with the Associate Vice President for Academic Administration at Academic.Affairs@mvnu.edu within five working days of the time the student has been notified in writing of the decision. The appeal must include all correspondence and evidence related to all previous actions and appeals.
4. The Associate Vice President for Academic Administration will convene an *ad hoc* Academic Integrity Review Board to administer the appeal, comprised of members appropriate to the incident and in consultation with the VPAA. If the case goes to a vote, the Associate Vice President for Academic Administration will chair the board but will vote only in the case of a tie. The Associate Vice President for Academic Administration is responsible for ensuring that the matter has been handled fairly and that a written report of the board's decision is sent to the instructor, department chair, school dean, student, and Academic Affairs. The board's decision is final and cannot be appealed.

Grades

Students view their grades on the University's web portal at my.mvnu.edu.

System of Grading

The University uses the following letter grade system. Faculty have the option of adding +/- to letter grades.

A	4.0 grade points per semester hour: A superior grade earned by work consistently exceeding high standards as judged by both internal and external criteria.
A-	3.7 grade points per semester hour.
B+	3.3 grade points per semester hour.
B	3.0 grade points per semester hour credit: A good grade signifies accomplishment which is above average in quantity and quality.
B-	2.7 grade points per semester hour.
C+	2.3 grade points per semester hour.
C	2.0 grade points per semester hour: A satisfactory grade characterizes the performance of most studies as judged by both internal and external standards.
C-	1.7 grade points per semester hour.
D+	1.3 grade points per semester hour.
D	1.0 grade point per semester hour: A passing grade represents sufficient accomplishment to pass the course, but does not meet the average standard.
F	0.0 grade points per semester hour; failure to pass the course; no credit is earned. Instructor must report the number of documented class absences and last date of attendance via web grading.
X	0.0 grade points per semester hour: A failure earned because the student was administratively withdrawn for non-attendance, or the student was administratively dismissed for an integrity violation; no credit earned (except for SA/UN grade scheme where X is not computed).
EM	Not computed: Credit by examination.
S	Not computed: Satisfactory work has met prescribed standards for the course.
U	Not computed. Unsatisfactory work has not met prescribed standards for the course.
W	Not computed: Withdrawal within the specified date, or after the specified date with Academic Affairs' permission.
I	Not computed: Incomplete work necessitated by a case of serious illness or other emergency. The student and instructor must request and receive written permission from the school dean and the registrar for the incomplete grade.

Computation of Grade Point Average

The number of grade points earned in a course is obtained by multiplying the number of semester hours for the course by the number of grade points per credit hour for the grade received in the course. The cumulative GPA is computed by dividing the total number of grade points received by the total number of semester hours in courses in which grades have been received.

Note: For additional information about grades that are earned in courses that are taken elsewhere and transferred back to MVNU, see Transfer Student Admission Procedures (p. 21) elsewhere in this *Catalog*.

Incomplete Grades

I = Not computed: Incomplete work necessitated by extenuating circumstances (e.g., serious illness or other emergency).

When necessary, the instructor may administer a grade of incomplete (I) for the mid-semester in fall or spring. This must first be approved via email by the registrar. As a final grade, an incomplete grade (I) may be administered only if permission is granted by the school dean. To accomplish this, the student and the instructor must submit a written request for an incomplete grade (I) prior to the final examination period for that particular term to the school dean. If permission is granted, the final grade must be submitted to the registrar within 30 calendar days of the last date of the term. If not, the final grade will automatically be changed to F, and the student will not receive credit for the course. Alternatively, when permission for an "I" grade is given, the instructor may, at their discretion, specify a final grade other than "F" that the student should receive if the completion deadline is not met.

The student and instructor may petition in writing for extended time to the associate vice president for academic administration. If the petition is granted, the deadline for the final grade submission will be set and communicated to the student, instructor, and registrar in writing. MVNU email is an approved means for all communication.

Note: A grade of Incomplete (I) may not be appropriate for certain courses, particularly those for which student attendance is necessary. Examples include (but are not limited to) internships, clinicals, directed studies, and

independent studies. Whether the course is suitable for a grade of Incomplete (I) is solely within the instructor's discretion. If the instructor decides that the course is not suitable, then the Withdrawal policy will be in effect.

Grade Policy for Travel Courses

Courses with travel components may include trips that take place outside of the standard fall or spring semester dates. In these instances, the following policies are in effect.

- Fall Semester:
- Travel components of fall semester courses need to be completed prior to the spring semester start date.
- Incomplete (I) grades must be submitted by the regular grades due date for fall term.
- Final grades for fall must be submitted to the registrar prior to the spring semester start date.
- Spring Semester:
- Travel components of spring semester courses need to be completed on or before July 31.
- Incomplete (I) grades must be submitted by the regular grades due date for spring term.
- Final grades for spring must be submitted to the registrar on or before July 31.

Grade Appeals

1. When a student has a question about a course grade, they must first seek resolution with the course instructor.
2. If a satisfactory resolution cannot be reached, the student may request that the matter be reviewed by the department chair no later than 30 calendar days from the issuance of the grade. To accomplish this, the student must submit an appeal, along with all required supporting documentation, including a course syllabus (or equivalent) and the assignments in question. The chair reserves the right to question any individual and/or obtain additional information from any other source. If the student files the request outside the 30-calendar day period, they forfeit any further right to appeal. The chair's review is limited to whether the student was treated fairly and stated protocols were followed. The chair will either uphold or deny the appeal. If the appeal is upheld, the chair may impose conditions. The chair will notify the student of the decision in writing within 10 business days of receipt of the appeal.
3. If the student is not satisfied with the decision of the department chair, they may request that the matter be reviewed by the school dean. To accomplish this, the student must inform the chair via e-mail within 10 business days of the chair's decision. If the student files the request outside this period, they forfeit any right to proceed. The chair will send the appeal file to the dean; thus, the student may not include additional information. The dean reserves the right to question any individual and/or obtain additional information from any other source. The dean's review is limited to whether the student was treated fairly and stated protocols were followed. The dean will either uphold or deny the appeal. If the appeal is upheld, the dean may impose conditions. The dean will notify the student of the decision in writing within 10 business days of receipt of the appeal.
4. If the student is not satisfied with the decision of the school dean, they may request that the matter be reviewed by the associate vice president for academic administration (AVPAA). To accomplish this, the student must inform the dean in writing of their intent to file an appeal within 10 business days of the dean's decision. If the student files the request outside this period, they forfeit any right to proceed. The dean will send the appeal file to the AVPAA (or designee); thus, the student may not include additional information. The review will be limited to whether the student was treated fairly and that stated protocols were followed. The appeal will either be upheld or denied. If the appeal is upheld, conditions may be imposed. The student will be notified of the decision in writing within 10 business days. The decision is final and non-appealable.

At no point in the process is legal counsel or representation permitted.

Transfer Courses and Grades

Once the student has enrolled at MVNU, all courses that the student plans to take elsewhere for transfer back to MVNU must be approved in writing prior to enrollment at the other institution. General education courses must be approved by the registrar. Courses in the major or minor must be approved by the applicable department chair or school dean. The chair or dean must communicate the approval in writing to the registrar.

Transfer credit from other regionally accredited institutions may be granted for courses that apply to MVNU academic programs. Credit from non-regionally accredited institutions

is evaluated on a case-by-case basis and may be accepted only as prior learning general elective credit. Once enrolled at MVNU, transfer credit is granted for those approved courses for which a grade of C- or better is earned. IMPORTANT: Some majors require a higher minimum grade than C- for the course to complete a requirement, so while the course may transfer back to MVNU with the C- grade, it may not necessarily meet the minimum grade requirement for a particular program at MVNU. Contact the applicable department chair or school dean for detailed information on required minimum grades.

Grades from accepted courses will not be factored into the student's cumulative GPA at MVNU. However, students on academic probation status may petition the applicable school dean with oversight of the student's chosen major program for a grade to be included in the student's computed GPA at MVNU. Approval must have been communicated in writing to the registrar by the school dean prior to enrollment at the other institution.

All transfer courses must be recorded on an official academic transcript and sent to the registrar after the final grade is posted for the course and grade to be posted on the student's MVNU academic record. Official academic transcripts may be sent electronically or in hard copy and must arrive directly from the other institution.

Academic Standing

Academic standing is determined after final grades are submitted at the end of the fall and spring semesters. In some instances, academic standing may be reviewed for work completed between traditional fall and spring terms.

To graduate from MVNU, students are required to have a minimum *cumulative* GPA of 2.00. Some programs require a higher minimum *cumulative* GPA.

Students are expected to be in Good Academic Standing, which is defined as maintaining a minimum *cumulative* GPA of 2.00. MVNU allows for gradual attainment of this GPA during the first three semesters of attendance, as specified in the table below.

Semester of Attendance at the University	Minimum Cumulative GPA Required
1	1.70
2	1.80
3	1.90
4 and beyond	2.00

In addition to being in Good Academic Standing, students must make Satisfactory Academic Progress (SAP), which is defined as a minimum semester 2.00 GPA.

Good Academic Standing and SAP occur when a student satisfies both of these conditions:

- the *cumulative* GPA meets the required minimum, as specified in the above table; and
- the *semester* GPA is at least 2.00.

Students who do not make SAP are subject to one of the following:

- Academic Warning
- Academic Probation
- Academic Dismissal

Academic Warning occurs when the *semester* GPA is below 2.00, but not low enough to warrant a move to academic probation or dismissal status. Students on Academic Warning maintain Good Academic Standing.

Academic Probation occurs in any of the following situations:

- The *cumulative* GPA is below the required minimum, as specified in the above table.
- A first-semester student's *semester* GPA is at least 1.00 but less than 1.70.
- The student's *semester* GPA is less than 2.00 in two consecutive semesters.
- The student was placed on Academic Dismissal, appealed, and was re-admitted.
- The student left MVNU on Academic Probation and re-enrolled at MVNU.
- The student left MVNU on Academic Dismissal and re-enrolled at MVNU.

Students on Academic Probation and students who have not met the minimum GPA in their declared major may

petition to transfer in the credit and grade point by receiving prior written approval by the school dean responsible for the corresponding major. MVNU reserves the right to remove the grade points if the student changes the desired major. No retroactive grade points will be allowed.

A student will be removed from Academic Probation and restored to Good Academic Standing when the *semester* and *cumulative* GPA meet the required minimums.

Academic Dismissal occurs in any of the following situations:

- The student's *semester* GPA is below 1.00 in any semester.
- The student's *semester* GPA is below 2.00 in three consecutive semesters.
- The student was on Academic Probation and did not show SAP.

Initial dismissals are for one full semester (excluding summer terms). Subsequent dismissals are for one full academic year. Dismissals may be appealed. Information about the appeal process is included with the dismissal letter. If an appeal is accepted, the student's academic status for the next term of attendance will be probation.

After the dismissal period is served and the requirements listed in the student's letter are fulfilled, the student may apply for reinstatement. Reinstatement requires the student to complete 12 credits with a GPA of 2.0 or higher from a regionally accredited institution to demonstrate evidence of readiness for continued academic success at MVNU. Students need preapproval from the MVNU Registrar's Office for credit taken during the dismissal period to ensure the courses will help the student progress in their MVNU degree. Students must contact Academic Affairs at Academic.Affairs@mvnu.edu if there are questions about this policy or a request to appeal it. While successful completion of academic work at another institution is required, it does not guarantee readmission to MVNU. Students wishing to apply for readmission must do so by following the procedures set forth by the MVNU Admissions Office.

Note: A student who was placed on Academic Dismissal, appealed, and was re-admitted must remain on Academic Probation for one full semester (excluding summer terms) after re-admittance. The student may return to Good Academic Standing after making Satisfactory Academic Progress (SAP) and meeting the minimum GPA requirements based on the number of terms attended, as shown in the chart above.

First-time transfer students are subject to the following policies:

- Transfer students who are accepted to MVNU in Good Academic Standing are evaluated in accordance with the aforementioned Good Academic Standing and SAP requirements.
- Transfer students who are accepted to MVNU on Academic Probation will be evaluated at the end of their first semester as follows:
    1. If the *semester* GPA is at least 2.00, the student will be removed from Academic Probation status and be in Good Academic Standing.
    2. If the *semester* GPA is at least 1.70 but less than 2.00, the student will continue on Academic Probation for the next semester.
    3. If the *semester* GPA is less than 1.70, the student will be placed on Academic Dismissal status.

Academic Ineligibility

Students on academic probation or academic dismissal are ineligible:

- to participate in intercollegiate athletic practice or competition;
- to participate in Church Relations Music and Ministry groups;
- to participate in selected activities that officially represent the University to the public, as determined by Academic Affairs;
- to run for or hold any appointed or elected office within the Student Government Association or other University clubs or organizations.

Students under certain discipline contracts administered by the Student Life may also be ineligible to participate in the above listed activities.

A list of candidates for leadership positions in all student organizations must be submitted to the registrar for an eligibility check one week prior to publishing or printing a ballot. A list of students under consideration for groups that officially represent the University must be presented to the registrar’s office for an eligibility check prior to selection or payment of required deposits for group participation. Students receiving academic probation or dismissal during a semester of service must relinquish student leadership or Church Relations Music and Ministry group positions

immediately upon notification of their status. The continued involvement of students chosen for activities officially representing the University, who receive notification of academic probation after paying required deposits, but prior to actual participation, will be judged on a case-by-case basis by the Academic Affairs; those receiving academic dismissal will become ineligible for participation. Students who have been dismissed, appealed, and accepted for re-admittance must serve one traditional fall or spring term on academic probation, and make satisfactory academic progress before becoming eligible for participation.

Dean's List

Full-time (12 or more credit hours) traditional undergraduate students who achieve a 3.50 or better semester GPA, with no final grade in that semester below a B-, are included on the Dean's List, which is published semi-annually, following each of the fall and spring semesters.

Classification of Students

Students are classified based on records in the registrar's office. Student classifications are normally updated after the spring semester grades are recorded.

Freshman: Completion of fewer than 26 semester hours. (university-level courses taken before graduating from high school are added to a student's academic record during their first semester at the University).

Sophomore: Completion of 26 semester hours.

Junior: Completion of 56 semester hours.

Senior: Completion of 90 semester hours. (Note: A student may participate in senior activities only once.)

Special Students may be admitted to take any course(s) from which they may benefit and for which they have satisfactory preparation. A maximum of 30 semester hours may be earned in this classification.

Guest Students may enroll after completing the Guest Student Application and submitting a letter of good standing from the University in which the student is regularly admitted as a degree candidate.

Internships

Internships provide the student with a practical experience in a professional setting representing the student's field of study. Students may participate in internship programs through the Career Development office or through their academic department. Career Development oversees non-credit-bearing internships (those not eligible for course credit). To participate in non-credit-bearing internships, students must meet minimum requirements and seek opportunities with support from Career Development. More information is available from the Career Development office.

Credit-bearing internships require enrollment in a concurrent course. 40 contact hours are expected for each semester credit hour granted. Admission into an internship program is subject to the approval of the department in which the internship will be completed. Interested students should contact the department chair of their major discipline for information. Applications are available at the registrar's office and from the chair of the department. To receive credit for an internship, a student must apply, be approved, and register before the work begins. The approved University application is due in the registrar's office 15 days before the beginning of the term in which the internship will take place. Students should contact the appropriate department chair for specific information. Placement is overseen by the supervising faculty member in the department in which the internship will be completed. Students will not initiate their own internship placements unless directed to do so by the department. Retroactive credit will not be granted.

Honors Program

Program Director, W Brett Wiley, PhD

Required Courses

HUM-1012G Discipleship of the Christian Mind	2
HON-1003G Core Conversations I	3
HON-1013G Core Conversations II	3
HON-1021/2021 Honors Seminar*	6
HON-3091 Honors Project Preparation	1
HON-4099 Honors Project	1-3
Total	16-18 Hours

The MVNU Honors Program is not about having gifted students simply do more work; instead, the program exists to enrich the academic and cultural experience for gifted students by offering unique and challenging courses, special extracurricular opportunities, and a supportive environment in which students can excel. Honors courses

feature smaller class sizes, emphasize seminar/discussion formats, and move at a pace appropriate to gifted students, helping them develop critical and integrative thinking as well as practical skills.

The Honors curriculum begins the first semester on campus with an Honors version of the University's introductory course, Discipleship of the Christian Mind (HUM-1012G). This course will incorporate a Summer Reading Assignment (SRA) that asks students to complete a reading and essay prior to arriving on campus for their first semester. From there, Honors Scholars complete two interdisciplinary courses, HON-1003G and HON-1013G, Core Conversations I and II, respectively. As the title suggests, this sequence of courses invites students to discuss with one another and their professors around topics such as calling, vocation, giftedness, and our purpose in the world while engaging with major writers and thinkers. At the same time, the course fine-tunes their skills in reading, writing, and analysis.

Core Conversations and General Education requirements: Students completing Core Conversations I satisfy the General Education requirement for "Explorations in Literature." Students completing Core Conversations II satisfy the General Education requirement for "Communication Arts". Thus, students completing the six-hour sequence will receive six hours of credit within the General Education program.

As an ideal complement to Core Conversations, students enroll in an Honors Seminar during six semesters; two seminars are offered each semester, but students typically take one course per semester. These courses explore contemporary issues and questions from multiple perspectives and involve guest lecturers from MVNU and other area universities, field trips, experiential-learning opportunities, and even travel-study options. While Core Conversations introduces students to a rich, textured background, Honors Seminars examine problems as they confront us in the particularity of our current situation, inviting a more nuanced approach to the complexity that is present in the world.

In their junior year, students begin the Honors Project, a self-designed and self-initiated research project specific to each student's major. Students select a member of the faculty to serve as a mentor; mentors assist students in their research and direct them through the project. Once completed and approved, Honors Scholars present their findings to students and faculty at sURC, the University's annual Symposium for Undergraduate Research and Creative Work. The Honors Project often serves as a critical link between undergraduate and graduate education. It is an ideal preparation for "the next step" that honors scholars frequently aspire to take. Completion of the required hours of Honors Seminar, Honors Project Preparation, and Honors Project satisfies the requirement for ITD-5013G, Contemporary Concerns, in the General Education Common Core.

Students graduate with University Honors when these requirements are met and are recognized at graduation for their successful completion of the program.

Honors Program

- 2 hours of Discipleship of the Christian Mind
- 6 hours of Core Conversations
- 6 hours of Honors Seminar
- 1 hour of Honors Project Preparation
- 1-3 hour(s) of Honors Research
- A successfully completed Honors Project (including presentation)

To apply to the Honors Program, students must be seniors in high school who meet at least two of the following three requirements:

- 3.5+ High School GPA
- 26+ ACT composite score (or equivalent SAT score)
- Top 5% class ranking

Generally, students are admitted to the program only as incoming freshmen; however, transfer students who participated in an Honors Program at their previous institution may be admitted to Honors at MVNU on a case-by-case basis.

To continue as an honors scholar, the student must maintain at least at a 3.50 cumulative GPA on all college work and make progress in the program's required coursework.

Additional questions about the honors program should be directed to the Director of the Honors Program.

Note: Students not in the honors program may graduate with Departmental Honors by taking a maximum of four hours of honors project and successfully completing a research project according to departmental specifications.

Opportunities for Academically Advanced Students

Students with advanced academic ability or an exemplary academic record may qualify for the opportunities listed below. Students should note that a maximum of 30 semester hours of credit-by-examination may be recorded at the University.

College Level Examination Program

The University endorses the College Level Examination Program (CLEP). When the scores are received by the registrar, the scores are analyzed, and the student is informed of the credits earned. Additional information can be secured from the student's high school counselor, the MVNU Test Center coordinator, or the registrar.

Advanced Placement

Students who have participated in the Advanced Placement (AP) Program, sponsored by the College Entrance Examination Board (CEEB) while in high school, may receive college credit if they receive scores of 3, 4, or 5 (depends on exam). MVNU's College Entrance Examination Board (CEEB) code number is 1531.

Scores required for credit earned through CLEP and AP are listed in the Admissions section of the *Catalog*. The use of CLEP or AP examinations to meet departmental requirements (e.g., major or minor) are subject to the department chair's written approval sent to the registrar.

International Baccalaureate

The University also accepts International Baccalaureate (IB) higher level (HL) examinations for credit on a case-by-case basis. Contact the registrar for information on required scores.

Independent Study

Projects in areas not covered by the University's curriculum may be designed and conducted. The projects, whether conducted on or off campus, must be of an educational nature and of sufficient content to warrant credit. Each independent study proposal is developed by the student and a supervising faculty member. The independent study application is available from the registrar or the school dean. Approval of the completed application and learning plan developed in cooperation with the supervising faculty member must be secured from the supervising faculty member, student's advisor, department chair, and school dean prior to registration.

The applicant must have junior or senior standing.

A fee of $50 per semester hour credit beyond tuition is assessed for an independent study.

Directed Study

Because of course scheduling difficulties, the student may request that a designated course be taken as a directed study. The directed study application is available from the registrar or the school dean. Approval of the completed application and learning plan developed in cooperation with the supervising faculty member must be secured from the supervising faculty member, student's advisor, department chair, and school dean prior to registration.

The applicant must have sophomore standing or above.

If the directed study is necessitated by student choice or request, a special fee of $50 per semester hour credit beyond tuition is assessed. If the directed study is necessitated by University action, the fee will be waived.

Off-Campus Study Opportunities

Note: Coordinating office is the Center for Global Engagement.

Students can apply to participate in a number of off-campus study (OCS) opportunities and earn academic credit. To participate, students must complete an application process, pay a non-refundable application fee and be approved for OCS. OCS programs outside of MVNU require a separate application and approval process. More information is available on the web at portal.mvnu.edu in the Off-Campus Student section under Student Resources.

The deadline for applying for OCS is March 1 for the following fall and spring semesters.

Students interested in participating in an OCS program must complete an Off-campus Study application located on the student portal as noted above. A non-refundable fee must accompany the application. Upon timely receipt of the application and its associated references, MVNU will determine the appropriateness of the experience for the student, considering factors such as (but not limited to) GPA, behavioral experience, and major requirements. MVNU is the final authority as to whether a student will be allowed to participate in an OCS experience; hence, there is no path for appeal.

As part of the application process, students should contact Student Financial Services (SFS) for information as tuition, room, board, fees and travel costs vary with each program. Students should also consult with the SFS as some financial aid does not apply to OCS, while outside awards

are available for which students may wish to apply at https://sites.google.com/view/additionalscholarships/scholarships.

Nazarene Cross Registration Program

Students may apply to the colleges and universities of the Church of the Nazarene to spend one semester studying away from the MVNU campus. The host school must be a participating member of the Nazarene Consortium, and students must apply to and be accepted by the host school. Contact Academic Affairs for a list of participating schools.

MVNU Accredited Programs

Urban Ministry Semester

Students spend fall semester in an immersion experience in Columbus, Ohio. This program works closely with the Lower Lights Compassionate ministry programs and Church of the Nazarene. Students are housed near Lower Lights and can take specific courses in urban ministry which meet requirements for their MVNU Christian ministry major, urban ministry concentration. They also have the opportunity to intern in various church and compassionate ministries of Lower Lights.

MVNU Affiliated Programs

Council of Christian Colleges and Universities (CCCU)

MVNU is a member of the Council of Christian Colleges and Universities. Students from CCCU member schools can apply to participate in CCCU study programs. Additional information can be found at http://www.cccuglobal.org.

- American Studies Program in Washington, DC studying critical issues, accessing exclusive internships, and exploring the nation's capital.
- Middle East Studies Program, based in Amman, Jordan, engages the culture, faith, and politics of the Middle East; includes travel to five countries; and forges authentic community with neighbors, families, and peers.
- Scholarship and Christianity in Oxford (SCIO) is designed for scholarly students interested in art history, classics, English language and literature, history, musicology, theology, modern language, social sciences or philosophy - all at one of the most prestigious academic centers in the world.
- Oxford Summer Programme is similar to the SCIO semester in Oxford but takes place in the summer term.

Contemporary Music Center

Centered in Nashville, Tenn., the Contemporary Music Center is a semester-long 16-credit hour program that prepares college-aged students for careers in the entertainment industry. Students work with faculty, musicians, and organizations in the making and marketing of contemporary music.

Kenyon College (KC)

MVNU participates in a cooperative program with KC. Contact the registrar for additional information. This program is available only for special circumstances.

Los Angeles Film Studies Center

The Los Angeles Film Studies Center enables students to study the film industry to develop professional skills and Christian integrity for the film medium. Student will take part in in-person, three-day-week internships and participate in courses related to things such as faith and artistic development, Hollywood production, and visual storytelling.

Nazarene International Language Institute

Students can earn a Spanish Language and Culture minor while spending a semester at the Nazarene International Language Institute (NILI). NILI is located on the campus of the Nazarene Theological Seminary of South America in Quito, Ecuador. Through completing the minor, students will have the opportunity to learn Spanish, to learn the culture, travel, and to engage in ministry.

Nazarene Theological College - Manchester, UK (NTCM)

Best suited for intercultural studies and religion majors and minors. Students may spend a semester at NTCM in Manchester, UK. Contact your advisor or visit http://nazarene.ac.uk for more information.

Uganda Studies Program

Housed in Uganda Christian University, the Uganda Studies Program offers opportunities for students to authentically engage people, culture, and contemporary realities in Uganda. Students choose either a social work, global health, or interdisciplinary emphasis.

Other Programs

Some departments engage an outside agency to assist with student placement in a particular program. MVNU has

engaged CCTECC to place students in overseas student teaching opportunities. After CCTECC has secured a placement, the student is responsible for securing all travel arrangements to and from the overseas site, including plane tickets. Students will be provided with contact information when they receive their placement confirmation. Students are responsible for communicating with the principal and/or cooperating teacher and for gathering housing information or information about host families.

Important Note

Programs not listed above have not been formally approved; hence, students may not register for them. Official approval must be obtained by the Center for Global Engagement and the student's advisor before a student may be enrolled.

Acadeum Consortium Traditional Program Course Policy for MVNU

This policy outlines basic principles to consider when a currently enrolled MVNU student in the traditional undergraduate program is considering enrolling in a course offered through Acadeum. Part-time students are not eligible to use Acadeum.

Required Course:

If the student is enrolled full-time (12+ hours, not including consortium course) in a fall or spring semester, and the student needs a course that is not offered by MVNU to complete their degree in a reasonable time frame, then MVNU will absorb the cost as part of the regular tuition paid.

Example: A specific course is required for a major and MVNU does not offer it; course is cancelled due to low enrollment.

The respective school dean will make this decision.

If the student withdraws from the consortium course, refunds are based on the teaching institution's policy.

Elective course, student desires to complete degree early, required course is not offered at a convenient time, or student has declared more majors or minors than are required by MVNU:

If the student desires enroll in a course through Acadeum to complete a degree early, because they have declared more majors or minors than are required by MVNU, or because the student's required course is not offered at a convenient time, the student will be required to pay the cost of the consortium course. The student must be enrolled full-time (12+ hours, not including consortium course) in a fall or spring semester.

The respective school dean will make this decision.

If the student withdraws from the consortium course, refunds are based on the teaching institution's policy.

Final Examinations

Final exam periods are scheduled by Academic Affairs. Students are required to take exams as scheduled, to inform family of the final exam schedules, and to ensure that personal matters (e.g. travel, vacations, work, weddings) accommodate the final exam schedule.

Exceptions - Multiple Exams on One Day

Students who are scheduled for more than two final exams on the same day may request to have the excess over two rescheduled. The form, available on the Student Portal, should be submitted to Academic Affairs (academic.affairs@mvnu.edu), as follows:

1. The student will submit the request on the required form no later than noon Monday the week prior to the first day of exams.
2. Academic Affairs will consult with the professor(s) as needed to decide which exam(s) reasonably can be moved, if any.
3. The student must work with each professor to find a reasonable way and time frame for the exam to be taken.
4. Academic Affairs has final word on approval, and the decision may not be appealed.

Exceptions - Other

Other exceptions to this policy may be granted only by Academic Affairs (academic.affairs@mvnu.edu) and are not at the faculty member's discretion. Any request for an exception must follow this process:

1. The student will submit the request in writing, including the reason for the request and noting the name of the course, the professor for the course, and the original time of the exam to be rescheduled by no later than noon Monday the week prior to the first day of exams.
2. Academic Affairs will consult with the professor as needed and decide, subsequently notifying the student and the professor.

3. If the rare exception is granted, the student must work with the professor for a reasonable way and time frame for the exam to be taken.

4. Academic Affairs has final word on approval, and the decision may not be appealed.

Emergencies

In the event of an emergency the day of the exam, the student should notify the professor as soon as possible when safe to do so. The professor will consult with Academic Affairs, which will make the final determination.

Note: Courses that meet the first half of the semester will have final exams on the last day of the course. Courses that meet the second half of the semester will have final exams in accordance with the final exam schedule. Final examinations in Summer Learn are scheduled for the last day of class.

Academic Policy Decision Appeals

A student who wishes to appeal an academic policy decision must abide by the procedures that follow. Legal counsel or representation is not permitted.

Informal Resolution

- When a student has a question about an academic policy decision, they must first contact the person who made the decision for an explanation of the policy and how it was followed. This contact must be made within 10 business days of the decision. If the policy has been followed, the student has no further recourse.

- If the policy was not followed or the student disputes the way in which the policy was applied, they may request that the matter be reviewed by the department chair. This request must be made within 10 business days of the aforementioned meeting. The chair will notify the student of they decision in writing (e-mail is sufficient) within 10 business days.

Formal Resolution (continuation of above)

- If the student is not satisfied with the decision of the department chair, they may request that the matter be reviewed by the school dean. To accomplish this, the student must file the Appeal form (available at portal.mvnu.edu) with the dean within 10 business days of the decision. The dean reserves the right to question any individual and/or obtain additional information from any other source. If the student files the request outside the 10-day period, they forfeit any further right to appeal. The dean's review is limited to whether the policy was applied properly. The dean will either uphold the appeal or deny the appeal. The dean will notify the student of the decision in writing within 10 business days of receipt of the appeal.

- If the student is not satisfied with the decision of the school dean, they may request that the matter be reviewed by the Vice President for Academic Affairs (VPAA). To accomplish this, the student must inform the dean (in person or via e-mail) within 10 business days of the dean's decision. If the student files the request outside this period, they forfeit any further right to appeal. The dean will send the appeal file to the VPAA; thus, the student may not include additional information with the appeal to the VPAA. The VPAA's review is limited to whether the policy was applied properly. The VPAA will either uphold the appeal or deny the appeal. The VPAA will notify the student of the decision in writing within 10 business days. The decision is final and cannot be appealed.

Withdrawals in Traditional Program

Withdrawal from a Course

When a student chooses to withdraw from an individual course at the University after the first day of classes during a semester, the process must be initiated by the student by obtaining a Class Schedule Change Form (also known as a drop/add form) from the registrar's office.

- A student may withdraw from a course without a grade of W until the close of the 10th class day of the semester.

- Beginning with the 11th class day of a semester, students will receive a grade of W when withdrawing from a course through the last day to withdraw from a course designated on the University calendar.

- A grade of W is assigned to a course when a student withdraws from a course due to an extenuating circumstance after the designated last date to withdraw. This action requires approval of the Academic Affairs office. Failing a course is not considered an extenuating circumstance.

- Students who cease attending a course after the designated last day to withdraw from a course and up to the final three calendar weeks of the semester, without approved extenuating circumstances, will be

assigned the failing grade of X in that course for the semester.

- Students who cease attending a course without expressed permission from the Academic Affairs Office in the last three calendar weeks will receive the grade earned in each course.
- The official withdrawal date from a course is the last date of attendance in that course. The last date of class attendance must be verified by the course instructor before the course can be removed from the student's schedule.

The Class Schedule Change Form must be completed for any registration change that occurs subsequent to the beginning of a semester. The tuition refund policy for changes in enrollment is in effect. Students may drop or add courses from their registration prior to the beginning of a semester without a Class Schedule Change Form by contacting their academic advisor or the registrar's office. Students should seek approval of the advisor prior to any registration changes.

Withdrawal from Abbreviated Courses

The University offers a number of courses during the fall and spring terms which are scheduled for less than the full term. When a student chooses to withdraw from one of these courses after the first day of classes for the semester, the process must be initiated by the student by completing a Class Schedule Change Form (https://forms.mvnu.edu/Schedule_Change).

- A student may withdraw from a course that is six weeks or less without a grade of W until the close of the seventh calendar day after the start date of the course.
- Beginning with the eighth calendar day after any abbreviated course, students will receive a grade of W when withdrawing from a course through the last day to withdraw from a course.
- For courses that are scheduled for six weeks or less, the last day to withdraw is 14 calendar days after the start date for the course.
- For courses that are scheduled for seven or eight weeks, the last day to withdraw is 21 calendar days after the start of the course.
- A grade of W is assigned to a course when a student withdraws from a course due to an extenuating circumstance after the designated last date to withdraw. This action requires approval of Academic Affairs. Failing a course is not considered an extenuating circumstance.
- The official withdrawal date from a course is the last date of attendance in that course. The last date of class attendance must be verified by the course instructor before the course can be removed from the student's schedule.

The Class Schedule Change Form must be completed for any registration change that occurs subsequent to the beginning of the semester. The tuition refund policy for changes in enrollment is in effect. Students may drop or add courses from their registration prior to the beginning of a semester without a Class Schedule Change Form by contacting their academic advisor or the registrar's office. Students should seek approval of the advisor prior to any registration changes.

Withdrawal from Summer Terms

When a student chooses to withdraw from a course at the University after the first day of classes during a summer term, the process must be initiated by contacting the registrar through email to both mel.severns@mvnu.edu and registrar@mvnu.edu. The date and timestamp of the email will determine the following actions.

- A student may withdraw from a summer course without penalty and receive a full tuition refund (minus any credit card processing fees) through the seventh day of the session. After the seventh day, a permanent grade of W is assigned through the last day to withdraw from a summer course as designated on the academic calendar.
- Students who cease attending a course after the last day to withdraw without approved extenuating circumstances will be assigned the failing grade of X in that course for the term. Otherwise, a W grade will be assigned for extenuating circumstances approved by Academic Affairs.
- Students who cease attending a course without expressed permission from Academic Affairs in the last two calendar weeks of the applicable summer term will receive the grade earned in each course.
- The official and unofficial withdrawal date from a course is the last date of attendance in that course. The last date of class attendance must be verified by the course instructor before the course can be removed from the student's schedule.

Withdrawal from Acadeum Courses

All add, drop, withdrawal, and other administrative deadlines for courses taken through the Acadeum consortium will be dictated by the host institution. If an MVNU student withdraws from an Acadeum course after the host institution's deadline to withdraw, the student will receive the grade that the host institution assigns.

Withdrawal from the University

When a student chooses to withdraw from all courses at the University during fall or spring semester, the withdrawal process must be initiated by the student's contacting the registrar's office.

- The student must first meet with the registrar to discuss the implications of withdrawal. The withdrawal form will be generated electronically, and notification will be sent to the appropriate campus offices.
- The registrar's office will notify instructors of the date of withdrawal and verify the last date attended for each class. The withdrawal refund policy applies and courses scheduled in any subsequent semesters or terms will be dropped from the student's registration record.
- A grade of W is assigned to all courses when the student withdraws from the University after the 10th class day of a semester (i.e., after last day to drop a course without a W grade) as designated on the University calendar. If applicable, the student will be billed for housing and meals through the last date of attendance.
- A grade of W is assigned to courses when the student withdraws after the last day to withdraw from a course as designated on the University calendar, based on extenuating circumstances and with approval of Academic Affairs. Failing courses is not considered an extenuating circumstance.
- Students who cease attending the University without approved extenuating circumstances after the designated last day to withdraw from courses and up to the final three calendar weeks of the semester will be assigned the failing grade of X in each course for the semester.
- Students who leave the University without expressed permission from Academic Affairs in the last three calendar weeks will receive the grade in each course.
- Students who withdraw from the University during a regular semester must apply and be accepted for readmission to the University prior to any subsequent semester they wish to attend.
- Students who decide during the summer not to return to the University should contact the registrar's office as necessary to remove course schedules for the following year and for the Director of Residence Life to release any housing assignment on campus. The Director of Student Success should also be notified to make any arrangements needed. If plans change, the Director of Student Success can also initiate reinstatement processes without an application for readmission; students need to reapply only when a regular semester is interrupted or missed due to withdrawal.
- The official and unofficial withdrawal date from a course is the last date of attendance in that course. The last date of class attendance must be verified by the course instructor before the course can be removed from the student's schedule.

Medical and Wellness Withdrawal Policy

A student who experiences extreme emotional disturbances or medical problems may be asked to withdraw from the University as determined by the Vice President for Student Life in consultation with Student Life personnel. For the complete policy see the *Student Handbook 2023-2024*.

Readmission guidelines can be found in the Admission section (p. 18) of this *Catalog.*

Academic Variances

Students may request variances from MVNU *Catalog* degree requirements, including, but not limited to, the following:

- General education, major, or minor requirements
- Course substitutions for graduation requirements
- Approval of minors not offered by MVNU
- Relief from the 39 upper division hours requirement or the residency hour requirement

The student must first discuss the matter with the registrar. The registrar may request that the student submit a written appeal. The appeal will be e-mailed to the registrar as follows: include the title "Academic Variance," briefly describe the variance requested, and include supporting documentation.

The registrar may, but is not required to, consult with other individuals, including other faculty or academic administrators. Within a reasonable time after the appeal is received, the registrar will notify the student in person or via e-mail. The registrar's decision is final.

Commencement

The University awards degrees during its annual commencement ceremony held each spring. Commencement materials and student participation are governed by the following policies:

All degree requirements must be completed before a student is awarded a degree from Mount Vernon Nazarene University. Students are encouraged to attend a commencement ceremony to celebrate the accomplishment. The responsibility of tracking and completing all requirements rests primarily on the student.

Traditional Undergraduate Program

Traditional students who will complete all degree requirements in the spring semester are eligible and encouraged to participate in the commencement ceremony. If approved by the registrar's office, traditional undergraduate students who will complete all degree requirements by December 31 are eligible to participate in the prior spring commencement ceremony. Students using this exception must present in writing a reasonable plan for completing all requirements at least six weeks prior to the spring commencement ceremony date and must be within 15 credit hours of completing all course requirements. The registrar has the right to deny inclusion.

Policies Applicable to All Graduating Students

1. All graduating students, whether participating in the ceremony or not, must complete the Intent to Graduate Form.
2. The spring commencement program, including the list of degree candidates and graduation honors, is based upon the applicable date six weeks prior to the commencement ceremony.
3. The commencement program is tentative, pending completing of required work and submission of final grades.
4. The commencement program lists all degree candidates for the respective period.
5. Students may participate in commencement only one time per degree earned.
6. Students who decorate their regalia in a manner that is deemed to be inappropriate or distracting by University administration may be asked to replace their mortarboard and/or gown with one provided by the University.
7. Printed graduation honors for students graduating from traditional undergraduate programs are calculated using the students' grade point average from the immediate previous term.
8. Printed graduation honors for GPS undergraduate degree programs are calculated approximately six weeks prior to the commencement ceremony date.
9. Actual graduation honors for all undergraduate students are indicated on the final transcript reflecting final grades earned. Academic honors do not apply to graduate program students.
10. Diploma covers are distributed during the commencement ceremony. Diplomas are mailed when degree requirements are completed, when grades have been received, and when all account balances with the University have been paid. For students who have a Federal Perkins loan, exit counseling must be completed to receive a diploma.
11. Permanent address changes must be made prior to leaving MVNU so that the diploma is sent to the correct address.
12. Replacement diplomas cost $30. Visit the following link for information: http://www.mvnu.edu/undergraduate/academics/registrar.

Degree Conferral

Although the University awards degrees during its annual commencement ceremonies each spring, the University may also confer degrees to students on a monthly basis in order to facilitate the student's ability to enter the job market with their degree in a timely fashion after completing degree requirements. If the student desires to participate in the annual commencement ceremony, the student is responsible to contact the registrar's office by March 1 for inclusion in the spring commencement ceremony.

All students desiring to have a degree conferral date other than the annual commencement date will need to submit the Intent to Graduate Form to the registrar's office. Standard approval is 7-10 business days prior to the conferral date, so requests must be submitted in a timely manner.

Academic Honors for Undergraduate Students

All undergraduate students must complete a minimum of 33 letter graded hours in residence at MVNU to qualify for Academic Honors.

Summa cum Laude: Graduation with highest honors requires a cumulative GPA of 3.90 on course work taken at the University.

Magna cum Laude: Graduation with high honors requires a cumulative GPA of 3.70 on course work taken at the University.

Cum Laude: Graduation with honors requires a cumulative GPA of 3.50 on course work taken at the University.

Alpha Chi: In the junior and senior years, students who have maintained a cumulative GPA of 3.85 may be tapped by the faculty for membership in this nationally recognized honor society. Alpha Chi is committed to promoting excellence at the undergraduate level and in professional life.

Academic Transcripts

Academic transcripts are issued only upon signed requests by the student. This may occur in paper or electronic form. Requests for transcripts must be submitted to the registrar's office. A transcript may be requested at the link on the MVNU website: www.mvnu.edu/undergraduate/academics/registrar/transcripts.

Curriculum and Degree Requirements

University Majors

MVNU organizes its curriculum into schools and departments. Each school is supervised by a dean, and each department has a department chair. Some programs also have a coordinator position. The Vice President for Academic Affairs and Chief Academic Officer oversees the entire curriculum and academic program. This structure is for organizational purposes rather than for compartmentalizing subject matter. As a liberal arts university, MVNU learning objectives include cooperation and correlation across disciplinary lines to achieve a unity of knowledge.

The University offers the following programs of study:

Undergraduate Major	Concentration	Degree Type	School
Accounting		Bachelor of Science	Jetter School of Professional Studies
Art		Bachelor of Arts	Arts and Humanities
Biology	General	Bachelor of Science	Natural and Social Sciences
	Environmental		
	Graduate School/Industry		
	Life Science Education		
	Pre-Chiropractic		
	Pre-Dentistry		
	Pre-Medical		
	Pre-Occupational Therapy		
	Pre-Optometry		
	Pre-Pharmacy		
	Pre-Physical Therapy		
	Pre-Physician Assistant		
	Pre-Veterinary Medicine		
Business Administration		Bachelor of Arts	Jetter School of Professional Studies
Chemistry	Biochemistry/Molecular Biology/Pre-Medical	Bachelor of Science	Natural and Social Sciences
	Environmental Chemistry		
	Forensic Science		
	Graduate School/Industry		
Christian Ministry	General	Bachelor of Arts	Christian Ministry
	Intercultural Studies		

	Pastoral Ministry		
	Urban Ministry		
	Youth and Family Ministries		
Communication and Media	Digital Media	Bachelor of Arts	Arts and Humanities
	Strategic Communication		
Computer Science		Bachelor of Arts	Natural and Social Sciences
Computer Science		Bachelor of Science	Natural and Social Sciences
Computer Systems and Network Engineering		Bachelor of Science	Natural and Social Sciences
Criminal Justice		Bachelor of Arts	Natural and Social Sciences
Educational and Social Policy Studies	Early Education and Child Studies	Bachelor of Arts	Jetter School of Professional Studies
	Curriculum and Instruction Studies		
	Human Services and Social Policy Studies		
	Community Leadership Studies		
Elementary Education/Intervention Specialist (P-5)		Bachelor of Arts	Jetter School of Professional Studies
Emergency Management and Homeland Security		Bachelor of Arts	Natural and Social Sciences
Engineering	Computer	Bachelor of Science	Natural and Social Sciences
	Electrical		
	Mechanical		
English		Bachelor of Arts	Arts and Humanities
Exercise Science	Human Performance	Bachelor of Science	Jetter School of Professional Studies
	Pre-Professional		
Finance		Bachelor of Science	Jetter School of Professional Studies
Graphic Design	Media and Marketing	Bachelor of Arts	Arts and Humanities
	Visual Arts		
Health Sciences		Bachelor of Science	Nursing and Health Sciences
History	General	Bachelor of Arts	Arts and Humanities
	American Studies		

	Social Studies		
Intercultural Studies		Bachelor of Arts	Christian Ministry
Management		Bachelor of Science	Jetter School of Professional Studies
Marketing		Bachelor of Science	Jetter School of Professional Studies
Mathematics		Bachelor of Arts	Natural and Social Sciences
Mathematics	Graduate School/Industry	Bachelor of Science	Natural and Social Sciences
	Secondary Education		
Middle Childhood Education		Bachelor of Arts	Jetter School of Professional Studies
Music	General	Bachelor of Arts	Arts and Humanities
	Performance		
Music Education		Bachelor of Arts	Arts and Humanities
Nursing		Bachelor of Science in Nursing	Nursing and Health Sciences
Physical Education/Health Education		Bachelor of Arts	Jetter School of Professional Studies
Psychology		Bachelor of Arts	Natural and Social Sciences
Religion	General	Bachelor of Arts	Christian Ministry
	Bible and Archaeology		
	Bible and Theology		
Secondary Education		Bachelor of Arts	Jetter School of Professional Studies
Social Work		Bachelor of Social Work	Jetter School of Professional Studies
Speech-Language Pathology and Audiology		Bachelor of Science	Nursing and Health Science
Sports Management		Bachelor of Arts	Jetter School of Professional Studies
Visual Arts Education		Bachelor of Arts	Arts and Humanities
Worship Arts		Bachelor of Arts	Christian Ministry

University Minors

The University offers the following minors:

Undergraduate Minor	School
Accounting	Jetter School of Professional Studies
Art History	Arts and Humanities
Bible	Christian Ministry
Biblical and Archaeology	Christian Ministry
Biology	Natural and Social Sciences
Business	Jetter School of Professional Studies
Business Technology	Jetter School of Professional Studies
Chemistry	Natural and Social Sciences
Children's Ministry	Christian Ministry
Christian Ministry	Christian Ministry
Commercial Performing Artist	Arts and Humanities
Computer Science	Natural and Social Sciences
Creative Writing	Arts and Humanities
Criminal Justice	Natural and Social Sciences
Digital Media Production	Arts and Humanities
Educational Studies	Jetter School of Professional Studies
Emergency Management and Homeland Security	Natural and Social Sciences
Engineering	Natural and Social Sciences
English	Arts and Humanities
Environmental Biology	Natural and Social Sciences
Exercise Science	Jetter School of Professional Studies
Film Studies	Arts and Humanities
Finance	Jetter School of Professional Studies
Financial Planning	Jetter School of Professional Studies
Fine Arts	Arts and Humanities
Graphic Design	Arts and Humanities
Health Sciences	Nursing and Health Sciences
History	Arts and Humanities
International Business	Jetter School of Professional Studies
Management	Jetter School of Professional Studies
Marketing	Jetter School of Professional Studies
Mathematics	Natural and Social Sciences
Music	Arts and Humanities
Music Business	Jetter School of Professional Studies
Music Production	Arts and Humanities
Nonprofit Management	Jetter School of Professional Studies
Peace and Conflict Studies	Natural and Social Sciences
Physical Science	Natural and Social Sciences
Physics	Natural and Social Sciences
Psychology	Natural and Social Sciences
Religion	Christian Ministry
Social Work	Jetter School of Professional Studies
Spanish Language and Culture	Arts and Humanities
Speech-Language Pathology and Audiology	Nursing and Health Sciences
Sports Management	Jetter School of Professional Studies
Sports Media	Arts and Humanities
Strategic Communication	Arts and Humanities
Worship Music	Arts and Humanities
Youth Ministry	Christian Ministry

Associate Degree Programs

The University offers an Associate of Arts degree in General Studies. A student working toward the A.A. in General Studies can also choose to pursue one of the following concentrations:

Associate Degree Program	Concentration	Degree Type	School
General Studies	General	Associate of Arts	
	Business		Jetter School of Professional Studies
	Digital Media		School of Arts and Humanities
	Music		School of Arts and Humanities

Courses of Instruction

All courses are given a unique identifying number of seven characters. The first three letters indicate the curriculum area. The last four digits number the course within the department. The first digit indicates the course level. The last digit indicates the credit hour value. Courses that are less than one semester credit end in 0. Courses that end in 9 carry variable credit; the amount of credit must be declared at registration. If any course does not meet the required minimum enrollment, it may be canceled.

Courses numbered 0000-0099 are not for degree credit. Courses numbered 1000-2999 are lower division courses; 1000 level courses are primarily for freshmen, while 2000 level courses are primarily for sophomores. Courses numbered 3000-5999 are upper division courses; 3000 level courses are primarily for juniors. Courses numbered 4000-5999 are primarily for seniors and may not be suitable for freshmen or sophomores. Courses numbered 6000 students with senior standing or who have been admitted to the graduate program.

The letter suffix G indicates the course may be used to satisfy a General Education Core requirement. For example, the course ENG-1063G, Engaging Literature, is offered by the English and History Department. It is freshman level, carries three hours credit, and meets a general education requirement.

The letter prefix "a" indicates the course is offered on an "as needed" basis or alternate years. For example, aHIS-3123 History of Ohio, is offered by the English and History Department, is a junior level course worth three credit hours, and is taught on an "as needed" basis, which may be in alternate years or sometimes less.

General Education Goals and Learning Indicators in the University Core

MVNU's philosophy of education is implemented through the following learning goals for students. While no single course fulfills every goal, the General Education curriculum found in the whole of the University Core fosters these seven goals. These goals are indicated by students' abilities in the areas that follow each goal:

Goal 1 - Integrative Thinking: Understand the interconnectedness of knowledge – across disciplines, in historical perspective, and between theory and practice – leading to a holistic vision of learning, life, and faith.

As indicated by students' ability to:

1.1	Synthesize knowledge from multiple disciplines in historical perspective.
1.2	Connect theory with practice.

Goal 2 - Critical Thinking: Develop and apply intellectual abilities and standards to make thought rational, truthful, and virtuous for the purpose of solving practical and theoretical problems.

As indicated by students' ability to:

2.1	Recognize and evaluate multiple frameworks and perspectives.
2.2	Derive appropriate, truthful inferences and conclusions from reliable premises to guide beliefs and actions.
2.3	Use suitable mathematical and/or logical reasoning to solve theoretical and practical problems.
2.4	Write cogent, persuasive arguments supported by relevant evidence.

Goal 3 - Aesthetic Development: Engage, interpret, and value artistic expression and creative processes in a way that is both thoughtful and informed, honoring the

importance of aesthetic values for meaningful life, culture, and faith.

As indicated by students' ability to:

3.1	Articulate the interactive influences between artistic expression and culture (e.g., commerce, media, history, politics).
3.2	Discern goodness, truth, and beauty within various artistic forms as reflections of God's creativity.

Goal 4 - Diversity: Understand, develop, and practice love for all persons in their diversities.

As indicated by students' ability to:

4.1	Develop factual knowledge of human diversities.
4.2	Demonstrate cultural humility.

Goal 5 - Christian Worldview: Develop a well-informed Christian view of reality.

As indicated by students' ability to:

5.1	Articulate a Christian worldview informed by a Wesleyan-Holiness theology.
5.2	Recognize the assumptions and relationships between worldview truth-claims and actions.

Goal 6 - Christian Ethical Development: Develop ethical thinking and knowledge essential for understanding contemporary ethical issues in central personal and communal spheres.

As indicated by students' ability to:

6.1	Identify and analyze central ethical issues that are essential for Christian formation.
6.2	Apply appropriate, interdisciplinary knowledge informed by a Wesleyan-Holiness theology to resolving central ethical issues.

Goal 7 - Community Engagement: Understand and practice social responsibilities of civic engagement, service to others, and stewardship of resources for individual persons, campus, church, city, state, nation, and international communities, including their maintenance, restoration, and improvement.

As indicated by students' ability to:

7.1	Demonstrate responsible citizenship in the Kingdom of God in the world.
7.2	Demonstrate stewardship of natural resources.
7.3	Recognize their responsibilities to use their gifts for service to God and others.
7.4	Demonstrate basic principles of good communication including sensitivity to context.
7.5	Demonstrate knowledge of how to engage in a healthy lifestyle as a contributor to personal stewardship and the common good.

Special Notes

- Students must complete the exact courses listed in General Education, major, and minor programs.
- Some majors require specific courses to satisfy the General Education Core. Students should consult the program listings in their department to check specific requirements.
- The University reserves the right to cancel any course in which fewer than eight students are enrolled. The University will assist students in registering for other courses.

Degree Requirements for Traditional Undergraduate Programs

Associate of Arts in General Studies (AA)

1. Complete the appropriate preparatory/intervention course sequence as designated below if conditionally accepted.
2. Complete 60 semester hours of approved course work numbered 1000 and above, including all of the courses in the Associates in Arts General Education Core.
3. Complete at least 30 semester hours in residence, of which at least half must be numbered 2000 or above ("in residence" means courses taken at MVNU, in seat or online, as well as via institutions with whom the University has agreements).
4. No more than 12 semester hours in courses numbered 3000 or above may be counted toward the 60 semester hours required for graduation.
5. Within the major, earn no grade below "C-" (or higher, if the department requires a higher minimum grade) in all required courses, including cognate courses, and in the minimum number of electives hours required. For most majors, earn a minimum

GPA of 2.00 in the required courses for the major. Consult the major course listing in the appropriate department section of the *Catalog* for guidance on any variations.

6. No minors may be attached to the AA degree.
7. Prior learning documentation from vendor courses (e.g., StraighterLine) is limited to fewer than 15 hours.
8. Earn a cumulative GPA of at least 2.00 in all work taken at MVNU.
9. Pay all expenses in Student Financial Services.

Associate of Arts

Preparatory Courses

Preparatory courses are required only for certain students as noted.

Students whose high school GPA is below 2.50, whose Composite ACT score is less than 19, or who are required to do so after examination of academic records by the Admissions Committee must take the following:

HUM-1013G	Discipleship of the Christian Mind with Laboratory	3
CSS-1012	Advanced College Success Strategies	2

Acceptance into and successful completion of the summer bridge program, the Nease Institute, also meets the HUM-1013G requirement for conditionally admitted students.

Mathematics Preparatory Courses

Students whose academic program includes courses with Algebra prerequisites can fulfill those requirements through approved placement or exam scores, or by taking the MVNU courses shown below. Credits from these courses do not count toward graduation credit minimums.

Students with an ACT mathematics subscore of less than 17, an SAT mathematics subscore of less than 480, or an ALEKS PPL score of less than 30 must take the following:

MAT-0083	Basic Algebra	3

Students with an ACT mathematics subscore of 17 or 18, an SAT mathematics subscore of 480-520, or an ALEKS PPL score of 30-45 must take the following:

MAT-0093	Algebra	3

General Education Core

Note: All courses taken for general education purposes will have the G suffix designation.

Common Core (14-18)

Gateway (2-3)

Take one of the following:

HUM-1012G	Discipleship of the Christian Mind	2
HUM-1013G	Discipleship of the Christian Mind with Laboratory	3

Foundations (9-12)

Take all of the following:

HIS-1013G	The Western Tradition in World Context	3
THE-3003G	Christian Beliefs and Convictions	3
BIB-1023G	The Narrative of Scripture	3
	OR	
BIB-1013G	New Testament History & Literature	3
	AND	
BIB-1003G	Old Testament History & Literature	3

Students are required to take either BIB-1023 or both BIB-1003 and BIB-1013.

Vocation and Service (3)

Take the following:

COR-2003G	Exploring Vocation I: Living a Called Life	3

Competencies (6-8)

Writing Requirement (3-4)

Take one of the following:

ENG-1083G	College Writing	3
	OR	
ENG-1084G	College Writing with Laboratory	4

Communication Arts (3-4)

Take one of the following:

COM-1013G	Interpersonal Communication	3
COM-1023G	Public Speaking	3
COM-1053G	Introduction to Communication	3
COM-2003G	Small Group Communication	3
COM-2053G	Media and Society	3
aCOM-3043G	Persuasion	3
MLA-1019G	Modern Language Studies	1-4
SPA-1013G	Elementary Spanish I	3

Explorations (11-13)

Natural Science (4)

Take one of the following:

BIO-1014G	Principles of Biology with Laboratory	4
BIO-1054G	General Zoology with Laboratory	4

BIO-1074G	General Botany with Laboratory	4
BIO-1094G	Environmental Conservation and Sustainability	4
CHE-1034G	General Chemistry I with Laboratory	4
CHE-1064G	Principles of General, Organic, and Biological Chemistry with Laboratory	4
ESS-1034G	Earth Science with Laboratory	4
ESS-1044G	Astronomy with Laboratory	4
ESS-1054G	Meteorology With Laboratory	4
PHY-2014G	General Physics I with Laboratory	4
PHY-2055G	University Physics I with Laboratory	5

Social Science (3)

Take one of the following:

CJU-1003G	Introduction to Criminal Justice	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
EDU-2023G	The Learner and the Learning Process	3
aICS-2003G	Introduction to Cultural Anthropology	3
MAN-3083G	Organizational Behavior	3
POL-1003G	American Politics and Government	3
PSY-1013G	General Psychology	3
SOC-1013G	Introduction to Sociology	3

EDU-2023: Education majors only

MAN-3083: Business majors only

The Arts (1-3)

Take one of the following:

APM-1001G	Piano Class I	1
APM-1021G	Private Keyboard	0.5-2
APM-1041G	Beginning Voice Class	1
APM-1071G	Private Instrument	0.5-2
APM-1091G	Guitar Class I	1
ART-1002G	Art in the Western World	2
ART-1013G/ GRD 1013G	Design Foundations	3
ART-1053G	Drawing I	3
ART-2063G	Painting I	3
ART-2083G	Ceramics I	3
ART-2093G	Darkroom Photography	3
aART-3003G	History of Art I	3
aART-3013G	History of Art II	3
CRW-2143G	Creative Writing	3
CRW-3082G	Practicum in Creative Writing: Literary Magazine	0-2
ENS-1001G	Music Stage Productions	0-1
ENS-1011G	Collegians Chorale	0-1
ENS-1020G	Goliards Chamber Ensemble	0-1
ENS-1021G	Treble Singers Women's Choir	0-1
ENS-1031G	Symphonic Wind Ensemble	0-1
ENS-1070G	Jazz Band	0-1
ENS-1080G	Pep Band	0-0.5
ENS-1090G	Chamber Winds Ensemble	0-0.5
ENS-2010G	Flute Choir	0-0.5
GRD-1013G/ ART 1013G	Design Foundations	3
GRD-2093G	Digital Photography	3
MTH-1002G	Music in the Western World	2
MTH-1023G	Basic Structures of Music Theory I	3

Literature (3)

Take one of the following:

ENG-1063G	Engaging Literature	3
ENG-2043G	Literary Landscapes	3
ENG-2073G	British Literature I	3
ENG-2083G	British Literature II	3
ENG-2153G	Classical Literature and Mythology	3
ENG-2163G	American Literature: Beginnings to 1945	3

Elective Courses

General Electives (21-29)

Total 60 Hours

Baccalaureate Degrees (BA, BS, BSN, BSW)

1. Complete the appropriate preparatory/intervention course sequence as designated below if conditionally accepted.
2. Complete 120 semester hours of approved course work numbered 1000 and above.
3. Complete the baccalaureate degree General Education Core for the chosen major(s).
4. Complete 39 semester hours of courses numbered 3000 or above.
5. Complete an approved major program. If required, complete a minor, second major, or approved supporting courses.
6. Earn a cumulative GPA of at least 2.00 in all work taken at MVNU.
7. Within the major, earn no grade below "C-" (or higher, if the department requires a higher minimum grade) in all required courses, including cognate courses, and in the minimum number of elective hours required. For most majors, earn a minimum GPA of 2.00 in the required courses for the major.

Consult the major course listing in the appropriate department section of the *Catalog* for guidance on any variations.

8. Complete the General Education Assessment and Major Field Assessment(s). Students who desire to complete two or more majors are required to complete the assessment in each major.

9. Pay all expenses in the Student Financial Services Office.

Limitations

These limitations apply to the minimum 120 hours required for graduation from a baccalaureate program.

1. A candidate for a bachelor's degree must enroll in and earn a minimum of 30 semester hours in residence at MVNU ("in residence" means courses taken at MVNU, in seat or online, as well as via institutions with whom the University has agreements).

2. One-half of the major must be taken in residence or written approval must be secured from the department chair and registrar.

3. No more than eight semester hours each in physical education activity, music ensembles, or practica; and no more than 12 semester hours total from these areas may be counted.

4. No more than 30 hours by examination, and no more than 15 hours by independent study may be counted.

5. Prior learning documentation from vendor courses (e.g. StraighterLine) is limited to fewer than 30 hours.

Baccalaureate Degree

Preparatory Courses

Preparatory courses are required only for certain students as noted.

Students whose high school GPA is below 2.50, whose Composite ACT score is less than 19, or who are required to do so after examination of academic records by the Admissions Committee must take the following:

HUM-1013G	Discipleship of the Christian Mind with Laboratory	3
CSS-1012	Advanced College Success Strategies	2

Acceptance into and successful completion of the summer bridge program, the Nease Institute, also meets the HUM-1013G requirement for conditionally admitted students.

Mathematics Preparatory Courses

Students whose academic program includes courses with Algebra prerequisites can fulfill those requirements through approved placement or exam scores, or by taking the MVNU courses shown below. Credits from these courses do not count toward graduation credit minimums.

Students with an ACT mathematics subscore of less than 17, an SAT mathematics subscore of less than 480, or an ALEKS PPL score of less than 30 must take the following:

MAT-0083	Basic Algebra	3

Students with an ACT mathematics subscore of 17 or 18, an SAT mathematics subscore of 480-520, or an ALEKS PPL score of 30-45 must take the following:

MAT-0093	Algebra	3

General Education Core

Note: All courses taken for general education purposes must have the G suffix designation.

Common Core (17-22)

Gateway (2-3)

Take one of the following:

HUM-1012G	Discipleship of the Christian Mind	2
HUM-1013G	Discipleship of the Christian Mind with Laboratory	3

Foundations (9-12)

Take one of the following:

BIB-1023G	The Narrative of Scripture	3
	OR	
BIB-1003G	Old Testament History & Literature	3
	AND	
BIB-1013G	New Testament History & Literature	3

BIB-1003 and BIB-1013: Both courses are required for School of Christian Ministry majors. All students outside of the School of Christian Ministry have the option to take both BIB-1003 and BIB-1013 in place of BIB-1023, but are not required to do so.

Take all of the following:

HIS-1013G	The Western Tradition in World Context	3
THE-3003G	Christian Beliefs and Convictions	3

Vocation and Service (4)

Take all of the following:

COR-2003G	Exploring Vocation I: Living a Called Life	3

COR-3001G	Exploring Vocation II: Called to Serve	1

Capstone (3)

ITD-5013G	Contemporary Concerns	3

Competencies (10-15)

Writing Requirement (3-4)

Take one of the following:

ENG-1083G	College Writing	3
ENG-1084G	College Writing with Laboratory	4

Communication Arts (3-4)

Take one of the following:

COM-1013G	Interpersonal Communication	3
COM-1023G	Public Speaking	3
COM-1053G	Introduction to Communication	3
COM-2003G	Small Group Communication	3
COM-2053G	Media and Society	3
aCOM-3043G	Persuasion	3
HON-1013G	Core Conversations II	3
MLA-1019G	Modern Language Studies	1-4
NUR-2035G	Fundamentals of Medical-Surgical Nursing	5

HON-1013G: Honors students only

NUR-2035G: Nursing majors only

Quantitative Reasoning (3-4)

Take one of the following:

CSC-1013G	Introduction to Computing	3
FIN-2003G	Personal Finance	3
MAT-1013G	Trigonometry	3
MAT-1023G	Precalculus Mathematics	3
MAT-1033G	Introduction to Mathematical Systems	3
MAT-1034G	Calculus I	4
MAT-2063G	Introduction to Statistics	3

Health and Wellness (1-3)

Take one of the following:

HSC-1013G	Nutrition and Wellness	3
PED-1002G	Principles of Health & Fitness	2
PED-1071G	Basic Self-Defense	1
PED-2011G	Sports Skill: Baseball	1
PED-2021G	Sports Skill: Basketball	1
PED-2031G	Sports Skill: Cross Country	1
PED-2041G	Sports Skill: Golf	1
PED-2051G	Sports Skill: Soccer	1
PED-2061G	Sports Skill: Track and Field	1
PED-2071G	Advanced Bicycling	1
PED-2081G	Sports Skill: Volleyball	1
PED-2091G	Sports Skill: Softball	1
PED-2101G	Sports Skill: Tennis	1
PED-2111G	Sports Skill: Cheerleading	1
PED-2121G	Sports Skill: Bowling	1
PED-2131G	Sports Skill: Lacrosse	1
PED-2141G	Sports Skill: Esports	1
PED-3033G	Personal Health	3

The following courses are for intercollegiate team members only: PED-2011, PED-2021, PED-2031, PED-2041, PED-2051, PED-2061, PED-2081, PED-2091, PED-2101, PED-2111, PED-2121, PED-2131, PED-2141.

Students who can document the completion of military basic training may contact the registrar to receive credit for this category.

Explorations (11-17)

Crossing Cultures^ (0-4)

Complete the requirements for one of the following avenues.

Avenue 1 - Travel to a cross-cultural site and complete reflection.

Option 1A (0-4)

Participation in any travel course approved to meet this requirement by the General Education Committee. Courses approved by the General Education Committee will need to provide pre-trip cross-cultural orientation, end-of-course reflection, and an implementation plan consistent with cross-cultural and cultural intelligence principles.

Take one of the following:

ART-2013G	Art and Architecture in Historical Italy	3
aBIB-2083G	History and Geography of Biblical Lands	3
aBIO-3094G	Tropical Ecology with Laboratory	4
CED-3062G	Developmental Missions	2
aICS-2042G	Global Diversity and Intercultural Understanding	2
ICS-4016G	Intercultural Studies Practicum	6
aPSY-3013G	Positive Psychology	3

Option 1B (0-1)

Completion of ITD-1009G Crossing Cultures Training and Experience as a corequisite with any one-to-three week spring break or summer crossing cultures trip sponsored by Mount Vernon Nazarene University.

ITD-1009G	Crossing Cultures Training & Experience	0-1

Avenue 2 - Study of a non-western civilization in an approved course (3)

Take one of the following:

aCOM-3073G	Intercultural Communication	3
EDU-3063G	Education & Cultural Diversity	3
EMH-3113G	International Development	3

ENG-3069G	Global Literature Special Topics	3
aHIS-3093G	History of the Modern Middle East	3
HSC-3003G	Cultural Responsiveness in Healthcare	3
IBS-3003G	International Business Operations	3
aICS-2063G	Religions of the World	3
ICS-3113G/ EMH 3113G	International Development	3
SWK-2003G	Cultural and Human Diversity	3

EDU-3063G: Education majors only

IBS-3003G: Business majors only

SWK-2003G: Social Work majors only

^Students meeting any of the following criteria may apply to the General Education Committee for exemption from the Crossing Cultures requirement:

1. Students who have lived for one year in a country other than their home culture after the age of seven;
2. Student who have two years of active duty military service overseas; or
3. International Students

Natural Science (4)

Take one of the following:

BIO-1014G	Principles of Biology with Laboratory	4
BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-1094G	Environmental Conservation and Sustainability	4
CHE-1034G	General Chemistry I with Laboratory	4
CHE-1064G	Principles of General, Organic, and Biological Chemistry with Laboratory	4
ESS-1034G	Earth Science with Laboratory	4
ESS-1044G	Astronomy with Laboratory	4
ESS-1054G	Meteorology With Laboratory	4
PHY-2014G	General Physics I with Laboratory	4
PHY-2055G	University Physics I with Laboratory	5

Social Science (3)

Take one of the following:

CJU-1003G	Introduction to Criminal Justice	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
EDU-2023G	The Learner and the Learning Process	3
aICS-2003G	Introduction to Cultural Anthropology	3
MAN-3083G	Organizational Behavior	3
POL-1003G	American Politics and Government	3
PSY-1013G	General Psychology	3
SOC-1013G	Introduction to Sociology	3

EDU-2023: Education majors only

MAN-3083: Business majors only

The Arts (1-3)

Take one of the following:

APM-1001G	Piano Class I	1
APM-1021G	Private Keyboard	0.5-2
APM-1041G	Beginning Voice Class	1
APM-1071G	Private Instrument	0.5-2
APM-1091G	Guitar Class I	1
ART-1002G	Art in the Western World	2
ART-1013G/ GRD 1013G	Design Foundations	3
ART-1053G	Drawing I	3
ART-2013G	Art and Architecture in Historical Italy	3
ART-2063G	Painting I	3
ART-2083G	Ceramics I	3
ART-2093G	Darkroom Photography	3
aART-3003G	History of Art I	3
aART-3013G	History of Art II	3
CRW-2143G	Creative Writing	3
CRW-3082G	Practicum in Creative Writing: Literary Magazine	0-2
ENS-1001G	Music Stage Productions	0-1
ENS-1011G	Collegians Chorale	0-1
ENS-1020G	Goliards Chamber Ensemble	0-1
ENS-1021G	Treble Singers Women's Choir	0-1
ENS-1031G	Symphonic Wind Ensemble	0-1
ENS-1070G	Jazz Band	0-1
ENS-1080G	Pep Band	0-0.5
ENS-1090G	Chamber Winds Ensemble	0-0.5
ENS-2010G	Flute Choir	0-0.5
GRD-1013G/ ART 1013G	Design Foundations	3
GRD-2093G	Digital Photography	3
MTH-1002G	Music in the Western World	2
MTH-1023G	Basic Structures of Music Theory I	3

ART-2013: This course may be used to fulfill either the Explorations in the Arts or the Exploration in Crossing Cultures, but not both categories.

Literature (3)

Take one of the following:

ENG-1063G	Engaging Literature	3
ENG-2043G	Literary Landscapes	3
ENG-2073G	British Literature I	3
ENG-2083G	British Literature II	3
ENG-2153G	Classical Literature and Mythology	3
ENG-2163G	American Literature: Beginnings to 1945	3
HON-1003G	Core Conversations I	3

HON-1003: Honors Students Only

Total Required 39-54 Hours

Total Required plus possible Preparatory 39-63 Hours

School of Arts and Humanities

Dean, Yvonne R. Schultz, Ph.D.

Art and Design Department

Department Chair, Margaret Allotey-Pappoe, M.F.A.

Art

Faculty

John J. Donnelly, M.F.A.
Justin K. Sorensen, M.F.A.

Art Program Objectives

Students who achieve the objectives of the art program will:

- integrate and appreciate the visual arts within the concept of liberal arts education by developing aesthetic and cultural concepts;
- demonstrate responsible and effective citizenship to the church and society through the visual arts;
- master the knowledge and skills necessary for entry-level professional activities in the visual arts; and
- demonstrate the knowledge and skills necessary to pursue graduate study in the visual arts.

Visual Arts Education Program Objectives

Students who achieve the objectives of the visual arts education program will:

- integrate and appreciate the visual arts within the concept of liberal arts education by developing aesthetic and cultural concepts;
- demonstrate responsible and effective citizenship to the church and society through the visual arts; and
- master the knowledge and skills to teach visual arts in elementary and secondary schools.

Art Departmental Programs

Art, B.A.

Required Courses

Take all of the following:

ART-1002G	Art in the Western World	2
ART-1013G/ GRD 1013G	Design Foundations	3
ART-1033	Color Theory	3
ART-1053G	Drawing I	3
aART-2003	3D Design	3
ART-2023	Printmaking I	3
ART-2053	Composition Concepts	3
ART-2063G	Painting I	3
ART-2083G	Ceramics I	3
ART-3093	Sculpture	3
ART-4013	Aesthetics and Postmodern Art	3
ART-4073	Senior Project	3
ART-4083	Senior Art Exhibit	3
FIN-2003G	Personal Finance	3

Take two of the following art history courses:

ART-2013G	Art and Architecture in Historical Italy	3
aART-3003G	History of Art I	3
aART-3013G	History of Art II	3

Take six hours from the following studio electives: (6)
Studio elective choices must differ from those in the student's major.

ART-2093G	Darkroom Photography	3
ART-3023	Printmaking II	3
ART-3043	Ceramics II	3
ART-3063	Painting II	3
ART-4003	Painting III	3
ART-5019	Independent Study in Art	1-4
GRD-2003	Computer Graphic Design I	3
GRD-2023	Typography	3
GRD-2093G	Digital Photography	3
GRD-3003	Computer Graphic Design II	3
GRD-3013	Computer Graphic Design III	3
aGRD-3033	Illustration	3
GRD-3043	Web Design for Designers	3
GRD-5019	Independent Study in Graphic Design	1-4

Note: ART-5019 and GRD-5019 must be approved by the Art and Design Department as studio courses in order to count toward this requirement.

Total 50 Hours

The student with a major in art must complete a minor in another discipline.

Visual Arts Education, B.A.

Note: Candidates who wish to teach in multi-age education settings must complete general education and professional education courses, which are listed in the Jetter School of Professional Studies section of this catalog.

Required Courses

Take all of the following:

ART-1002G	Art in the Western World	2

ART-1013G/ GRD 1013G	Design Foundations	3
ART-1033	Color Theory	3
ART-1053G	Drawing I	3
aART-2003	3D Design	3
ART-2023	Printmaking I	3
ART-2063G	Painting I	3
ART-2083G	Ceramics I	3
ART-2093G	Darkroom Photography	3
ART-3042	Art Materials and Teaching	2
ART-3093	Sculpture	3
ART-4013	Aesthetics and Postmodern Art	3
GRD-2003	Computer Graphic Design I	3

Take two of the following:

ART-2013G	Art and Architecture in Historical Italy	3
aART-3003G	History of Art I	3
aART-3013G	History of Art II	3
GRD-3023	History of Graphic Design	3

Required Education Courses (44)

Total 87 Hours

Pre-Art Therapy Pathway

Students interested in a master's degree in art therapy from another institution should complete the Pre-Art Therapy Pathway by majoring in art and minoring in psychology, using the specific courses listed below to complete the minor. The combined course of study will provide students with the preparation necessary to pursue graduate studies in art therapy but does not guarantee entry into graduate school.

Recommended Pathway Courses

Complete the following programs of study:

	Art Major	50
	Psychology Minor	18

Take the following electives to complete the Psychology minor:

PSY-1013G	General Psychology	3
PSY-2013	Life Span Developmental Psychology	3
PSY-3033	Psychological Assessment and Testing	3
PSY-3043	Psychology of Personality	3
PSY-3063	Abnormal Psychology	3
PSY-4033	Principles of Counseling	3

Total 68 Hours

Fine Arts Minor

Required Courses

Take all of the following:

ART-1013G/ GRD 1013G	Design Foundations	3
ART-1053G	Drawing I	3

Take nine hours from the following studio art electives: (9)

Note: Three (3) hours must come from courses numbered 3000 or above.

**The three studio art electives and the art history course cannot be from courses previously taken in the student's major.*

ART-1033	Color Theory	3
aART-2003	3D Design	3
ART-2023	Printmaking I	3
ART-2063G	Painting I	3
ART-2083G	Ceramics I	3
ART-2093G	Darkroom Photography	3
ART-3023	Printmaking II	3
ART-3043	Ceramics II	3
ART-3063	Painting II	3
ART-3093	Sculpture	3
ART-4003	Painting III	3
ART-5019	Independent Study in Art	1-4
ART-5029	Art Internship	1-6
GRD-2003	Computer Graphic Design I	3
GRD-2023	Typography	3
GRD-2093G	Digital Photography	3
GRD-3003	Computer Graphic Design II	3
GRD-3013	Computer Graphic Design III	3
aGRD-3033	Illustration	3
GRD-3043	Web Design for Designers	3
GRD-5019	Independent Study in Graphic Design	1-4

Take one of the following art history courses:

ART-2013G	Art and Architecture in Historical Italy	3
aART-3003G	History of Art I	3
aART-3013G	History of Art II	3

Total 18 Hours

Art History Minor

Required Courses

Take all of the following:

ART-1002G	Art in the Western World	2
ART-4093	Special Topics in the History of Art	3
ART-4013	Aesthetics and Postmodern Art	3
GRD-3023	History of Graphic Design	3

Take two of the following:

ART-2013G	Art and Architecture in Historical Italy	3
aART-3003G	History of Art I	3
aART-3013G	History of Art II	3

Total 17 Hours

Graphic Design

Faculty

Margaret Allotey-Pappoe, M.F.A.

Graphic Design Program Objectives

Students who achieve the objectives of the graphic design program will:

- demonstrate ability to create and develop visual form in response to communication problems;
- demonstrate ability to solve communication problems in graphic design;
- demonstrate an understanding of graphic design tools and technology;
- evidence understanding of and appreciation for the creative process;
- develop professional habits and skills essential in graphic design and related professions; and
- integrate faith and learning in the process of studying the theory, practice, and history of graphic design that results in a personal value system based upon Christian ethical principles.

Graphic Design Departmental Programs

Graphic Design (Media and Marketing Concentration), B.A.

Required Courses

Required Graphic Design Core

Take all of the following:

ART-1033	Color Theory	3
FIN-2003G	Personal Finance	3
GRD-1013G/ ART 1013G	Design Foundations	3
GRD-2003	Computer Graphic Design I	3
GRD-2023	Typography	3
GRD-2093G	Digital Photography	3
GRD-3003	Computer Graphic Design II	3
GRD-3013	Computer Graphic Design III	3
GRD-3023	History of Graphic Design	3
GRD-3043	Web Design for Designers	3
GRD-4073	Senior Graphic Design Project	3
GRD-4083	Senior Graphic Design Exhibit	3
MKT-2033	Principles of Marketing	3
aMKT-3083	Digital Marketing	3

Required Concentration Courses

Take all of the following:

COM-1033	Introduction to Video Production	3
COM-2053G	Media and Society	3
COM-4043	Media Law and Ethics	3
MKT-3003	Social Media Marketing	3
aMKT-4013	Strategic Marketing Management	3
	Choose one Communication or Marketing elective	3

Note: The required Communication or Marketing elective must be at least 3 credit hours selected from COM or MKT courses not already required in the major.

Recommended Elective

GRD-5029	Graphic Design Internship	1-6

Total 60 Hours

Note: Graphic design majors are strongly encouraged to take ART-1002G ART in the Western World to fulfill their Exploration in the Arts University Core credit.

Graphic Design (Visual Arts Concentration), B.A.

Required Courses

Required Graphic Design Core

Take all of the following:

ART-1033	Color Theory	3
FIN-2003G	Personal Finance	3
GRD-1013G/ ART 1013G	Design Foundations	3
GRD-2003	Computer Graphic Design I	3
GRD-2023	Typography	3
GRD-2093G	Digital Photography	3
GRD-3003	Computer Graphic Design II	3
GRD-3013	Computer Graphic Design III	3
GRD-3023	History of Graphic Design	3
GRD-3043	Web Design for Designers	3
GRD-4073	Senior Graphic Design Project	3
GRD-4083	Senior Graphic Design Exhibit	3
MKT-2033	Principles of Marketing	3
aMKT-3083	Digital Marketing	3

Required Concentration Courses

Take all of the following:

ART-1053G	Drawing I	3
ART-2053	Composition Concepts	3
aGRD-3033	Illustration	3

Take one of the following art history courses:

ART-2013G	Art and Architecture in Historical Italy	3
aART-3003G	History of Art I	3
aART-3013G	History of Art II	3

ART-4013	Aesthetics and Postmodern Art	3

Take one of the following studio art courses:

ART-2023	Printmaking I	3
ART-2063G	Painting I	3

Recommended Elective

GRD-5029	Graphic Design Internship	1-6

Total 54 Hours

The student with a major in graphic design (visual arts concentration) must complete a minor in another discipline or a second major or a second major in which there are at least 12 credit hours unduplicated in the graphic design major.

Note: Graphic design majors are strongly encouraged to take ART-1002G Art in the Western World to fulfill their Exploration in the Arts University Core credit.

Graphic Design Minor

Required Courses

Take all of the following:

GRD-1013G/ ART 1013G	Design Foundations	3
GRD-2003	Computer Graphic Design I	3
GRD-2023	Typography	3
GRD-3023	History of Graphic Design	3

Take six hours from the following Studio Electives (6)

Note: Studio electives in graphic design or art cannot be courses that are part of the student's major.

ART-1033	Color Theory	3
ART-1053G	Drawing I	3
aART-2003	3D Design	3
ART-2063G	Painting I	3
ART-2083G	Ceramics I	3
ART-2093G	Darkroom Photography	3
ART-3023	Printmaking II	3
ART-3043	Ceramics II	3
ART-3063	Painting II	3
ART-4003	Painting III	3
GRD-2093G	Digital Photography	3
GRD-3003	Computer Graphic Design II	3
GRD-3013	Computer Graphic Design III	3
aGRD-3033	Illustration	3
GRD-3043	Web Design for Designers	3
GRD-5019	Independent Study in Graphic Design	1-4
GRD-5029	Graphic Design Internship	1-6

Total 18 Hours

Communication Department

Department Chair, Joseph D. Rinehart, M.A.

Communication Faculty

Jaymes M. McMillan, M.F.A.
Joseph D. Rinehart, M.A.

WNZR Staff

Marcy E. Rinehart, B.A., WNZR Station Manager

Communication Program Objectives

Students who achieve the objectives of the communication and media program will:

- demonstrate an understanding of historical and contemporary perspectives in human and mass media communication;
- articulate and apply an understanding of the personal, social, and faith-based dynamics of human and mass media communication;
- effectively use fundamental oral, written, and mediated communication skills and abilities; and
- demonstrate the knowledge and skills necessary for entry-level digital media or strategic communication careers, or for admission to graduate school.

Students who achieve the objectives of the digital media concentration will also:

- design and produce effective media in written, video, and audio formats.

Students who achieve the objectives of the strategic communication concentration will also:

- design and execute communication strategies using public relations, research, planning, writing, and evaluating.

Communication Departmental Programs

General Studies (Digital Media Concentration), A.A.

Required Courses

Take all of the following:

COM-1033	Introduction to Video Production	3
COM-1043	Introduction to Film and Television Arts	3
COM-2053G	Media and Society	3

COM-2063	Introduction to Radio Performance	3
COM-2072	Radio Production	2
COM-2103	Advanced Video Production and Performance	3
COM-2123	Mass Media Writing I	3
aCOM-3103	Video Directing and Producing	3
COM-3123	Mass Media Writing II	3

Practicum Electives

Take four hours from the following: (4)

COM-1061	Sportscasting Practicum	0-1
COM-2111	Digital Media Practicum - Radio	0-1
COM-3132	Digital Media Practicum - Video	0-2
COM-3142	Digital Media Practicum - Journalism	0-2

Note: COM-1061, COM-2111, COM-3142 can be taken up to two (2) times each.

Total 31 Hours

Communication and Media, B.A. (Digital Media Concentration)

Required Courses

Required Communication and Media Core

Take all of the following:

COM-1023G	Public Speaking	3
COM-1033	Introduction to Video Production	3
COM-2053G	Media and Society	3
COM-2123	Mass Media Writing I	3
COM-3123	Mass Media Writing II	3
COM-3153	Communication Portfolio and Management	3
COM-3193	Seminar in Communication II	3
COM-4043	Media Law and Ethics	3

Required Concentration Courses

Take all of the following:

COM-1043	Introduction to Film and Television Arts	3
COM-2063	Introduction to Radio Performance	3
COM-2072	Radio Production	2
COM-2081	Fundraising Practicum	1
COM-2103	Advanced Video Production and Performance	3
COM-2111	Digital Media Practicum - Radio	1
aCOM-3103	Video Directing and Producing	3
COM-3132	Digital Media Practicum - Video	1
COM-3142	Digital Media Practicum - Journalism	1

Take six hours from the following: (6)

COM-1061	Sportscasting Practicum	0-1
COM-2111	Digital Media Practicum - Radio	0-1
COM-3132	Digital Media Practicum - Video	0-2
COM-3142	Digital Media Practicum - Journalism	0-2
COM-5029	Communication Internship	1-6

If taking COM-2111, COM-3132, and/or COM-3142, elective hours are in addition to those in the required courses for the concentration.

Total 48 Hours

The student with a major in communication and media must also complete a minor in another discipline.

Communication and Media, B.A. (Strategic Communication Concentration)

Required Courses

Required Communication and Media Core

Take all of the following:

COM-1023G	Public Speaking	3
COM-1033	Introduction to Video Production	3
COM-2053G	Media and Society	3
COM-2123	Mass Media Writing I	3
COM-3123	Mass Media Writing II	3
COM-3153	Communication Portfolio and Management	3
COM-3193	Seminar in Communication II	3
COM-4043	Media Law and Ethics	3

Required Concentration Courses

Take all of the following:

COM-1013G	Interpersonal Communication	3
aCOM-2002	Public Relations Practicum	2
COM-2003G	Small Group Communication	3
COM-2013/ MKT 2013	Introduction to Public Relations	3
COM-3113/ MKT 3113	Advanced Public Relations	3
COM-3193	Seminar in Communication II	3

Take seven hours from the following: (7)

COM-1061	Sportscasting Practicum	0-1
aCOM-3013	Organizational Communication	3
aCOM-3073G	Intercultural Communication	3
COM-5029	Communication Internship	1-6
MKT-2033	Principles of Marketing	3
aMKT-3073	Advertising and Promotion	3
aMKT-3083	Digital Marketing	3

Total 48 Hours

Students with a major in communication and media must complete a minor in another discipline.

Digital Media Production Minor

Required Courses

Take all of the following:

COM-1033	Introduction to Video Production	3
COM-2063	Introduction to Radio Performance	3
COM-2072	Radio Production	2
COM-2103	Advanced Video Production and Performance	3
COM-2123	Mass Media Writing I	3
aCOM-3103	Video Directing and Producing	3

Take two hours from the following: (2)

COM-1061	Sportscasting Practicum	0-1
COM-2111	Digital Media Practicum - Radio	0-1
COM-3132	Digital Media Practicum - Video	0-2
COM-3142	Digital Media Practicum - Journalism	0-2

Total 19 Hours

Film Studies Minor

This program requires that the student apply to, be accepted by, and complete the required course work for the Los Angeles Film Studies Center of the Council for Christian Colleges & Universities. The student must also be approved by the MVNU off-campus study committee. See the off-campus study section of this catalog for more information.

Required Courses

Take all of the following:

COM-1043	Introduction to Film and Television Arts	3
COM-1033	Introduction to Video Production	3
	Hollywood Production Workshop*	4
	Faith and Artistic Development in Film*	3
	Internship: Inside Hollywood*	6

Take one of the following:

	Independent Study*	
	Narrative Storytelling*	
	Professional Acting for the Camera*	
	Professional Screenwriting*	

Total 22 Hours

*Coursework taken in association with the Council of Christian Colleges & Universities program at Los Angeles, CA.

Music Production Minor

Greenville University's Contemporary Music Center - Technical Track (Nashville, Tenn., offered through CCCU)

This program requires that the students apply to, be accepted by, and complete the Contemporary Music Center - Technical Track of the Council for Christian College & Universities. The CMC is in Nashville, Tenn. The student must also be approved by the MVNU off-campus study committee. See the off-campus study section of this catalog for more information. It is recommended that students undertake this program of study during either the junior or senior year. Application must be completed in the year prior.

Required Courses

Take all of the following:

	Advanced Studio Recording*	3
	Audio Engineering*	3
	Concert Production*	3
	Faith, Music, and Culture*	3
	Inside the Music Business*	3
	Practicum; "Road Tour"*	1

Total 16 Hours

*Coursework taken in association with the Council of Christian Colleges & Universities program at Nashville, Tenn.

Sports Media Minor

Required Courses

Take all of the following:

COM-1033	Introduction to Video Production	3
COM-1061	Sportscasting Practicum	1
COM-2063	Introduction to Radio Performance	3
COM-2123	Mass Media Writing I	3
aSPM-3013	Sports Communication	3

Take seven hours from the following: (7)

COM-1061	Sportscasting Practicum	0-1
COM-2103	Advanced Video Production and Performance	3
COM-3142	Digital Media Practicum - Journalism	0-2
COM-5029	Communication Internship	1-6
PED-2029	Sports Information Practicum	1-2

If taking COM-1061, elective hours are in addition to those in the required courses for the minor.

Total 20 Hours

Strategic Communication Minor

Required Courses

Take all of the following:

COM-1013G	Interpersonal Communication	3
COM-1023G	Public Speaking	3
aCOM-2002	Public Relations Practicum	2
COM-2003G	Small Group Communication	3
COM-2013/ MKT 2013	Introduction to Public Relations	3
COM-3113/ MKT 3113	Advanced Public Relations	3
COM-3193	Seminar in Communication II	3

Total 20 Hours

English and History Department

Department Chair, Dorothea R. Hawthorne, Ph.D.

English

Faculty

John M. Ballenger, M.F.A.
Dorothea R. Hawthorne, Ph.D.
Yvonne R. Schultz, Ph.D.
W Brett Wiley, Ph.D.
David M. Wilkes, Ph.D.

English Program Objectives

Students who achieve the outcomes of the English program will:

- demonstrate knowledge of canonical and contemporary literature;
- exhibit analytical and critical skills in reading;
- demonstrate competence in writing, research, and presentation skills related to the study of English;
- analyze literature from multiple perspectives; and
- articulate what it means to think Christianly about literature

Integrated Language Arts Education Program Objectives

Students who achieve the outcomes of the integrated language arts education program will:

- demonstrate proficiency in the methodology of teaching writing, literacy, and literature.

English Programs

English, B.A.

Required Courses

Take all of the following:

ENG-1063G	Engaging Literature	3
ENG-2033	The Craft of Writing	3
ENG-2153G	Classical Literature and Mythology	3
ENG-2163G	American Literature: Beginnings to 1945	3
ENG-2073G	British Literature I	3
ENG-2083G	British Literature II	3
ENG-3033	Shakespeare	3
ENG-3173	Poetics and Literary Theory	3
ENG-3193	Grammar in the Context of Writing	3
ENG-4093	English Capstone	3

Literature Electives

Take four courses from the following: (12)

One American Literature and one British Literature Special Topics course are required.

ENG-3069G	Global Literature Special Topics	3
ENG-3079	American Literature Special Topics	3
ENG-3089	British Literature Special Topics	3
aENG-4009	Studies in Authors	3
aENG-4019	Studies in Genre	3
ENG-4029	Studies in Theme	3
EDU-3023	Adolescent Literature	3

EDU-3023: This course is required for students pursuing teacher licensure and is only open to students who have declared a co-major in Secondary Education.

Applied English Elective: (4-6)

Take ENG-3203 plus one of the following practicum courses.

ENG-3203	Introduction to Editing and Publishing	3
COM-3142	Digital Media Practicum - Journalism	0-2
CRW-3082G	Practicum in Creative Writing: Literary Magazine	0-2
ENG-3011	Writing Lab Practicum	1
ENG-5019	Independent Study in English	1-4

Total 46-48 Hours

The student with a major in English must complete a minor in another discipline. Students may choose to pursue the Publishing Pathway or Pre-Law Pathway in English by selecting a strategic minor. Details are listed in the English Programs section of this catalog.

Note: Candidates who wish to teach in secondary education must complete the Secondary Education B.A. co-major and general education courses which are listed in the Jetter School of Professional Studies section of this catalog.

Pre-Law Pathway

Majoring in English or History is excellent preparation for law school. While no specific major is prescribed, pre-law education should prepare students to understand the world around them, to express themselves effectively, and to reason accurately and logically. The American Bar Association offers this advice about what to look for in an undergraduate major: "you are encouraged to pursue an area of study that interests and challenges you, while taking advantage of opportunities to develop your research and writing skills. **Taking a broad range of difficult courses from demanding instructors is excellent preparation for legal education**." (https://www.americanbar.org/groups/legal_education/resources/pre_law/)

English and history both require students to interpret intellectually challenging texts; hone their writing abilities; marshal evidence to make persuasive arguments; and practice defending their positions orally in class. English majors interested in preparing to attend law school should complete the Pre-Law Pathway by adding a history minor; taking some optional, but recommended cognate courses; and developing and completing a pre-law internship (ENG-5019). Students who follow the Pre-Law Pathway will be prepared to succeed on the LSAT and in law school.

While law schools do not prescribe a preparatory curriculum, they seek students who have demonstrated certain proficiencies and potential. High GPA and Law School Admission Test (LSAT) scores are vital. Admission committees typically consider non-quantifiable factors such as work experience, extra-curricular activities, letters of recommendation, and community service. The more well-rounded the applicant is, the better are the chances of acceptance. Specific questions about law school may be answered by Dr. William Wantland or by Dr. Dorothea Hawthorne, the English and History Department Chair.

Note: The Pre-law Pathway is not an MVNU degree option. It is a recommended course of study for students wanting to further their academic careers by going to law school.

Recommended Course of Study

Complete all of the following:

	English Major	46-48
	History Minor	18
ENG-5029	Internship: Pre-Law	1

Recommended Cognate Courses

CJU-1003G	Introduction to Criminal Justice	3
ECO-1033G	Principles of Macroeconomics	3
MAN-3003	Business Law I	3
MAT-2063G	Introduction to Statistics	3

Total 76-78 Hours

Publishing Pathway

Students interested in careers in publishing should complete the Publishing Pathway by majoring in English, minoring in Graphic Design, and completing the relevant Seminar in Communication (COM-3193). The combined course of study will develop students' literary acumen, close reading skills, and editing and writing abilities as well as familiarizing them with relevant publishing software. Students will also design and complete an internship in publishing (ENG-5019), ideally for the summer between junior and senior years. Internships may be researched and developed as part of the Introduction to Editing and Publishing course (ENG-3203).

Note: The Publishing Pathway is not an MVNU degree option. It is a recommended course of study for students wanting to pursue a degree in publishing.

Recommended Course of Study

Complete all of the following:

	English Major	46-48
	Graphic Design Minor	18
COM-3193	Seminar in Communication: Adobe Creative Cloud	3
ENG-5029	Internship: Publishing	1

Total 68-70 Hours

Creative Writing Minor

Required Courses

Take all of the following:

CRW-2143G	Creative Writing	3
CRW-3082G	Practicum in Creative Writing: Literary Magazine	2

Take one of the following:

ENG-2033	The Craft of Writing	3
ENG-2153G	Classical Literature and Mythology	3
ENG-2163G	American Literature: Beginnings to 1945	3
ENG-2073G	British Literature I	3
ENG-2083G	British Literature II	3

Take one of the following:

ENG-3069G	Global Literature Special Topics	3

ENG-3079	American Literature Special Topics	3
ENG-3089	British Literature Special Topics	3
aENG-4009	Studies in Authors	3
aENG-4019	Studies in Genre	3
ENG-4029	Studies in Theme	3

Take three Creative Writing Special Topics courses: (9)

Total: 20 Hours

English Minor

It is recommended that students complete the Section I elective requirement before proceeding to ENG-3033 and Section II elective courses.

Required Courses

Take all of the following:

ENG-2033	The Craft of Writing	3
ENG-3033	Shakespeare	3

Section I - Take two of the following:

ENG-2073G	British Literature I	3
ENG-2083G	British Literature II	3
ENG-2153G	Classical Literature and Mythology	3
ENG-2163G	American Literature: Beginnings to 1945	3

Section II - Take two of the following:

ENG-3069G	Global Literature Special Topics	3
ENG-3079	American Literature Special Topics	3
ENG-3089	British Literature Special Topics	3
aENG-4009	Studies in Authors	3
aENG-4019	Studies in Genre	3
ENG-4029	Studies in Theme	3
ENG-3193	Grammar in the Context of Writing	3

Total 18 Hours

History

Faculty

William R. Wantland, Ph.D.

History Program Objectives

Students who achieve the objectives of the history program will:

- understand and interpret the past through systematic analysis of historical events and interpretations;
- integrate faith and learning in the process of studying the varied political, economic, religious, and cultural achievements of past and present civilizations;
- demonstrate effective writing skills in specific applications of historical writing;
- appreciate the aesthetics of reading and studying history and political science for personal enjoyment and enrichment;
- demonstrate the knowledge and skills necessary for careers involving history, including college teaching, museum or archival work; and interdisciplinary programs in art, media, business, or science; and
- develop the knowledge and skills necessary for foundational training in careers such as law, government service, and library and research activities that use history as a supportive field.

Integrated Social Studies Education Program Objectives

Students who achieve the objectives of the integrated social studies program will:

- understand and interpret the past through systematic analysis of historical events and interpretations;
- integrate faith and learning in the process of studying the varied political, economic, religious, and cultural achievements of past and present civilizations;
- demonstrate effective writing skills in specific applications of historical writing; and
- master the knowledge and skills to teach history in adolescent to young adult education, multi-age education, and career technical settings.

History Programs

History (American Studies Concentration), B.A.

This program requires that the student apply to, be accepted by, and complete the American Studies Program of the Council for Christian Colleges & Universities.

Required Courses

Take all of the following:

HIS-1003	Western Civilization I: Antiquity to Reformation	3
HIS-1013G	The Western Tradition in World Context	3
HIS-2013	United States History to 1865	3
HIS-2023	United States History Since 1865	3

aHIS-3193	Seminar in Historical Research	3
HIS-4001	Research Capstone	1
POL-1003G	American Politics and Government	3
	Course work/practicums taken in association with the Council for Christian Colleges & Universities American Studies Program in Washington, DC	12-15

Take nine hours of upper division history courses: (9)

	Additional upper division history	9

Total 40-43 Hours

The student with a major in history (American studies concentration) must complete a minor in another discipline.

History (General Concentration), B.A.

Required Courses

Take all of the following:

HIS-1003	Western Civilization I: Antiquity to Reformation	3
HIS-1013G	The Western Tradition in World Context	3
HIS-2013	United States History to 1865	3
HIS-2023	United States History Since 1865	3
aHIS-3193	Seminar in Historical Research	3
HIS-4001	Research Capstone	1

Take twenty-four hours of upper division history courses: (24)*

	Additional upper division history	24

*One of the following upper division English courses may count for three credit hours toward this total:

ENG-3033	Shakespeare	3
ENG-3079	American Literature Special Topics	3
ENG-3089	British Literature Special Topics	3
aENG-4009	Studies in Authors	3
aENG-4019	Studies in Genre	3
ENG-4029	Studies in Theme	3

Total 40 Hours

The student with a major in history (general concentration) must complete a minor in another discipline.

History (Social Studies Concentration), B.A.

Candidates who wish to teach in secondary education must complete the Secondary Education co-major and general education courses which are listed in the Jetter School of Professional Studies section of this catalog.

Required Courses

Take all of the following:

ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
EDU-3083	World Geography	3
HIS-1003	Western Civilization I: Antiquity to Reformation	3
HIS-1013G	The Western Tradition in World Context	3
HIS-2013	United States History to 1865	3
HIS-2023	United States History Since 1865	3
aHIS-3193	Seminar in Historical Research	3
POL-1003G	American Politics and Government	3
PSY-1013G	General Psychology	3
SOC-1013G	Introduction to Sociology	3

Take six of the following upper division History courses:*

aHIS-3003	Age of the Renaissance and Reformation	3
aHIS-3013	Colonial America	3
aHIS-3033	The American Civil War	3
aHIS-3043	Modern America	3
aHIS-3053	History of Modern Britain	3
aHIS-3079	Special Topics in U.S. History	3
aHIS-3089	Special Topics in European History	3
aHIS-3093G	History of the Modern Middle East	3
aHIS-3099	Special Topics in Non-Western History	3
aHIS-3123	History of Ohio	3

*One of the following upper division English courses may count in place of the upper division History courses listed above:

ENG-3033	Shakespeare	3
ENG-3079	American Literature Special Topics	3
ENG-3089	British Literature Special Topics	3
aENG-4009	Studies in Authors	3
aENG-4019	Studies in Genre	3
ENG-4029	Studies in Theme	3

Total 51 Hours

History Minor

Required Courses

Take one of the following:

HIS-1003	Western Civilization I: Antiquity to Reformation	3

HIS-1013G	The Western Tradition in World Context	3

Take one of the following:

HIS-2013	United States History to 1865	3
HIS-2023	United States History Since 1865	3

Take twelve hours of upper division history electives (12)

	Upper division history electives	12

Total 18 hours

Pre-Law Pathway

Majoring in English or History is excellent preparation for law school. While no specific major is prescribed, pre-law education should prepare students to understand the world around them, to express themselves effectively, and to reason accurately and logically. The American Bar Association offers this advice about what to look for in an undergraduate major: "you are encouraged to pursue an area of study that interests and challenges you, while taking advantage of opportunities to develop your research and writing skills. **Taking a broad range of difficult courses from demanding instructors is excellent preparation for legal education**." (https://www.americanbar.org/groups/legal_education/resources/pre_law/)

English and history both require students to interpret intellectually challenging texts; hone their writing abilities; marshal evidence to make persuasive arguments; and practice defending their positions orally in class. History majors interested in preparing to attend law school should complete the Pre-Law Pathway by adding an English minor; taking some optional, but recommended cognate courses; and developing and completing a pre-law internship (ENG-5019). Students who follow the Pre-Law Pathway will be prepared to succeed on the LSAT and in law school.

While law schools do not prescribe a preparatory curriculum, they seek students who have demonstrated certain proficiencies and potential. High GPA and Law School Admission Test (LSAT) scores are vital. Admission committees typically consider non-quantifiable factors such as work experience, extra-curricular activities, letters of recommendation, and community service. The more well-rounded the applicant is, the better are the chances of acceptance. Specific questions about law school may be answered by Dr. William Wantland or by Dr. Dorothea Hawthorne, the English and History Department Chair.

Note: The Pre-law Pathway is not an MVNU degree option. It is a recommended course of study for students wanting to further their academic careers by going to law school.

Recommended Course of Study

Complete all of the following:

	History Major (American Studies Concentration)	44
	OR	
	History Major (General Studies Concentration)	40
	English Minor	18
ENG-5029	Internship: Pre-Law	1

Recommended Cognate Courses

CJU-1003G	Introduction to Criminal Justice	3
ECO-1033G	Principles of Macroeconomics	3
MAN-3003	Business Law I	3
MAT-2063G	Introduction to Statistics	3

Total 71-75 Hours

Music Department

Department Chair, John E. Packard, D.A.

Faculty

Hwee Been Koh-Baker, Ph.D.
John E. Packard, D.A.
Robert D. Tocheff, Ph.D.
Carrie A. Vail, M.A.E.

Music Program Objectives

Students who achieve the objectives of the music education program will:

- demonstrate the ability to place music in historical, cultural, and stylistic contexts;
- acquire the technical and artistic skills requisite for self-expression in at least one major performance area;
- demonstrate the skills and knowledge for entry level professional activities and/or graduate study in music; and
- acquire the tools and missional mindset to effectively serve within the church and society through music.

Music Education Program Objectives

Students who achieve the objectives of the music education program will:

- demonstrate the ability to place music in historical, cultural, and stylistic contexts;

- acquire the technical and artistic skills requisite for self-expression in at least one major performance area;
- demonstrate the skills and knowledge for entry level professional activities and/or graduate study in music;
- demonstrate the skills necessary to effectively teach music in elementary and secondary schools; and
- acquire the tools and missional mindset to effectively serve within the church and society through music.

Music Departmental Programs

General Studies (Music Concentration), A.A.

Required Courses

Take all of the following:

APM-1000	Piano Proficiency Level I	0
APM-1001G	Piano Class I	1
MMA-2002	Music Technology	2
MMA-2072	Introduction to Conducting	2
MTH-1002G	Music in the Western World	2
MTH-1023G	Basic Structures of Music Theory I	3
MTH-1033	Basic Structures of Music Theory II	3
MTH-1041	Sight Singing/Ear Training I	1
MTH-1051	Sight Singing/Ear Training II	1
MTH-2033	Basic Structures of Music Theory III	3
MTH-2041	Sight Singing/Ear Training III	1
MTH-2043	Basic Structures of Music Theory IV	3
	Applied Music I and II	2
	Applied Music III and IV	2
	Student Recital Laboratory	0
	Ensembles	4

Total 31 Hours

Music (General Concentration), B.A.

Required Courses

Take all of the following:

MTH-1002G	Music in the Western World	2
MTH-1023G	Basic Structures of Music Theory I	3
MTH-1033	Basic Structures of Music Theory II	3
MTH-2033	Basic Structures of Music Theory III	3
MTH-2043	Basic Structures of Music Theory IV	3
MTH-1041	Sight Singing/Ear Training I	1
MTH-1051	Sight Singing/Ear Training II	1
MTH-2041	Sight Singing/Ear Training III	1
MTH-3043	Music History I	3
MTH-3053	Music History II	3
aMTH-4033	Choral Arranging/Orchestration	3
APM-1001G	Piano Class I	1
APM-1000	Piano Proficiency Level I	0
APM-1011	Piano Class II	1
APM-2000	Piano Proficiency Level II	0
APM-4000	Senior Recital	0
	Applied Music I and II	2
	Applied Music III and IV	2
	Applied Music V and VI	2
	Applied Music VII	1
	Student Recital Laboratory	0
	Ensembles	6
MMA-2002	Music Technology	2
MMA-2072	Introduction to Conducting	2

Music Electives

Take three of the following courses for a minimum of five total credit hours: (5)

APM-1041G	Beginning Voice Class	1
APM-1091G	Guitar Class I	1
aMMA-3002	Introduction to Worship Band	2
aMMA-4042	Applied Music Pedagogy	2
MMA-4062	Advanced Conducting	2

Students may take only one of the following instrumental methods courses as part of the five required elective hours.

aMMA-2052	Instrumental Methods: Percussion	2
MMA-2062	Instrumental Methods: Woodwinds	2
aMMA-3062	Instrumental Methods: Brass	2
aMMA-3072	Instrumental Methods: Strings	2

Students may take only one of the following music and worship courses as part of the five required elective hours.

aMMA-2093	Introduction to Music and Worship	3
aMMA-3093	History of Song and Worship	3

Total 50 Hours

The student with a major in music (general concentration) must complete a minor in another discipline.

Music (Performance Concentration), B.A.

Required Courses

Take all of the following:

MTH-1002G	Music in the Western World	2
MTH-1023G	Basic Structures of Music Theory I	3
MTH-1033	Basic Structures of Music Theory II	3
MTH-2033	Basic Structures of Music Theory III	3

MTH-2043	Basic Structures of Music Theory IV	3
MTH-1041	Sight Singing/Ear Training I	1
MTH-1051	Sight Singing/Ear Training II	1
MTH-2041	Sight Singing/Ear Training III	1
MTH-3043	Music History I	3
MTH-3053	Music History II	3
aMTH-4033	Choral Arranging/Orchestration	3
APM-1001G	Piano Class I	1
APM-1000	Piano Proficiency Level I	0
APM-1011	Piano Class II	1
APM-2000	Piano Proficiency Level II	0
APM-3000	Junior Recital	0
APM-4000	Senior Recital	0
MMA-2002	Music Technology	2
MMA-2072	Introduction to Conducting	2
aMMA-4042	Applied Music Pedagogy	2
MMA-4062	Advanced Conducting	2
	Applied Music I and II	2
	Applied Music III and IV	2
	Applied Music V and VI	3
	Applied Music VII and VIII	3
	Student Recital Laboratory	0
	Ensembles	8

Take one of the following:

aMMA-2052	Instrumental Methods: Percussion	2
MMA-2062	Instrumental Methods: Woodwinds	2
aMMA-2082	Diction for Singers	2
aMMA-3062	Instrumental Methods: Brass	2
aMMA-3072	Instrumental Methods: Strings	2

Total 56 Hours

The student with a major in music (performance concentration) must complete a minor in another discipline.

Music Education, B.A.

The Bachelor of Arts in Music Education is a program leading to eligibility for licensure for teaching music, pre-K-12, in Ohio, and meets the requirements of the Ohio Department of Higher Education and Ohio Department of Education for entry level licensure. Licensure for Music in Ohio is for all levels and specializations (general music, vocal/choral, and instrumental).

Note: Candidates who wish to teach in adolescent to young adult education, in multi-age education, or in career-technical settings must complete general education and professional education courses which are listed in the Jetter School of Professional Studies section of this catalog.

Required Courses

Take all of the following:

MTH-1002G	Music in the Western World	2
MTH-1023G	Basic Structures of Music Theory I	3
MTH-1033	Basic Structures of Music Theory II	3
MTH-2033	Basic Structures of Music Theory III	3
MTH-2043	Basic Structures of Music Theory IV	3
aMTH-4033	Choral Arranging/Orchestration	3
MTH-1041	Sight Singing/Ear Training I	1
MTH-1051	Sight Singing/Ear Training II	1
MTH-2041	Sight Singing/Ear Training III	1
MTH-3043	Music History I	3
MTH-3053	Music History II	3
APM-1000	Piano Proficiency Level I	0
APM-1001G	Piano Class I	1
APM-1011	Piano Class II	1
APM-2000	Piano Proficiency Level II	0
APM-4000	Senior Recital	0
MMA-2002	Music Technology	2
aMMA-2052	Instrumental Methods: Percussion	2
MMA-2062	Instrumental Methods: Woodwinds	2
MMA-2072	Introduction to Conducting	2
aMMA-3062	Instrumental Methods: Brass	2
aMMA-3063	Music in Childhood: Preschool Through Elementary Years	3
aMMA-3072	Instrumental Methods: Strings	2
MMA-4062	Advanced Conducting	2
	Ensembles	4
	Applied Music I and II	2.5
	Applied Music III and IV	3
	Applied Music V and VI	3
	Applied Music VII	1.5
	Student Recital Laboratory	0

Ensembles, Applied Music: Students must accrue 7 hours of both Ensembles and Applied Study and must be registered for each in every semester except when student teaching.

Take one of the following:

EDU-4012	Multi-Age and Secondary Teaching Methods in the Content Areas	2
aMMA-4002	Content Area Teaching Methods in Music	2

Take one of the following:

APM-1021G	Private Keyboard	0.5-2
APM-1041G	Beginning Voice Class	1

APM-1021: secondary applied music for vocal concentration

APM-1041: secondary applied music for instrumental concentration

Recommended Electives:

aMMA-2032	Marching Band Methods I	2
aMMA-2082	Diction for Singers	2
aMMA-4042	Applied Music Pedagogy	2

Required Education Courses (43)

Total 107 Hours

Commercial Performing Artist Minor

Required Courses

Take three hours from the following at MVNU:

	Applied Music: Beginning Voice Class, Guitar Class, and/or Applied Instruction in one area	3

Take the following courses through the Contemporary Music Center (Nashville, Tenn; offered through the CCCU):

	Essentials of Songwriting	3
	Faith, Music, and Culture	3
	Inside the Music Business	3
	Performance	3
	Practicum; "Road Tour"	1
	Studio Recording	3

Total 19 Hours

This program requires that the student apply to, be accepted by, and complete the Greenville University Contemporary Music Center - Artist Track of the Council for Christian College and Universities. The CMC is in Nashville, Tenn. It is recommended that students undertake this program of study during the spring semester of either the junior or senior year. Application must be completed in the year prior.

Music Minor

Required Courses

Take all of the following:

MTH-1023G	Basic Structures of Music Theory I	3
MTH-1033	Basic Structures of Music Theory II	3
MTH-1041	Sight Singing/Ear Training I	1
MTH-1051	Sight Singing/Ear Training II	1
APM-1001G	Piano Class I	1
	APM-1001 Piano Class I (second semester)*	1
MMA-2072	Introduction to Conducting	2
	Music electives	3
	Applied Music	2
	Ensembles	2

Total 18-19 Hours

**If the Level I piano proficiency is completed within one semester of APM-1001, then the second semester of piano class is waived.*

Music Business Minor

Note: This program is housed in the Business Department in the Jetter School of Professional Studies.

Required Courses

Take the following through MVNU:

MKT-2033	Principles of Marketing	3

Take all of the following through the Contemporary Music Center (Nashville, Tenn; offered through the CCCU):

	Advanced Media Marketing	3
	Faith, Music, and Culture	3
	Inside the Music Business	3
	Music Business Survey	3
	Practicum; "Road Tour"	1
	Strategic Management	3

Total 19 Hours

This program requires that the students apply to, be accepted by, and complete Greenville University's Contemporary Music Center - Business Track of the Council for Christian College and Universities. The CMC is in Nashville, Tenn. It is recommended that students undertake this program of study during either the junior or senior year. Application must be completed in the year prior.

Music Production Minor

Contemporary Music Center - Technical Concentration (Nashville, Tenn., offered through CCCU)

This program requires that the students apply to, be accepted by, and complete Greenville University's Contemporary Music Center - Technical Track of the Council for Christian College & Universities. The CMC is in Nashville, Tenn. The student must also be approved by the MVNU off-campus study committee. See the off-campus study section of this catalog for more information. It is recommended that students undertake this program of study during either the junior or senior year. Application must be completed in the year prior.

Note: This program is housed in the Communication Department in the School of Arts and Humanities.

Required Courses

Take all of the following:

	Advanced Studio Recording*	3
	Audio Engineering*	3
	Concert Production*	3
	Faith, Music, and Culture*	3
	Inside the Music Business*	3
	Practicum; "Road Tour"*	1

Total 16 Hours

*Coursework taken in association with the Council of Christian Colleges & Universities program at Nashville, TN.

Worship Music Minor

Required Courses

Take all of the following:

MTH-1023G	Basic Structures of Music Theory I	3
MTH-1033	Basic Structures of Music Theory II	3
MTH-1041	Sight Singing/Ear Training I	1
MTH-1051	Sight Singing/Ear Training II	1
MMA-2002	Music Technology	2
MMA-2072	Introduction to Conducting	2
aMMA-2093	Introduction to Music and Worship	3
aMMA-3002	Introduction to Worship Band	2
	Applied Music	2
	Ensembles	2

Applied Music: Students who choose voice to meet the applied music requirement do not need to take the additional hour of voice.

Take one of the following:

APM-1001G	Piano Class I	1
	AND	
APM-1000	Piano Proficiency Level I	0
APM-1091G	Guitar Class I	1
	AND	
APM-1090	Guitar Proficiency Level I	0

Take one of the following:

APM-1041G	Beginning Voice Class	1
APM-1061	Private Voice	1-2

APM-1061: admitted by audition

Total 21-22 Hours

Special Music Requirements

1. Ensemble requirements:
    a. All music majors are required to take one ensemble each semester of enrollment with the exception of the semester of student teaching. At least two of these semesters must be in an ensemble that is varied in size and nature of the primary ensemble.
    b. All music majors are required to complete the ensemble requirement in one's primary applied area first. Additional ensemble enrollment can be in instrumental or voice.
2. Secondary applied requirements for Music Education majors:
    a. Instrumental and keyboard concentration – one credit hour in APM-1041 Beginning Voice Class.
    b. Vocal concentration – one credit hour in APM-1021 Private Keyboard beyond Piano Class.
3. Piano Proficiency Requirements
    a. Music majors in the Music, B.A. (General Music, Performance) are required to complete Piano Proficiency Level I. Majors in these tracks are also required to complete four semesters of piano class unless Piano Proficiency Level II is met, in which case any remaining semesters are waived. If Proficiency Level I is not completed in four semesters, the student must appeal to the department for further recommendation to continue the degree.
    b. Music majors in the Music Education, B.A. are required to complete both Piano Proficiency Level I and Level II. If both are not completed in four semesters, the student must register for a fifth consecutive semester of piano class to complete the requirement. If the requirement is not completed after five semesters, the student must appeal to the department for further recommendation to continue the degree.
4. Sophomore level in applied music must be achieved prior to enrolling in applied instruction at the 2000 level.
5. Junior level in applied music must be achieved prior to enrolling in applied instruction at the 3000 level.
6. All required applied music hours must be taken in one applied area (e.g., piano, trumpet, voice, etc.).

    Exception: Composition applied students follow requirement (11).
7. All music majors must present a senior recital of solo literature (30 minutes minimum duration). A junior recital is required in the performance concentration. The junior recital is optional in all other

concentrations, pending recommendation of the applied music instructor and approval of the recital preview committee.

8. Junior level in the recital area is required for the junior or senior recital.

9. Failure to achieve sophomore or junior level in applied study after two attempts will result in denial of higher level applied study and, therefore, the inability to satisfy applied requirements of a music major. If such a scenario occurs and the student desires, he or she may appeal first to the department chair, then to the dean of the School of Arts and Humanities.

10. All students desiring to complete the performance music concentration must audition into the concentration. At the time of audition, the student must have no grade lower than a "C-" in all music courses completed. A student on academic probation is ineligible to audition regardless of grades in music courses. The performance music concentration requires the successful completion of a junior half-recital and a senior full recital.

11. All students desiring to complete the music major with composition applied must meet the following prerequisites and requirements:

    a. Prerequisites for beginning study in composition include successful completion of the first-year sequence in music theory, the first-year sequence in sight singing and ear training, the first-year sequence in piano class, two credits in applied music, two credits in ensembles, and MTH-1002 Music in the Western World.

    b. Requirements for completion of composition applied include two credits in APM-2031, junior level jury, two credits in APM-3031, two credits in APM-4031, and APM-4000 senior recital in composition.

12. All applied students, with the exception of non-music majors or minors, are required to participate in the department's performance lab program as well as regular applied studio sessions. Specific performance and attendance requirements are established by the applied instructor.

13. A student is required to take two semesters at each level of applied study in a particular area before advancing, regardless of the credit hours accrued; e.g., one semester at two credit hours does not permit the student to move to the next level, regardless of degree credit hour requirements.

School of Christian Ministry

Dean, Douglas Van Nest, D.Min.

Christian Ministry Programs

Faculty
Jennifer Ballenger, M.A.
Michael J. Falgout, M.Div., M.Ed.
Carrie A. Vail, M.A.E.
Douglas Van Nest, D.Min.

Program Objectives:

- Comprehend and apply the intellectual content of the biblical and theological heritage of the Wesleyan holiness tradition.
- Demonstrate competence for entering the practice of Christian ministry.
- Establish patterns of corporate formation in Christian spiritual life and ethics toward the development of holy character in life and work.
- Actively reflect and define the practice of professional ministry within the context of the local, regional, and global expressions of the church for lifelong involvement in the Missio Dei.

Christian Ministry, B.A.

Students majoring in Christian Ministry are required to take and achieve a C- or better in BIB-1003G Old Testament History and Literature, BIB-1013G New Testament History and Literature, and THE-3003G Christian Beliefs and Convictions in order to fulfill the Foundations component of the General Education Core.

Required Courses

Take three hours from each of the following: (6)

	Old Testament elective (selected from courses numbered 3000 or above)	3
	New Testament elective (selected from courses numbered 3000 or above)	3

Take all of the following:

BIB-2013	Biblical Interpretation	3
BIB-2033	Theology and Language of the Bible	3
CHH-3013	Christian Heritage I	3
CHH-3053	Christian Heritage II	3
MIN-2013	Spiritual Formation and Discipleship	3
MIN-3012	Ministry in Diverse Contexts	2
MIN-3023	Educational and Family Ministries	3
MIN-3033	Mission and Evangelism	3
MIN-3043	Preaching and Worship	3
MIN-3089	Supervised Ministry Practicum	1
MIN-4013	Missional Church Leadership	3
MIN-4053	Pastoral Theology and Practice	3
MIN-5029	Senior Ministry Internship	2
THE-3022	Doctrine of Christian Holiness	2
THE-4003	Christian Theology I	3
THE-4013	Christian Theology II	3

Total 49 Hours

It is recommended that students in the B.A. in Christian Ministry major complete another major, minor, or concentration.

*Students seeking ordination in the Church of the Nazarene must have a certificate verifying graduation from a validated course of study. To receive the certificate, a student must complete the Christian Ministry B.A. plus one additional course, MIN-2022 History and Polity of the Church of the Nazarene.

Christian Ministry Concentrations

Any student who wishes to complete one of the following concentrations must also complete the Christian Ministry, B.A.

Intercultural Studies Concentration

Required Concentration Courses

Take all of the following:

ICS-1013	Foundations of Missions	3
aICS-2003G	Introduction to Cultural Anthropology	3
aICS-2063G	Religions of the World	3
ICS-3013	Gospel and Culture	3
	Any course from the Crossing Cultures electives in the General Education Core	1-4

Note: The Crossing Cultures elective must be taken for a minimum of one credit hour. Taking ITD-1009G for zero credit hours does not fulfill this requirement.

Total 13-16 Hours

Pastoral Ministry Concentration

Required Concentration Courses

Take all of the following:

MIN-3133	Worship in the Christian Tradition	3
MIN-4063	Preaching in the Contemporary Context	3
MIN-4083	Ethical Ministry and Leadership	3
THE-2003	Philosophy for Theology	3

Total 12 Hours

Urban Ministry Concentration

Required Concentration Courses

Take all of the following:

aICS-2042G	Global Diversity and Intercultural Understanding	2
MIN-3123	Urban Ministry and Evangelism	3
THE-4073	Theology of the City	3
	Any course from the Crossing Cultures electives in the General Education Core	1-4

Note: The Crossing Cultures elective must be taken for a minimum of one credit hour. Taking ITD-1009G for zero credit hours does not fulfill this requirement.

Take one of the following:

aICS-2003G	Introduction to Cultural Anthropology	3
PHI-3033	Social Justice	3

Total 12-15 Hours

Youth and Family Ministries Concentration

Required Concentration Courses

Take all of the following:

CED-3010	Youth Ministries Workshop	0
CED-3013	Missional Strategies in Youth Ministry	3
aCED-3030	Children's Ministries Workshop	0
CED-3032	Church and Family Recreation	2
aCED-3033	Missional Strategies in Children's Ministries	3
MIN-3053	Pastoral Care of Youth and Children	3

Total 11 Hours

Worship Arts, B.A.

Program Coordinator, Carrie A. Vail, M.A.E.

Upon completing the Bachelor of Worship Arts degree, students will be able to:

- Articulate the biblical, theological, and historical foundations of Christian worship from a Wesleyan perspective;
- Demonstrate the skills necessary to create, organize, and lead worship in a biblically grounded, theologically informed, and contextualized manner;
- Demonstrate the skills and knowledge necessary to lead with musical excellence and creatively implement an organized design and order of worship;
- Demonstrate the ability to create, develop, and implement visual, communicative, and relevant expressions of worship; and
- Demonstrate both the character and skills necessary for effective pastoral leadership.

Students majoring in Worship Arts are required to take and achieve a C- or better in BIB-1003G Old Testament History and Literature, BIB-1013G New Testament History and Literature, and THE-3003G Christian Beliefs and Convictions in order to fulfill the Foundations component of the General Education Core.

Required Courses

Christian Ministry Core

Take all of the following:

BIB-2013	Biblical Interpretation	3
MIN-2013	Spiritual Formation and Discipleship	3
MIN-3043	Preaching and Worship	3
MIN-3133	Worship in the Christian Tradition	3
MIN-4053	Pastoral Theology and Practice	3
MIN-5029	Senior Ministry Internship	2

Music Core

Take all of the following:

APM-1001G	Piano Class I	1
APM-1041G	Beginning Voice Class	1
APM-1091G	Guitar Class I	1
MMA-2002	Music Technology	2
MMA-2072	Introduction to Conducting	2
aMMA-3002	Introduction to Worship Band	2
aMMA-3093	History of Song and Worship	3
MTH-1023G	Basic Structures of Music Theory I	3

MTH-1033	Basic Structures of Music Theory II	3
MTH-1041	Sight Singing/Ear Training I	1
MTH-1051	Sight Singing/Ear Training II	1
aMTH-4033	Choral Arranging/Orchestration	3
	Applied Music I	2
	Applied Music II	2
	Applied Music III	2
	Ensembles	4

Ensemble Requirement: Up to two credit hours of MIN-3089 Supervised Ministry Practicum (chapel band, music and ministry, church music internship) can be taken toward fulfillment of the required ensembles.

Graphic Design Core

Take all of the following:

GRD-2003	Computer Graphic Design I	3
GRD-2023	Typography	3
GRD-3043	Web Design for Designers	3

Communication and Media Core

Take all of the following:

COM-1033	Introduction to Video Production	3
COM-2103	Advanced Video Production and Performance	3
aCOM-3103	Video Directing and Producing	3
aMKT-3083	Digital Marketing	3

Total 71 Hours

Children's Ministry Minor

Required Courses

Take all of the following:

BIB-2013	Biblical Interpretation	3
aCED-3030	Children's Ministries Workshop	0
CED-3032	Church and Family Recreation	2
aCED-3033	Missional Strategies in Children's Ministries	3
MIN-2013	Spiritual Formation and Discipleship	3
MIN-3043	Preaching and Worship	3
MIN-3053	Pastoral Care of Youth and Children	3
MIN-3089	Supervised Ministry Practicum	1
THE-4003	Christian Theology I	3
THE-4013	Christian Theology II	3

Total 24 Hours

Christian Ministry Minor

Required Courses

Take all of the following:

BIB-2013	Biblical Interpretation	3
MIN-2013	Spiritual Formation and Discipleship	3
MIN-3023	Educational and Family Ministries	3
MIN-3043	Preaching and Worship	3
MIN-3089	Supervised Ministry Practicum	1
MIN-4053	Pastoral Theology and Practice	3
THE-4003	Christian Theology I	3
THE-4013	Christian Theology II	3

Total 22 Hours

Youth Ministry Minor

Required Courses

Take all of the following:

BIB-2013	Biblical Interpretation	3
CED-3010	Youth Ministries Workshop	0
CED-3013	Missional Strategies in Youth Ministry	3
CED-3032	Church and Family Recreation	2
MIN-2013	Spiritual Formation and Discipleship	3
MIN-3043	Preaching and Worship	3
MIN-3053	Pastoral Care of Youth and Children	3
MIN-3089	Supervised Ministry Practicum	1
THE-4003	Christian Theology I	3
THE-4013	Christian Theology II	3

Total 24 Hours

Intercultural Studies (Missions) Program

Faculty

Brenita Nicholas-Edwards, Ph.D.

Intercultural Studies, B.A.

The Intercultural Studies major is designed to function as a co-major, which requires students majoring in Intercultural Studies to also complete another major. The Intercultural Studies major requires a practicum experience to be completed through a semester away or abroad.

Required Courses

Take all of the following:

ICS-1013	Foundations of Missions	3

aICS-2003G	Introduction to Cultural Anthropology	3
aICS-2042G	Global Diversity and Intercultural Understanding	2
ICS-3013	Gospel and Culture	3
ICS-3043	Preparation for Cross-Cultural Life & Work	3
ICS-3064	Integrated Praxis in an Intercultural Context	4
ICS-4002	Intercultural Studies Capstone	2
ICS-4016G	Intercultural Studies Practicum	6
ICS-4021	Integrated Practicum Seminar	1

Total 30 Hours

Note: Students majoring in Intercultural Studies are advised to take COM-3073G Intercultural Communication for their Communication Arts General Education credit.

Christian Ministry and Intercultural Studies General Program Notes:

Students who transfer into a Christian Ministry or Intercultural Studies major having already taken BIB-1023G The Narrative of Scripture, BIB1004G History and Faith of the Biblical Communities or aBIB-2083G History and Geography of Biblical Lands must complete another biblical literature course to satisfy general education bible requirements. Those with a "B-" grade or above may choose between BIB-1003G Old Testament History and Literature, BIB-1013G New Testament History and Literature, or an upper division biblical literature course. Those with a "C+" grade or below must complete BIB-1003G Old Testament History and Literature or BIB-1013G New Testament History.

Students may not substitute required courses in Christian Ministry or Intercultural Studies numbered 2000 or above from another institution (transient student transfer credit, online courses, etc.) without written permission from the school dean.*

*Current students are strongly encouraged to get permission prior to taking a course from another college or university.

Spanish Language and Culture Minor

This minor requires that the student apply to, be accepted by, and complete the course work through the Nazarene International Language Institute (NILI). The student must also be approved through the Center for Global Engagement before declaring this minor.

Nazarene International Language Institute (NILI)

Students can earn 15-18 hours of credit while spending a semester at the NILI. NILI is a ministry of the North American Field of the Church of the Nazarene and is located on the campus of the Nazarene Theological Seminary of South America in Quito, Ecuador. Students live in student dormitories on campus with a Latin American roommate and eat meals in the seminary cafeteria. Students study language and culture and take part in ministry activities and mission projects. Language classes are offered at seven different levels, ranging from Basic to Superior. Additional information can be found in the Academic Regulations and Procedures section of this catalog.

Total 15-18 Hours

Religion Program

Program Coordinator, Eric Vail, Ph.D.

Faculty

Eric M. Vail, Ph.D.

Program Objectives

- Analyze the intellectual content of the biblical and theological heritage of the Wesleyan holiness tradition within the global expanse of the Christian church.
- Demonstrate competence in studying, analyzing, applying, and communicating biblical, historical, and theological concepts in a variety of fields and contexts.
- Exemplify Christian character through the development of heart, mind, and actions.
- Demonstrate thoughtfulness regarding context in analyzing, applying, and communicating biblical, historical, and theological bases of the Christian faith.

Religion, B.A.

Students majoring in Religion are required to take and achieve a C- or better in BIB-1003G Old Testament History and Literature, BIB-1013G New Testament History and Literature, and THE-3003G Christian Beliefs and Convictions in order to fulfill the Foundations component of the General Education Core.

Required Courses

Take all of the following:

BIB-2013	Biblical Interpretation	3
BIB-2033	Theology and Language of the Bible	3
CHH-3013	Christian Heritage I	3
CHH-3053	Christian Heritage II	3
MIN-2013	Spiritual Formation and Discipleship	3
THE-2003	Philosophy for Theology	3
THE-3022	Doctrine of Christian Holiness	2
THE-4003	Christian Theology I	3
THE-4013	Christian Theology II	3
	Biblical literature elective (Select from BIB courses numbered 3000 or above)	3

Take one of the following:

aICS-2063G	Religions of the World	3
ICS-3013	Gospel and Culture	3

Total 32 Hours

It is recommended that students in the B.A. in Religion major complete another major, minor, or concentration.

Religion Concentrations

Any student who wishes to complete one of the following concentrations must also complete the Religion, B.A.

Bible and Archaeology Concentration

Required Concentration Courses

Take all of the following:

aBIB-2083G	History and Geography of Biblical Lands	3
aBIB-3113	Biblical Archaeological Field Work	3
	Upper division New Testament Course	3
	OR	
	Upper division Old Testament Course	3

Upper division OT or NT course must be whichever was not previously taken as part of the major.

Total 9 Hours

Bible and Theology Concentration

Required Concentration Courses

Take all of the following:

	New Testament elective (selected from courses numbered 3000 or above)	3
	Old Testament elective (selected from courses numbered 3000 or above)	3

Take one of the following:

BLA-2003	Beginning New Testament Greek	3
BLA-2023	Beginning Biblical Hebrew	3
aICS-2063G	Religions of the World	3
	Old Testament or New Testament elective (selected from courses numbered 3000 or above)	3

Take three credits from the following: (3)

aTHE-4099	Seminar in Theology	1
THE-5019	Independent Study in Theology	1-3

A total of six to nine (6-9) hours of upper-division Biblical Literature courses are required for the above concentration, with a minimum three (3-6) hours coming from OT and three (3-6) hours coming from NT. The course taken as the Biblical Literature elective in the Religion B.A does not count toward the concentration requirements.

Total 12 Hours

Religion Minors

Those majoring in Christian Ministry or Religion may not minor in Bible, Bible and Archaeology, or Religion due to the inability to earn 12 unduplicated credit hours.

Bible Minor

Required Courses

Take all of the following:

BIB-2013	Biblical Interpretation	3
BIB-2033	Theology and Language of the Bible	3
	Old Testament elective (selected from courses numbered 3000 or above)	3
	New Testament elective (selected from courses numbered 3000 or above)	3

Total 15 Hours

Bible and Archaeology Minor

Required Courses

Take all of the following

BIB-2013	Biblical Interpretation	3
BIB-2033	Theology and Language of the Bible	3
aBIB-2083G	History and Geography of Biblical Lands	3
aBIB-3113	Biblical Archaeological Field Work	3

	New Testament elective (selected from courses numbered 3000 or above)	3
	Old Testament elective (selected from courses numbered 3000 or above)	3

Total 18 Hours

Completion of this minor requires traveling internationally with MVNU at an additional cost in order to participate in a summer archaeological dig.

Religion Minor

Required Courses

Take all of the following:

BIB-2013	Biblical Interpretation	3
CHH-3013	Christian Heritage I	3
CHH-3053	Christian Heritage II	3
THE-4003	Christian Theology I	3
THE-4013	Christian Theology II	3
	Old Testament elective (selected from courses numbered 3000 or above)	3
	OR	
	New Testament elective (selected from courses numbered 3000 or above)	3

Total 18 Hours

Religion General Program Notes:

Students who transfer into a Religion major having already taken BIB-1023G The Narrative of Scripture must complete another biblical literature course to satisfy general education bible requirements. Those with a "B-" grade or above may choose between BIB-1003G Old Testament History and Literature, BIB-1013G New Testament History and Literature, or an upper division biblical literature course. Those with a "C+" grade or below must complete BIB-1003G Old Testament History and Literature or BIB-1013G New Testament History and Literature.

Students may not substitute religion or philosophy courses numbered 2000 or above from another institution (transient school, transfer credit, online courses, etc.) without securing written permission from the school dean. Current students are strongly encouraged to get permission prior to taking courses from other colleges or universities.

Dual Graduate Credit - Christian Ministry

Any undergraduate student who is currently enrolled in a baccalaureate degree from the School of Christian Ministry, and who is within the final twenty (20) credit hours needed to graduate, will be permitted to complete two (2) Master of Ministry graduate courses for MVNU dual credit, totaling no more than six (6) credit hours, based upon the following criteria:

1. A student who has a cumulative GPA of 3.50 or higher will receive unconditional approval to complete graduate courses for dual credit.
2. A student who had a cumulative GPA of 3.00-3.49 will be considered for approval pending review of a letter of recommendation from an undergraduate instructor. This letter should list each ministry/religion course(s) taught by the recommending instructor that the student has completed to date, the student's overall academic performance in those courses, and the instructor's view of the student's ability to successfully complete advanced coursework at the graduate level.
3. A student with a GPA under 3.00 will not be approved to complete graduate courses for dual credit unless unforeseen or extreme, extenuating circumstances have had a significant, negative impact on the student's overall undergraduate academic performance. In this case, the student must submit a detailed letter to the Dean of the School of Christian Ministry that explains these negative effects in greater detail, and that also discussed how the student now intends to successfully complete coursework at the graduate level.

Jetter School of Professional Studies

Dean, Melanie A. Timmerman, J.D.

Business Department

Faculty

Justin D. Brown, M.A.Ed.
Timothy G. Chesnut, M.B.A., C.P.A.
James D. Dalton, Ed.D., C.P.A.
Kevin E. Hughes, Ph.D.
Judy R. Madtes, M.B.A.
Kelly R. Rush, D.B.A., C.F.P.®, C.K.A.®
Mark A. Shoaf, Ph.D.
Melanie A. Timmerman, M.B.A., J.D.

Business Departmental Programs

All prerequisites for Business Department courses require a grade of "C-" or better. The general education requirements for all business majors earning baccalaureate degrees include the following prescribed courses: MAT-2063G Introduction to Statistics, ECO-1033G Macroeconomics, and ECO-1053G Microeconomics.

Accounting, B.S.

Upon completing the Bachelor of Science in Accounting degree, students will be able to:

- Explain the interrelationships of the functional business areas within organizations;
- Articulate the impact of personal and professional integrity upon organizational decision making in light of Biblical truths;
- Apply critical thinking skills;
- Model effective oral and written communication skills;
- See the value and participate in professional development, service, and/or multi-cultural activities; and
- Demonstrate proficiency in financial reporting and management decision making.
  Students earning a Bachelor of Science in Accounting are not required to have a minor or concentration. A minimum of 120 credit hours are required for the degree. Please note that Ohio requires a Certified Public Accountant (CPA) candidate to have acquired 150 credit hours to sit for the CPA exam. Students desiring to obtain the full 150 credit hours while a student at MVNU have the option to double-major, or to earn either the Dual Master of Science in Management or the Dual Master of Business Administration degree along with the Bachelor of Science in Accounting under the 4+1 program.

All required accounting courses numbered 3000 or above must be completed at MVNU unless approved in advance by the accounting faculty.

Required Courses

Required Business Core

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ABT-3073	Business Communication	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ACC-4013	Accounting Ethics	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
FIN-3073	Financial Management	3
IBS-3003G	International Business Operations	3
MAN-2003	Principles of Management	3
MAN-3003	Business Law I	3
MAN-4033	Strategic Planning	3
MKT-2033	Principles of Marketing	3

Required Major Courses

Take all of the following:

ABT-3013	Database Applications in Business	3
aACC-3033	Individual Income Tax	3
aACC-3043	Cost Accounting I	3
ACC-3063	Intermediate Accounting I	3
ACC-3073	Intermediate Accounting II	3
ACC-4023	Accounting Data Analytics and Information Systems	3
aACC-4053	Auditing Concepts and Practices	3
aACC-4083	Advanced Accounting I	3
aACC-4103	Advanced Accounting II	3
aACC-4173	Advanced Tax	3
ACC-5029	Accounting Internship	1
MAT-2063G	Introduction to Statistics	3

Total 73 Hours

Business Administration, B.A.

Upon completing the Bachelor of Arts in Business Administration degree, students will be able to:

- Explain the interrelationships of the functional business areas within organizations;
- Articulate the impact of personal and professional integrity upon organizational decision making in light of Biblical truths;
- Apply critical thinking skills;
- Model effective oral and written communication skills; and
- See the value and participate in professional development, service, and/or multi-cultural activities.

Students earning a Bachelor of Arts in Business Administration degree must complete the required General Education Core, the required business core and a minor (either within the Business Department or from another area within the University) or a second major (which must be outside the Business Department). No second major from within the Business Department may be added to the Bachelor of Arts in Business Administration degree. A minimum of 120 credit hours are required for the degree.

Required Business Core

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ABT-3073	Business Communication	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
FIN-3073	Financial Management	3
IBS-3003G	International Business Operations	3
MAN-2003	Principles of Management	3
MAN-3003	Business Law I	3
MAN-4013	Business Ethics	3
MAN-4033	Strategic Planning	3
MKT-2033	Principles of Marketing	3

Required Cognate Course

Take the following:

MAT-2063G	Introduction to Statistics	3

Total 42 Hours

Finance, B.S.

Upon completing the Bachelor of Science in Finance degree, students will be able to:

- Explain the interrelationships of the functional business areas within organizations;
- Articulate the impact of personal and professional integrity upon organizational decision making in light of Biblical truths;
- Apply critical thinking skills;
- Model effective oral and written communication skills;
- See the value and participate in professional development, service, and/or multi-cultural activities; and
- Summarize core theories and practices of the finance discipline.

Students earning a Bachelor of Science in Finance must complete the required General Education Core, the required business core, and the required major area courses. A minimum of 120 credit hours are required for the degree.

Required Courses

Required Business Core

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
FIN-3073	Financial Management	3
IBS-3003G	International Business Operations	3
MAN-2003	Principles of Management	3
MAN-3003	Business Law I	3
MAN-4013	Business Ethics	3
MAN-4033	Strategic Planning	3
MKT-2033	Principles of Marketing	3

Required Major Courses

Take all of the following:

ABT-3013	Database Applications in Business	3
aFIN-3033/ aACC 3033	Individual Income Tax	3
aFIN-3083	Principles of Investment	3
aFIN-3103	Financial Markets & Institutions	3
aFIN-4022	Financial Securities	2

aFIN-4063	Financial Theories and Models	3
aFIN-4073	Applied Finance	3
FIN-a4173/ aACC 4173	Advanced Tax	3
FIN-5029	Finance Internship	1
MAN-3013	Business Law II	3

Required Cognate Course

Take the following:

MAT-2063G	Introduction to Statistics	3

Total 66 Hours

Management, B.S.

Upon completing the Bachelor of Science in Management degree, students will be able to:

- Explain the interrelationships of the functional business areas within organizations;
- Articulate the impact of personal and professional integrity upon organizational decision making in light of Biblical truths;
- Apply critical thinking skills;
- Model effective oral and written communication skills;
- See the value and participate in professional development, service, and/or multi-cultural activities; and
- Integrate the principles of planning, organizing, influencing, leading, and controlling to prepare students for a rapidly changing and competitive global marketplace.

Students earning a Bachelor of Science in Management must complete the required General Education Core, the required business core, and required major area courses. No minor or second major is required. A minimum of 120 credit hours are required for the degree.

Required Courses

Required Business Core

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ABT-3073	Business Communication	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
FIN-3073	Financial Management	3
IBS-3003G	International Business Operations	3
MAN-2003	Principles of Management	3
MAN-3003	Business Law I	3
MAN-3083G	Organizational Behavior	3
MAN-4013	Business Ethics	3
MAN-4033	Strategic Planning	3
MKT-2033	Principles of Marketing	3

Required Major Courses

Take all of the following:

ABT-3013	Database Applications in Business	3
aABT-3063	Project Management	3
MAN-3013	Business Law II	3
aMAN-3033	Human Resource Management	3
aMAN-3063	Leadership	3
aMAN-3103	Management of Nonprofit Organizations	3
aMAN-4023	Operations Management	3

Required Cognate Course

Take the following:

MAT-2063G	Introduction to Statistics	3

Total 66 Hours

Marketing, B.S.

Upon completing the Bachelor of Science in Marketing degree, students will be able to:

- Explain the interrelationships of the functional business areas within organizations;
- Articulate the impact of personal and professional integrity upon organizational decision making in light of Biblical truths;
- Apply critical thinking skills;
- Model effective oral and written communication skills;
- See the value and participate in professional development, service, and/or multi-cultural activities; and
- Interpret marketing research to position products and services and promote them successfully.

Students earning a Bachelor of Science in Marketing must complete the required General Education Core, the required business core, and required major area courses. No minor or second major is required. A minimum of 120 credit hours are required for the degree.

Required Courses

Required Business Core

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ABT-3073	Business Communication	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
FIN-3073	Financial Management	3
IBS-3003G	International Business Operations	3
MAN-2003	Principles of Management	3
MAN-3003	Business Law I	3
MAN-4013	Business Ethics	3
MAN-4033	Strategic Planning	3
MKT-2033	Principles of Marketing	3

Required Major Courses

Take all of the following:

MKT-3003	Social Media Marketing	3
aMKT-3013	Consumer Behavior	3
aMKT-3073	Advertising and Promotion	3
aMKT-3083	Digital Marketing	3
aMKT-4013	Strategic Marketing Management	3
aMKT-4003	Personal Selling	3
aMKT-4063	Marketing Research	3
MKT-5029	Marketing Internship	1

Required Cognate Course

Take the following:

MAT-2063G	Introduction to Statistics	3

Total 64-69 Hours

Sports Management, B.A.

Required Courses

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
MAN-2003	Principles of Management	3
MAN-3003	Business Law I	3
MKT-2033	Principles of Marketing	3
PED-1093	Foundations of Physical Education	3
aSPM-3013	Sports Communication	3
SPM-3073	Sports Management	3
aSPM-3093	Sports and Society	3
aSPM-4013	Facility and Event Management	3
aSPM-4033	Sports Finance	3
SPM-5029	Sports Management Internship	1

Required Cognate

Take the following:

MAT-2063G	Introduction to Statistics	3

Take one of the following:

aMKT-3073	Advertising and Promotion	3
aPED-3003	Sports Psychology	3

Total 52 Hours

The student with a major in sports management must complete a minor in another discipline.

General Studies (Business Concentration), A.A.

Upon completing the Associate of Arts in General Studies, Business Concentration, students will be able to explain the interrelationships of the functional business areas within the organization.

Required Courses

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ECO-1053G	Principles of Microeconomics	3
MAN-2003	Principles of Management	3
MAN-3003	Business Law I	3
MKT-2033	Principles of Marketing	3

Take nine additional hours of business courses

	Business electives	9

Total 30 Hours

Business Department Minors

All minors within the Business Department require a minimum of 12 hours that are not duplicated within the major.

Accounting Minor

Required Courses

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
	Accounting electives	9

Total 18 Hours

Business Minor

Note: The Business minor is not available to students in any major within the Business Department.

Required Courses

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
MAN-2003	Principles of Management	3
MKT-2033	Principles of Marketing	3

Total 21 Hours

Business Technology Minor

Required Courses

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ABT-3013	Database Applications in Business	3
aABT-3063	Project Management	3
CSC-1024	Computer Science I	4
GRD-2003	Computer Graphic Design I	3

Take one of the following:

CSC-2024	Computer Science II	4
GRD-3003	Computer Graphic Design II	3

Take one of the following:

GRD-3043	Web Design for Designers	3
aMKT-3083	Digital Marketing	3

Total 22-23 Hours

Finance Minor

Required Courses

Take all of the following:

ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
FIN-3073	Financial Management	3
MAT-2063G	Introduction to Statistics	3

Take three of the following: (8-9)

aFIN-3033/ aACC 3033	Individual Income Tax	3
aFIN-3083	Principles of Investment	3
aFIN-3103	Financial Markets & Institutions	3
aFIN-4022	Financial Securities	2
aFIN-4063	Financial Theories and Models	3
aFIN-4073	Applied Finance	3
FIN-a4173/ aACC 4173	Advanced Tax	3

Total 20-21 Hours

Financial Planning Minor

Students with a Financial Planning Minor will demonstrate an understanding of the principles of financial planning in accordance with Biblical principles and an ability to advise others in these principles.

Note: Students must obtain a minimum cumulative GPA of 3.00 before declaring the Financial Planning minor.

Required Courses

Take all of the following:

aACC-3033	Individual Income Tax	3
aFIN-3083	Principles of Investment	3
aFIN-4113	Risk and Insurance	3
aFIN-4133	Professional Financial Planning	3
aFIN-4143	Retirement Planning	3
aFIN-4153	Estate Planning	3
FIN-4093	Financial Planning Capstone	3

Total 21 Hours

International Business Minor

This program requires that students apply to, be accepted by, and complete international coursework through a study-abroad experience. Students have the choice of completing the International Business Institute (IBI) through Messiah College or completing a semester of coursework through Africa Nazarene University's International Business Management (IBM) degree program.

Students choosing to study abroad through Messiah College's IBI program will complete an eight-week international travel experience offered in the summer months. It is recommended that students participate in the IBI between their junior and senior years. The cost to participate in the IBI is the student's responsibility, and includes the cost of 12 hours of tuition for IBI credits.

Students choosing to study abroad through Africa Nazarene University's International Business Management program will spend an entire semester studying on ANU's campus in Nairobi, Kenya. Students will work with their academic advisor and the chair of the business department to select a minimum of 12 semester hours from ANU's IBM core courses to be completed during the study abroad semester. It is recommended that students participate in ANU's IBM program in either the junior or senior year. The cost to participate in ANU's IBM program is the student's responsibility, and includes the cost of 12 hours of tuition credits.

Required Courses

Take all of the following:

ACC-2053	Principles of Accounting I	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
MAN-2003	Principles of Management	3
MKT-2033	Principles of Marketing	3

Complete one of the following study abroad experiences:

	International Business Institute (Messiah College)	12
	International Business Management Program (Africa Nazarene University)	12

Total 27 Hours

Management Minor

Required Courses

Take all of the following:

MAN-2003	Principles of Management	3
ABT-2013	Spreadsheet Applications in Business	3
ABT-3073	Business Communication	3
	Management electives	9

Total 18 Hours

Marketing Minor

Required Courses

Take all of the following:

ECO-1053G	Principles of Microeconomics	3
MKT-2033	Principles of Marketing	3

Take four of the following: (12)

MKT-3003	Social Media Marketing	3
aMKT-3013	Consumer Behavior	3
aMKT-3073	Advertising and Promotion	3
aMKT-3083	Digital Marketing	3
aMKT-4003	Personal Selling	3
aMKT-4013	Strategic Marketing Management	3
aMKT-4063	Marketing Research	3

Total 18 Hours

Music Business Minor

Required Courses

Take all of the following through MVNU:

MKT-2033	Principles of Marketing	3

Take all of the following through the Contemporary Music Center (Nashville, Tenn; offered through Greenville University):

	Advanced Media Marketing	3
	Faith, Music, and Culture	3
	Inside the Music Business	3
	Music Business Survey	3
	Practicum; "Road Tour"	1
	Strategic Management	3

Total 19 Hours

This program requires that the students apply to, be accepted by, and complete the Contemporary Music Center - Business Track offered through Greenville University. The CMC is in Nashville, Tenn. It is recommended that students undertake this program of study during either the junior or senior year. Application must be completed in the year prior.

Nonprofit Management Minor

Note: this minor is not available to Management majors.

Required Courses

Take all of the following:

ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ECO-1033G	Principles of Macroeconomics	3
MAN-2003	Principles of Management	3
MAN-3003	Business Law I	3
aMAN-3103	Management of Nonprofit Organizations	3
MKT-2013	Introduction to Public Relations	3

Total 21 Hours

Sports Management Minor

Required Courses

Take all of the following:

MAN-2003	Principles of Management	3
MKT-2033	Principles of Marketing	3
aSPM-3013	Sports Communication	3
SPM-3073	Sports Management	3
aSPM-4013	Facility and Event Management	3
aSPM-4033	Sports Finance	3

Total 18 Hours

Dual Degree Business Programs

Dual Accounting (CPA), B.S. and Management, M.S.M.

This program allows students to earn a Bachelor of Science in Accounting and Master of Science in Management dual degree, which meets the educational requirements to sit for the Certified Public Accountant examination. This is a five-year, 150 credit hour program. No minor or second major is required for this option.

In addition to the Business Program Objectives, Accounting students will demonstrate the ability to accurately evaluate accounting information.

All required accounting courses numbered 3000 or above must be completed at MVNU unless approved in advance by the accounting faculty.

Required Courses

Required Business Core

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ABT-3073	Business Communication	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ACC-4013	Accounting Ethics	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
FIN-3073	Financial Management	3
IBS-3003G	International Business Operations	3
MAN-2003	Principles of Management	3
MAN-3003	Business Law I	3
MAN-4033	Strategic Planning	3

Required Major Courses

Take all of the following:

ABT-3013	Database Applications in Business	3
aACC-3033	Individual Income Tax	3
aACC-3043	Cost Accounting I	3
ACC-3063	Intermediate Accounting I	3
ACC-3073	Intermediate Accounting II	3
ACC-4023	Accounting Data Analytics and Information Systems	3
aACC-4053	Auditing Concepts and Practices	3
aACC-4083	Advanced Accounting I	3
aACC-4103	Advanced Accounting II	3
aACC-4173	Advanced Tax	3
ACC-5029	Accounting Internship	2
MAN-3013	Business Law II	3
MAT-2063G	Introduction to Statistics	3

Management, M.S.M. Requirements

Take all of the following:

ACCT-6003	Managerial Accounting	3
ECON-6083	Managerial Economics	3
FINC-6013	Corporate Finance	3
MANG-6023	Organizational Behavior	3
MANG-6043	Strategic Management	3
MANG-6093	Global Business	3
MANG-6113	Ethical Leadership	3
MANG-6123	Legal Issues in Management	3
MARK-6003	Marketing Management	3
	Graduate Business Elective	3

ACCT-6003: Fulfilled through Accounting Internship

MANG-6023, MARK-6003: Dual Graduate Credit

Total 104 Hours

Dual Accounting (CPA), B.S. and Business Administration, M.B.A.

This program allows students to earn a Bachelor of Science in Accounting and Master of Business Administration dual degree, which meets the educational requirements to sit for the Ohio Certified Public Accountant examination. This is a five-year, 153 credit hour program. No minor or second major is required for this option.

In addition to the Business Program Objectives, Accounting students will demonstrate the ability to accurately evaluate accounting information.

All required accounting courses numbered 3000 or above must be completed at MVNU unless approved in advance by the accounting faculty.

Required Courses

Required Business Core

Take all of the following:

ABT-2013	Spreadsheet Applications in Business	3
ABT-3073	Business Communication	3
ACC-2053	Principles of Accounting I	3
ACC-2063	Principles of Accounting II	3
ACC-4013	Accounting Ethics	3
ECO-1033G	Principles of Macroeconomics	3
ECO-1053G	Principles of Microeconomics	3
FIN-3073	Financial Management	3
IBS-3003G	International Business Operations	3
MAN-2003	Principles of Management	3
MAN-3003	Business Law I	3
MAN-4033	Strategic Planning	3

Required Major Courses

Take all of the following:

ABT-3013	Database Applications in Business	3
aACC-3033	Individual Income Tax	3
aACC-3043	Cost Accounting I	3
ACC-3063	Intermediate Accounting I	3
ACC-3073	Intermediate Accounting II	3
aACC-4053	Auditing Concepts and Practices	3
aACC-4083	Advanced Accounting I	3
aACC-4173	Advanced Tax	3
aACC-4103	Advanced Accounting II	3
ACC-5029	Accounting Internship	2
MAN-3013	Business Law II	3
MAT-2063G	Introduction to Statistics	3

Business Administration, M.B.A. Requirements

ACCT-6003	Managerial Accounting	3
ECON-6083	Managerial Economics	3
FINC-6013	Corporate Finance	3
MANG-6023	Organizational Behavior	3
MANG-6043	Strategic Management	3
MANG-6093	Global Business	3
MANG-6113	Ethical Leadership	3
MANG-6123	Legal Issues in Management	3
MARK-6003	Marketing Management	3
	Graduate Business Specialization	9

ACCT-6003: Fulfilled through Accounting Internship

MANG-6023, MARK-6003: Dual Graduate Credit

Total 110 Hours

Dual Graduate Credit Option

Any undergraduate student who is currently enrolled in a baccalaureate degree business program, and who is within the final twenty-four (24) credit hours needed to graduate, will be permitted to complete two (2) graduate courses for dual credit, totaling no more than six (6) credit hours, based upon the following criteria:

- A student who has a cumulative GPA of 3.50 or higher will receive unconditional approval to complete graduate courses for dual credit.
- A student who has a cumulative GPA between 3.00-3.49 will be considered for approval pending review of a letter of recommendation from an undergraduate instructor. This letter should list each business course(s) taught by the recommending instructor that the student has completed to date, the student's overall academic performance in those courses, and the instructor's view of the student's ability to successfully complete advance coursework at the graduate level.
- A student with a GPA under 3.00 will not be approved to complete graduate courses for dual credit unless unforeseen or extreme, extenuating circumstances have had a significant, negative impact on the student's overall undergraduate academic performance. In this case, the student must submit a detailed letter of explanation to the Dean of the Jetter School of Professional Studies that explains these negative effects in greater detail, and that also discusses how the student now intends to successfully complete coursework at the graduate level.

Graduate courses that an approved student may complete for dual credit include:

ECON-6083	Managerial Economics	3
MANG-6023	Organizational Behavior	3
MANG-6093	Global Business	3
MANG-6113	Ethical Leadership	3
MANG-6123	Legal Issues in Management	3
MARK-6003	Marketing Management	3

Note: *Approval to complete ACCT-6003 Managerial Accounting or FINC-6013 Corporate Finance may also be considered in specific cases that include an undergraduate Accounting major or minor who is within the final twenty-four (24) hours needed to graduate and who also meets the minimum GPA criteria listed above.*

The following graduate courses will not, under any circumstances, be considered as options for dual credit:

- MANG-6043 Strategic Management
- All concentration courses

Education Department

Department Chair, Jessica R. Grubaugh, Ed.D.

Faculty

Amy M. Dubusky, M.A.Ed.
Jessica R. Grubaugh, Ed.D.
L. Scott Hardwick, M.A.Ed.
Nicole L. Lambright, Ph.D.
Stephen P. Metcalfe, Ph.D.
Elizabeth J. Napier, Ed.D.
Garland W. McCutcheon, M.A.Ed.
Lynn E. Shoemaker, Ed.D.
Krishana White, Ed.D.

Teacher Education Program

The Teacher Education Program provides research-based undergraduate education and graduate education, forming partnerships with local schools and districts, and collaborating with these educational systems. The program provides opportunities for candidates to learn about and to work with diverse populations.

Mission of the Teacher Education Program Overview

The mission of the Teacher Education Program of MVNU is to prepare, in a Christian context, competent educators who are compassionate servant leaders committed to life-long learning and professional competence in diverse educational settings. The aim and commitment is to provide

the highest quality education based on the principles of God's Word, to educate the whole person as God created us, thus strengthening the mind, body, and soul. To this end, we offer a variety of rigorous academic programs that blend research findings with exemplary practice. Programs are designed to prepare undergraduate and graduate candidates for careers in teaching students in pre-school through grade twelve.

Conceptual Framework

Compassion

MVNU candidates are compassionate toward the students they serve. They respect the individuality of the students they teach, building an environment of trust. Candidates advocate for social justice and equity to participate in transforming communities consistent with a Christian Worldview.

Competence

Competence is the process of developing teachers as whole persons with the knowledge, skills and dispositions that help them meet the needs of each learner. Candidates are reflective, utilizing interpersonal abilities while responding with flexibility and professional judgment to diverse experiences and the needs of all learners. Candidates use technology to support the teaching and learning process.

Commitment

MVNU candidates are committed to actively search for opportunities so all students experience success in the classroom. Candidates are reflective regarding the role they play in their students' learning. Candidates are committed to professional development, leadership and life-long learning.

CAEP Accreditation

The MVNU Teacher Education programs are accredited by the Council for Accreditation of Educator Preparation (CAEP), a national accrediting body for teacher preparation programs. The CAEP mission is to advance equality and excellence in educator preparation through evidence-based accreditation that assures quality and supports continuous improvement to strengthen P-12 student learning. MVNU holds full accreditation status and was most recently reviewed and recertified in 2022.

The preparation of teachers is one of the major programs at Mount Vernon Nazarene University. The Teacher Education Unit has a strong history of providing quality programs, integrating university instruction which is grounded in theory and research with application and practice in P-12 classrooms, as well as college laboratory settings.

Teacher Education Program Philosophy

The philosophy of the unit, which includes the Jetter School of Professional Studies and the Teacher Education Program at MVNU, greatly influences the mission, vision, and goals of the institution. The stated philosophy and belief system of the Jetter School of Professional Studies at MVNU is that God has shown us truth through scripture, nature, history, and his son, Jesus Christ. Persons are spiritual, rational, moral, social, and physical beings created in the image of God. They are, therefore, able to know and to value themselves and other persons, the universe, and God. Education is the process of teaching and learning, and involves the whole person. This process occurs most effectively when both instructor and student are properly related to God and each other through Christ.

Goals and Outcomes of the Teacher Education Program

Our goals lead to our outcomes. MVNU produces teachers who are called to teach with compassion, competence, and commitment. We endeavor to teach our candidates to be compassionate toward all people, to become competent teachers, and to be committed to the profession. We intend for our candidates to graduate with licensure, or an advanced degree, with the ability to demonstrate their skills, knowledge, and dispositions.

Goal One: One goal at MVNU is for candidates to take the calling of compassion seriously; building rapport with their students and developing skills of justice, fairness, and consistency. We want candidates to respect and affirm all students and to reach out to the community in service to humanity.

Outcomes of Goal One:

1. Candidates demonstrate a desire to build rapport with their students by showing concern and interest.
2. Candidates build an environment of fairness, trust, and positive interaction among all classroom members.
3. Candidates advocate social justice and equity in the community to promote affirmation and response for all individuals.
4. Candidates transform communities consistent with a Christian worldview through service to humanity.

Goal Two: A second goal at MVNU is for candidates to become competent. It is our aim for candidates from MVNU

to demonstrate competency and skill in learning about their students and use that information to design appropriate learning goals for each student in their classroom. Lesson plans should reflect objectives, activities, methods, materials, and assessments that promote learning connections. It is our desire for candidates at MVNU to demonstrate knowledge of content. We plan opportunities for candidates to reflect on their current teaching skills to improve instructional techniques and to develop a variety of teaching methods, including the use of technology in the classroom. We desire to help candidates develop effective communication skills.

Outcomes of Goal Two:

1. Candidates conduct research about students and the learning process. They reflect on this information to create learning experiences adapted to diverse learners.
2. Candidates create an environment that is safe, organized, and accommodates all students, including those with special needs.
3. Candidates design appropriate standard-based learning goals and effectively communicate them to students.
4. Candidates demonstrate competency in the content areas.
5. Candidates demonstrate the ability to assess student learning using formal and informal assessment strategies to evaluate and insure the continuous intellectual, social, physical, and moral/spiritual development of all learners.
6. Candidates demonstrate the use of diverse teaching methods to insure the success of all students.
7. Candidates use technology to support teaching and learning.
8. Candidates demonstrate effective written and oral communication skills including questioning strategies.

Goal Three: A third goal at MVNU is to produce teachers who are committed to providing quality instruction to their students and to develop their professional responsibilities. Candidates have the opportunity to attend seminars, workshops, and be well-read in their field. Candidates are encouraged to take advantage of opportunities to present at professional meetings, take part in campus organizations, and participate in a wide range of diverse community service experiences. They are encouraged to join professional organizations and demonstrate professional growth and development. As a result, candidates deepen their understanding of the education profession and the issues facing educators. We want candidates to be committed to building professional relationships with parents and colleagues.

Outcomes of Goal Three:

1. Candidates demonstrate efficacy by actively searching for practical actions to address specific needs of all students.
2. Candidates are reflective regarding the impact their teaching has upon their students.
3. Candidates lead in their profession by involvement in professional organizations, publications, presentations, and school/community leadership.
4. Candidates build relationships with students, parents, colleagues, and other community stakeholders.

Summary: Our expected goals/outcomes are congruent with the Interstate New Teacher and Support Consortium (INTASC) Principles, the Ohio Standards for the Teaching Profession (OSTP), and the MVNU Conceptual Framework for the Teacher Education Unit.

Progress through the Teacher Education Program

Teacher education candidates have four formal reviews of their qualifications and success in acquiring essential knowledge, skills, attitudes, and dispositions. A review takes place prior to:

- entering the first education course;
- admission to the Teacher Education Program;
- admission to Clinical Practice; and
- recommendation for licensure and degree completion after completing all requirements of the State of Ohio, Department of Education.

Note: After admission into the Teacher Education Program, a student will continue to be evaluated for continuation in the program. Students may be placed on probation, suspended, or terminated from the program for violations of program policies and standards.

Admission to Foundations of Inclusive Education and Educational Technology

- A new, transfer, or First-Time Freshman (FF) enrolling in EDU-1033 Foundations of Inclusive

Education must have an ACT composite score of 19 or higher or a cumulative high school GPA of 2.5 or higher.

- A candidate who does not meet ACT criteria or GPA requirement will be considered for admission when at least 12 semester hours of credit have been earned with a minimum 2.75 cumulative GPA.
- Education courses transferred from other institutions may be accepted. A syllabus must be submitted for approval by the Director of Teacher Education for the Jetter School of Professional Studies, in consultation with the course's instructor and department chair.
- Extensive fieldwork required by the State of Ohio for teacher education candidates requires early admission if the program is to be completed in four years.

Admission to and Continuation in the Teacher Education Program

Candidates are admitted to the Teacher Education Program when he/she:

- completes EDU-1001, EDU-1031, EDU-1033, EDU-1042, and EDU-1073 with a grade of C- or higher;
- earns and maintains the following GPA requirements: Cumulative 2.5; Professional Education 2.5;
- demonstrates academic competency in reading, writing, and math through one department approved pathway;
- submits an Application for Admission to the Teacher Education Program (typically completed during EDU-1033);
- officially declares a major in the Office of the University Registrar;
- acceptable Dispositions Assessment score;
- passes BCII/FBI Background Checks;
- passes Schedule of Discipline Approval by the Dean of Students;
- passes a Speech Assessment Recommendation;
- completion of specified online modules; and
- receives approval for acceptance to the program by the Teacher Education Council.

Deficiencies are indicated in writing to the applicant. It is the candidate's obligation to design a program to remove deficiencies. Arrangements for meeting the academic competency requirement for entrance to the Teacher Education Program are the candidate's responsibility. All deficiencies must be satisfied before enrolling in education courses beyond the sophomore level.

Upon recommendation by the Director of Teacher Education, the Teacher Education Council considers the application for admission. The Director of Teacher Education indicates to the candidate the Council's decision, and reasons, if denied, in writing.

Retention in the Teacher Education Program: After admission into the Teacher Education Program, a candidate will continue to be evaluated for continuation in the program. Candidates may be placed on probation, suspended, or terminated from the Teacher Education Program for violations of program policies and standards, including excessive field absences, educational disqualifications, violations of academic integrity and University Life Standards, legal disqualifications, unethical conduct, professional impairment, lack of reliability and dependability, misrepresentation, participation in derogatory and/or disrespectful behavior, and participation in discriminatory behavior.

Admission to and Continuation in Clinical Practice

Admission to the Teacher Education Program does not guarantee placement in Student Teaching. Completing Student Teaching does not guarantee a recommendation for licensure by the Ohio State Department of Education. Application forms are available from the Director of Field and Clinical Experiences.

Candidates are admitted to Clinical Practice when he/she:

- earns and maintains a Cumulative GPA of 2.5;
- earns and maintains an Education Program GPA of 3.0 for Elementary Education/Elementary Intervention P-5, Middle Childhood Education, and Intervention Specialist Education majors.
- earns and maintains a Major GPA of 3.0 and a Professional Education GPA of 3.0 for Adolescence-to-Young-Adult and Multi-Age majors;
    - *Note:* candidates may apply for an exception to the Major GPA policy through a specified appeals process administered by the Director of Teacher Education.

- takes all State of Ohio required examinations;
- completes 100% of all coursework in their major (Elementary/Elementary Intervention) prior to Student Teaching;
- completes 80% of all coursework in their major (MCE, AYA, MA) prior to Student Teaching;
- completes 100% of Professional Education course work prior to Student Teaching;
- submits an Application for Student Teaching that is due by November 1 of the Junior year for those desiring to Student Teach in an international setting; December 1 of Junior year for all other applicants;
- submits a Good Moral Character Form;
- receives approval to continue in Teacher Education from ALL university supervisors in field experiences;
- acceptable Dispositions scores;
- passes BCII/FBI Background Checks;
- passes schedule of Discipline Approval by the Dean of Students;
- completes all specified online modules;
- has no more than two Yellow Flag Alert Reports; and
- receives approval for acceptance to the program by the Teacher Education Council.

When verified by the Director of Teacher Education that the candidate has met all criteria for Student Teaching, the Teacher Education Council considers the application. The Director of Teacher Education indicates to the candidate in writing the status of the application.

Student Teaching demands deem it unlikely that the candidate can complete the program satisfactorily if involved in outside employment during Student Teaching. Student Teaching involves a full day's assignment for the full semester. Candidates should reserve evenings for evaluating lessons and preparing materials. Student Teachers follow the P-12 school calendar in which the candidate is placed.

If at any time during the experience, the cooperating teacher, host school administrator, or MVNU supervisor determines that a candidate is not demonstrating the knowledge, skills, or dispositions needed for successful completion, s/he will meet with the MVNU supervisor and the Director of Field and Clinical Experiences to discuss the appropriate consequences. These consequences are dependent upon the severity of the issue and include, but are not limited to, the following:

Withdrawal from the field or clinical experience: If withdrawal occurs, a second placement may be permitted – such placement is not guaranteed during the same school semester and may have to be postponed to a later date – if a second placement occurs, a written remediation plan will be developed by the MVNU supervisor and the Director of Field and Clinical Experiences – to continue in the placement, the remediation plan must be completed to the satisfaction of the MVNU supervisor and the Director of Field and Clinical Experiences.

Dismissal from the Teacher Education Program: Dismissal will be determined by appropriate Education Department faculty to include, but not limited to, the Director of Teacher Education and appropriate Department Chair – dismissal can occur during any field or clinical placement experience.

Recommendation for Degree Completion

A candidate is recommended for degree completion when he/she:

- completes all required coursework, Requests for Substitution of Course in State-Approved Program Forms, completes deficiencies, and requests transcripts from other colleges;
- earns a C- or higher in all Professional Education courses and courses in Major;
- maintains a Cumulative GPA of 2.5;
- maintains an Education Program GPA of 3.0 for Elementary Education/Elementary Intervention P-5, Middle Childhood Education, and Intervention Specialist Education majors;
- maintains a Major GPA of 3.0 and a Professional Education GPA of 3.0 for Adolescence-to-Young-Adult and Multi-Age majors;
    - *Note:* the major GPA requirements may be met through a specified appeals process administered by the Director of Teacher Education;
- secures satisfactory evaluations in Student Teaching;
- has no more than two Yellow Flag Alert Reports; and
- completes and submits their Teacher Performance Assessment and earned minimum 2.0 score.

Recommendation for Licensure

To obtain an institutional recommendation for licensure, all education courses must be completed at MVNU, unless approved by the Director of Teacher Education. Exceptions must be approved in writing by the Director of Teacher Education prior to enrolling in courses elsewhere.

Upon awarding of the degree, students have an additional three years to apply for the teaching license. After three years, additional coursework and/or other conditions may be required for licensure.

A candidate is recommended for licensure when he/she:

- passes all State of Ohio required examinations;
- passes BCII/FBI Background Checks;
- submits an Ohio Department of Education Application for Licensure with the required fee; and
- completes any additional coursework and/or other conditions identified by the state of Ohio (if it has been three or more years since awarding of the degree).

Response to Cultural Bias

The Teacher Education Council, the Appeals Committee, and the Teacher Education Advisory Committee are all drawn from culturally diverse backgrounds to avoid cultural bias in developing or administering policies. Cultural bias is perceived as any tendency on the part of a policy or procedure to favor one group of people who share common values and behaviors over another. It is assumed that no cultural bias exists when there is no evidence to the contrary.

Disclaimers

All Teacher Education program curricula, requirements, and policies are subject to change given the nature of the ongoing review process between MVNU, the Ohio Department of Education, and the Ohio Department of Higher Education.

Educator Licensure Tests and qualifying scores listed in the ODE charts and on the ODE website are subject to change by the Ohio Department of Education.

Background checks are required prior to the issuance of licenses by appropriate licensing bodies.

Candidates seeking licensure in states other than Ohio must maintain continuing contact with those states and the academic advisor to insure that the program leads to licensure. Candidates must check with the state licensure office in the state where licensure is desired for its requirements.

No employee, agent or representative of the University is authorized or empowered to provide licensure assurances for other states whether directly or by implication.

If at any time, an MVNU Education department instructor, supervisor or staff person determines that a candidate is struggling with the exhibition of vital knowledge, skills or dispositions, the Yellow Flag Alert Report form will be completed by the person observing the action or behavior. This process allows for the candidate to appeal any resulting disciplinary action.

Transfer Information

All transfer candidates are required to schedule a meeting with the Office of Teacher Education to assess which Education courses will transfer from their previous college/university, and to then plan a schedule for completing their program at MVNU.

In order to determine whether a required professional education and/or major course from another institution may be transferred, a "Student Request for Substitution of Course in State-Approved Program" Form (Course Substitution Form) must be completed and submitted with a syllabus including a clear course description attached. The Course Substitution Form must be signed by the advisor, and approved by the instructor of the MVNU course for which the substitution is proposed, the department chair, and the Director of Teacher Education.

Transfer candidates must meet all the requirements, policies, and procedures as determined by the Teacher Education Council. Any exceptions must be approved in writing by the Director of Teacher Education.

International Student Teaching

Candidates may complete a portion of Student Teaching overseas with Christian College Teacher Education Coordinating Council (CCTECC), a nonprofit organization dedicated to providing opportunities for candidates to complete a Student Teaching experience overseas.

Benefits of Student Teaching Overseas:

- Valuable preparation for teaching in an international Christian or international school setting;
- Expanded cultural perspectives and worldview;
- Broadened view of education and expanded knowledge base for developing one's approach to education;

- Develop valuable cross-cultural skills;
- Enrich one's academic background through first-hand experience in a foreign country and culture; and
- Build self-confidence and self-esteem through the experience of travel and independent activity.

Steps in the CCTECC Process:

1. Apply for admission to the CCTECC program in the Education Department – obtain an application from the MVNU Field and Clinical Office.
2. Receive acceptance from the MVNU Education Department.
3. Placement made by Interaction International and the MVNU Education Department.
4. Attend REQUIRED Pre-Experience Orientation – this training is provided twice each year – spring and fall, and candidates should plan to attend the seminar closest to when they will go overseas.

Candidates interested in International Student Teaching need to contact the MVNU Field and Clinical Office for more information on the CCTECC process.

In addition, each candidate must complete an Off-Campus Study Application at MVNU by December 1, the year prior to Student Teaching. Please contact the MVNU Academic Affairs Office for more information regarding this application and to verify the due date of the application. The application form can be found on the MVNU Portal: https://portal.mvnu.edu/sr/ocstudy/pages/default.aspx.

Transportation to Field Assignments

Candidates are responsible for their own transportation to field placements, including Student Teaching. An attempt will be made to cluster candidates within placements in order to facilitate carpooling to reduce transportation costs, when possible.

Education Departmental Programs

The University has programs that equip students to teach in pre-school, elementary, secondary and comprehensive (kindergarten through twelfth grade) education settings.

Bachelor of Arts in Elementary Education/Elementary Intervention Specialist

With a focus on inclusion, many schools are looking for a teacher with a background in working with all students, including those with exceptionalities. This program prepares the candidate to work with grades PreK-5 general education students and with grades PreK-5 mild-to-moderate students with exceptionalities.

Bachelor of Arts in Middle Childhood Education

When a candidate completes this program, he/she will receive an initial license to teach in Grades 4-9 classrooms. The focus of this program is on the needs of the middle-school student. Candidates receive a foundation in methods for working with this age group in addition to content in two areas of concentration. The areas are listed below. When a candidate completes this program, he/she will be eligible for a license to teach in two content areas.

- Language Arts
- Mathematics
- Science
- Social Studies

Secondary Education Programs

The following programs are designed for candidates who wish to teach grades 7-12. Each candidate will be required to co-major in Secondary Education and their content area in order to be licensed in one area of expertise. The following content areas are available:

- Bachelor of Arts in Secondary Education (with one of the following required co-majors)
- Bachelor of Arts in English
- Bachelor of Arts in History (Social Studies Concentration)
- Bachelor of Science in Biology (Life Science Concentration)
- Bachelor of Science in Mathematics (Secondary Education Concentration)

Multi-Age Education Programs

These programs are multi-age in scope and allow a candidate to earn a license to teach in multiple grade levels. The following programs are available:

- Bachelor of Arts in Music Education
- Bachelor of Arts in Physical Education/Health Education
- Bachelor of Arts in Visual Arts Education

Undergraduate Endorsements

In addition to the above-mentioned programs, the Education Unit also offers one undergraduate-level endorsement. This allows a candidate to receive a specialty in an area in addition to their education program.

Middle Childhood Generalist – This allows a Middle Childhood Education candidate to add to his/her program in order to teach all four content areas in a grades 4-6 self-contained classroom

Elementary Education/Elementary Intervention Specialist P-5, B.A.

Required Courses

Required Professional Education Courses

Take all of the following:

EDU-1001	Professional Writing in Education	1
EDU-1031	Foundations of Inclusive Education Laboratory	1
EDU-1033	Foundations of Inclusive Education	3
EDU-1042	Educational Technology	2
EDU-1073	Introduction to Multicultural Education	3
EDU-2023G	The Learner and the Learning Process	3
EDU-2103	Inclusion and Inclusive Curricular Practices	3
EDU-3063G	Education & Cultural Diversity	3
EDU-4131	Professional Development Seminar	1
EDU-4091	Student Teaching Seminar	1
EDU-4092	Student Teaching	10

Required Major Courses

Take all of the following:

EDU-1062	Social Studies for Elementary Teachers	2
EDU-2013	Art, Music, and Movement: An Inclusive Approach	3
EDU-2032	Early Intervention Seminar and Preschool Laboratory	2
EDU-2062	The Response to Intervention and Identification Process	2
EDU-2063	Curriculum in Elementary Education	3
EDU-2122	Language & Literacy Fundamentals	2
EDU-2173	Children's Literature for Elementary Education	3
EDU-3001	Elementary Intervention Lab (Grades K-5)	1
EDU-3003	Observation, Documentation, Intervention, and Assessment	3
EDU-3033	Classroom Management in Elementary Education	3
EDU-3073	Behavior Analysis and Management	3
EDU-3104	Basics of Phonics: Instruction and Intervention	4
EDU-3133	Content Literacy and Writing Methods	3
EDU-3141	Developmental Literacy Laboratory	1
EDU-3143	Developmental Literacy	3
EDU-4022	Integrated Methods in Elementary and Intervention Settings	2
EDU-4052	Inclusive Methods in Science	2
EDU-4062	Inclusive Methods in Mathematics	2
EDU-4072	Inclusive Methods in Social Studies	2
EDU-4082	Inclusive Integrated Elementary Methods Laboratory	2
EDU-4121	STEM Methods in Elementary Classrooms	1
EDU-4132	Family, School, and Community Collaboration and Consultation	2
MAT-1063	Mathematics for Elementary Teachers	3

Required Cognate Courses

Take all of the following:

MAT-1033G	Introduction to Mathematical Systems	3
	Any BIO course with laboratory	4
	Any ESS course with Laboratory	4

Total 96 Hours

Middle Childhood Education, B.A.

The student with a middle childhood education major must complete two of the Middle Childhood Teaching concentrations.

Required Courses

Required Professional Education

Take all of the following:

EDU-1001	Professional Writing in Education	1
EDU-1031	Foundations of Inclusive Education Laboratory	1
EDU-1033	Foundations of Inclusive Education	3
EDU-1042	Educational Technology	2
EDU-1073	Introduction to Multicultural Education	3

EDU-2023G	The Learner and the Learning Process	3
EDU-2071	Fundamentals of Planning & Instruction Laboratory	1
EDU-2093	Fundamentals of Planning and Instruction	3
EDU-2103	Inclusion and Inclusive Curricular Practices	3
EDU-3013	Teaching Reading in the Content Fields	3
EDU-3042	Classroom Management	2
EDU-3041	Classroom Management Lab	1
EDU-3063G	Education & Cultural Diversity	3
EDU-4131	Professional Development Seminar	1
EDU-4091	Student Teaching Seminar	1
EDU-4092	Student Teaching	10

Required Middle Childhood Education Courses

Take all of the following:

EDU-2122	Language & Literacy Fundamentals	2
EDU-3012	Philosophy of Middle Childhood Education	2
EDU-3104	Basics of Phonics: Instruction and Intervention	4
EDU-3143	Developmental Literacy	3
EDU-3141	Developmental Literacy Laboratory	1
EDU-4181	Middle Childhood Methods Laboratory	1

Take one of the following: (2)

EDU-4112	Methods in Content Areas	2
MCE-4032	Middle Level Science: Curriculum, Instruction, and Assessment	2
MCE-4042	Middle Level Lang. Arts: Curriculum, Instruction, and Assessment	2
MCE-4052	Middle Level Mathematics: Curriculum, Instruction, and Assessment	2
MCE-4062	Middle Level Social Studies: Curriculum, Instruction, and Assessment	2

Middle Childhood Teaching Concentrations

Language Arts

Take all of the following:

EDU-3023	Adolescent Literature	3
ENG-2033	The Craft of Writing	3
ENG-2163G	American Literature: Beginnings to 1945	3
ENG-3193	Grammar in the Context of Writing	3

Take one of the following:

ENG-1083G	College Writing	3
ENG-1084G	College Writing with Laboratory	4

Take one of the following: (3)

ENG-2073G	British Literature I	3
ENG-2083G	British Literature II	3
ENG-2153G	Classical Literature and Mythology	3
ENG-3033	Shakespeare	3
ENG-3079	American Literature Special Topics	3
ENG-3089	British Literature Special Topics	3

Mathematics

Take all of the following:

MAT-1033G	Introduction to Mathematical Systems	3
MAT-1013G	Trigonometry	3
MAT-1034G	Calculus I	4
MAT-2063G	Introduction to Statistics	3
aMAT-3002	History of Mathematics	2
MAT-3173	Topics in Geometry	3

Science

PHY-2014G	General Physics I with Laboratory	4
BIO-1094G	Environmental Conservation and Sustainability	4

Take one of the following Biology courses: (4)

BIO-1014G	Principles of Biology with Laboratory	4
BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4

Take one of the following Earth and Space Science courses: (4)

ESS-1034G	Earth Science with Laboratory	4
ESS-1044G	Astronomy with Laboratory	4
ESS-1054G	Meteorology With Laboratory	4

Take one of the following Chemistry courses: (4)

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-1064G	Principles of General, Organic, and Biological Chemistry with Laboratory	4

Social Studies

Take all of the following:

EDU-3083	World Geography	3
HIS-1003	Western Civilization I: Antiquity to Reformation	3
HIS-1013G	The Western Tradition in World Context	3
HIS-2013	United States History to 1865	3

HIS-2023	United States History Since 1865	3
aHIS-3123	History of Ohio	3
POL-1003G	American Politics and Government	3

Total 53 Hours

Secondary Education, B.A.

Candidates who wish to teach in secondary education content fields must pursue a major in the academic content area and declare the Secondary Education co-major. The Secondary Education co-major can only be declared if the student has a primary major in one of the following areas:

- Biology (Life Science Education concentration), B.S. (leads to Life Science licensure in grades 7-12)
- English, B.A. (leads to Integrated Language Arts licensure in grades 7-12)
- History (Social Studies concentration), B.A. (leads to Integrated Social Studies licensure in grades 7-12)
- Mathematics (Secondary Education concentration), B.S. (leads to Integrated Mathematics licensure in grades 7-12)

Required Courses

Required Professional Education Courses

Take all of the following:

EDU-1001	Professional Writing in Education	1
EDU-1031	Foundations of Inclusive Education Laboratory	1
EDU-1033	Foundations of Inclusive Education	3
EDU-1042	Educational Technology	2
EDU-1073	Introduction to Multicultural Education	3
EDU-2023G	The Learner and the Learning Process	3
EDU-2071	Fundamentals of Planning & Instruction Laboratory	1
EDU-2093	Fundamentals of Planning and Instruction	3
EDU-2103	Inclusion and Inclusive Curricular Practices	3
EDU-3013	Teaching Reading in the Content Fields	3
EDU-3042	Classroom Management	2
EDU-3041	Classroom Management Lab	1
EDU-3063G	Education & Cultural Diversity	3
EDU-4001	Content Area Teaching Methods Laboratory	1
EDU-4012	Multi-Age and Secondary Teaching Methods in the Content Areas	2
EDU-4131	Professional Development Seminar	1
EDU-4091	Student Teaching Seminar	1
EDU-4092	Student Teaching	10

Multi-age Education Programs

Candidates who wish to teach in multi-age education settings must complete general education and professional education courses.

Required Courses

Required Professional Education

Take all of the following:

EDU-1001	Professional Writing in Education	1
EDU-1031	Foundations of Inclusive Education Laboratory	1
EDU-1033	Foundations of Inclusive Education	3
EDU-1042	Educational Technology	2
EDU-1073	Introduction to Multicultural Education	3
EDU-2023G	The Learner and the Learning Process	3
EDU-2071	Fundamentals of Planning & Instruction Laboratory	1
EDU-2093	Fundamentals of Planning and Instruction	3
EDU-2103	Inclusion and Inclusive Curricular Practices	3
EDU-3013	Teaching Reading in the Content Fields	3
EDU-3042	Classroom Management	2
EDU-3041	Classroom Management Lab	1
EDU-3063G	Education & Cultural Diversity	3
EDU-4001	Content Area Teaching Methods Laboratory	1
EDU-4131	Professional Development Seminar	1
EDU-4091	Student Teaching Seminar	1
EDU-4092	Student Teaching	10

*Music Education majors will take MMA-2001 Intro to Music Technology instead of EDU-1042 Educational Technology.

Required Content Course

*Content method courses include: ART-4002, MMA-4002, and PED-4023.

Take one of the following: (2-3)

EDU-4012	Multi-Age and Secondary Teaching Methods in the Content Areas	2

	Content teaching methods course for selected teaching concentration*	2

*Content method courses include: ART-4002, MMA-4002, and PED-4023.

Total 47 Hours

Music Education, B.A.

Music Education degree requirements can be found in the School of Arts and Humanities section of this Catalog under the Music Departmental Programs heading.

Note: Candidates who wish to teach in adolescent to young adult education or in multi-age education settings must complete general education and professional education courses which are listed in the Teacher Education Program section of this catalog.

Physical Education/Health Education, B.A.

Physical Education/Health Education degree requirements can be found in the Jetter School of Professional Studies section of this Catalog under the Exercise Science Departmental Programs heading.

Note: Candidates who wish to teach in adolescent to young adult education or in multi-age education settings must complete general education and professional education courses which are listed in the Teacher Education Program section of this catalog.

Visual Arts Education, B.A.

Visual Arts Education degree requirements can be found in the School of Arts and Humanities section of this Catalog under the Art Departmental Programs heading.

Note: Candidates who wish to teach in adolescent to young adult education or in multi-age education settings must complete general education and professional education courses which are listed in the Teacher Education Program section of this catalog.

Education and Social Policy Studies, B.A.

The Bachelor of Arts in Education and Social Policy Studies is designed for students interested in the field of education but not necessarily in teacher licensure. Students in the major will develop knowledge and skills related to learning theory, sociological theory, child/adolescent development, social and education policy, social services, and advocacy. Course work draws from the fields of education, psychology, sociology, social work, and business to prepare graduates to think holistically about support systems and structures that serve children, adolescents, and marginalized populations and to work in a variety of education and social service roles.

Students in the major will complete a core set of classes and then choose a concentration that meets their individual interest. An internship in an education or social services placement is required and students will also select a minor to broaden their knowledge and skill set.

Upon completion of the Bachelor of Arts in Education and Social Policy Studies major, the student will be able to:

- Demonstrate understanding of child and adolescent development and learning theory;
- Demonstrate understanding of human diversity and differences and model culturally responsive practices;
- Demonstrate understanding of and apply educational and social theories in practical settings;
- Collaborate and communicate effectively with individual and group stakeholders; and
- Demonstrate ethical and professional practice.

Required Core Courses

Take all of the following:

EDU-2103	Inclusion and Inclusive Curricular Practices	3
EDU-5029	Internship in Education and Social Policy Studies	1
PSY-1013G	General Psychology	3
SOC-1013G	Introduction to Sociology	3
SWK-2073	Social Justice & Advocacy	3
SWK-4033	Analysis of Social Policy	3

Take one of the following: (3)

EDU-1073	Introduction to Multicultural Education	3
SWK-2003G	Cultural and Human Diversity	3

Take one set of courses from the following: (4-5)

EDU-1033	Foundations of Inclusive Education	3
	AND	
EDU-1031	Foundations of Inclusive Education Laboratory	1
	OR	
SWK-1013	Introduction to Social Work	3
	AND	
SWK-1012	Social Work Field Observation I	2

Take two of the following: (6)

EDU-2023G	The Learner and the Learning Process	3

PSY-2013	Life Span Developmental Psychology	3
PSY-3063	Abnormal Psychology	3
PSY-3073	Psychology of Childhood and Adolescence	3

Core Total 29-30 Hours

The student with a major in Education and Social Policy Studies must complete a concentration as well as a minor in another discipline, a sequence of course work approved by the Education Department, or a second major.

Education and Social Policy Studies Concentrations

Candidates for the Education and Social Policy Studies, B.A. must also complete one of the following four (4) concentrations.

Community Leadership Studies Concentration

Required Courses

Take five of the following: (15)

aCOM-3073G	Intercultural Communication	3
MAN-2003	Principles of Management	3
aMAN-3063	Leadership	3
aMAN-3103	Management of Nonprofit Organizations	3
PED-3043	Community Health	3
PSY-3083G/ MAN 3083G	Organizational Behavior	3

Total 15 Hours

Curriculum and Instruction Studies Concentration

Required Concentration Courses

Take five of the following: (10-15)

EDU-1042	Educational Technology	2
EDU-2063	Curriculum in Elementary Education	3
EDU-2071	Fundamentals of Planning & Instruction Laboratory	1
EDU-2093	Fundamentals of Planning and Instruction	3
EDU-2122	Language & Literacy Fundamentals	2
EDU-3012	Philosophy of Middle Childhood Education	2
EDU-3013	Teaching Reading in the Content Fields	3
EDU-3023	Adolescent Literature	3

Total 12-13 Hours

Early Education and Child Studies Concentration

Required Concentration Courses

Take the following course:

EDU-2032	Early Intervention Seminar and Preschool Laboratory	2

Take five of the following: (13-15)

EDU-2013	Art, Music, and Movement: An Inclusive Approach	3
EDU-2062	The Response to Intervention and Identification Process	2
EDU-2063	Curriculum in Elementary Education	3
EDU-2122	Language & Literacy Fundamentals	2
EDU-2173	Children's Literature for Elementary Education	3
aPSY-3003	Play Therapy	3

Total 15-17 Hours

Human Services and Social Policy Studies Concentration

Required Courses

Take five of the following: (14-15)

SWK-2013	Social Work Interviewing & Documentation	3
SWK-2012	Social Work Field Observation II	2
SWK-3063	Human Behavior & the Social Environment I	3
SWK-3073	Human Behavior & the Social Environment II	3
SWK-3083	Crisis Intervention	3
SWK-4013	Social Work Practice with Organizations and Communities	3

Total 14-15 Hours

Educational Studies Minor

The Educational Studies Minor provides an opportunity for students to explore the field of education in conjunction with a major that does not lead to teacher licensure. Students will examine educational theory and practice in the context of teaching and learning for children and adolescents.

Required Courses

Take all of the following:

EDU-1001	Professional Writing in Education	1
EDU-1031	Foundations of Inclusive Education Laboratory	1
EDU-1033	Foundations of Inclusive Education	3
EDU-2023G	The Learner and the Learning Process	3

EDU-2103	Inclusion and Inclusive Curricular Practices	3

Take seven hours from the following: (7-9)

EDU-2063	Curriculum in Elementary Education	3
EDU-2071	Fundamentals of Planning & Instruction Laboratory	1
EDU-2093	Fundamentals of Planning and Instruction	3
EDU-2122	Language & Literacy Fundamentals	2
EDU-2173	Children's Literature for Elementary Education	3
EDU-3012	Philosophy of Middle Childhood Education	2
EDU-3013	Teaching Reading in the Content Fields	3
EDU-3023	Adolescent Literature	3
aPSY-3003	Play Therapy	3
SWK-3083	Crisis Intervention	3

Note: A minimum of two hours must be courses numbered 3000 or higher.

Total 18-20 Hours

Note: The Educational Studies minor is not open to students in majors leading to teacher licensure or the Education and Social Policy Studies major.

Endorsements

In addition to the undergraduate education degree programs listed above, the Teacher Education Unit also offers one undergraduate-level endorsement. This endorsement allows a candidate to obtain a specialty in an area in addition to their chosen graduate education program. To be admitted to the practicum, a candidate must have earned a minimum cumulative GPA of 3.00 (on a 4.00 scale) for all endorsement coursework. A minimum cumulative GPA of 3.00 (on a 4.00 scale) in the endorsement courses is required in order to receive the endorsement.

Middle Childhood Generalist Endorsement

A generalist endorsement allowing middle school teachers to teach in a self-contained grade 4-6 classroom as well as departmentalized schools is available. To complete the endorsement, the candidate must complete two categories below that lie outside the candidate's teaching concentration.

Language Arts

EDU-3023	Adolescent Literature	3
ENG-3193	Grammar in the Context of Writing	3

Mathematics

MAT-1063	Mathematics for Elementary Teachers	3
MAT-3173	Topics in Geometry	3

Science

BIO-1014G	Principles of Biology with Laboratory	4
ESS-1034G	Earth Science with Laboratory	4

Social Studies

EDU-3083	World Geography	3
aHIS-3123	History of Ohio	3

Generalist Endorsement Courses

EDU-4101	Middle Childhood Generalist Endorsement Practicum	1
EDU-4111	Middle Childhood Teaching Methods in the Content Areas - Endorsement	1

Total 14-16 Hours

Exercise Science Program

Exercise Science Program Coordinator, M. Scott Tarrh, M.S.

Faculty

Brian D. Humphrey, M.S.
M. Scott Tarrh, M.S.

Exercise Science Program Objectives

The courses and curriculum of the sports and exercise studies programs are designed to achieve the following student outcomes:

- demonstrate an understanding of physical activity and lifestyle choices to achieve optimal health;
- demonstrate the knowledge and skills to meet State of Ohio licensure requirements for teaching physical education and health in preschool through secondary school settings;
- demonstrate knowledge and skills to work in exercise science settings; and
- develop leadership traits that will impact the world of sports.

Exercise Science, B.S.

The Bachelor of Science degree in Exercise Science is for those individuals with a passion for exercise and sports. This major will provide classroom, laboratory, and practical hands on experiences for students who are interested in

applying scientific principles and research to various aspects of health and human performance. Students who complete the Exercise Science requirements will be prepared for future careers in a variety of areas dependent upon which concentration is pursued.

The Human Performance concentration prepares students who desire to enter careers in performance enhancement/management, group fitness instruction, health club management, or health consulting. Students can get national certification as a personal trainer through the National Council on Strength and Fitness (NCSF) and sit for the exam right here at MVNU or study towards certification as a strength and conditioning coach.

The Pre-Professional concentration will prepare students who are interested in pursuing a graduate program for careers in athletic training, exercise physiology, sports medicine, occupational therapy, physical therapy, and other allied health fields. It is highly recommended that students who desire to enter graduate school have a cumulative GPA of 3.0 or higher.

Students entering the job market with the undergraduate degree in Exercise Science (without further graduate study) will be prepared for entry-level employment with corporate and community fitness programs, fitness clubs, and similar fitness-related industries.

Student Learning Outcomes:

- Formulate a paradigm of the human body through the integration of scientific understanding and a biblical, Christian worldview.
- Demonstrate the basic care, prevention, and treatment of athletic injuries and rehabilitation.
- Analyze concepts of sport psychology, personal health, and community health as they relate to complete health and wellness.
- Apply knowledge of the physiological and biomechanical elements of the body that create leverage and movement.
- Investigate issues in exercise science, physiology of exercise, and fitness assessment.

Exercise Science (Human Performance Concentration), B.S.

Required Courses

Exercise Science Core

Take all of the following:

BIO-2001	Medical Terminology	1
HSC-1013G	Nutrition and Wellness	3
PED-1002G	Principles of Health & Fitness	2
PED-1022	First Aid and Cardio-Pulmonary Resuscitation (CPR)	2
PED-2023	Athletic Training	3
PED-2039	Athletic Training Practicum	1
aPED-3003	Sports Psychology	3
PED-3093	National Council on Strength and Fitness Personal Training Course	3
PED-4003	Kinesiology	3
PED-4013	Physiology of Exercise	3
aPED-4073	Advanced Exercise Studies	3
PED-5029	Physical Education Internship	1

Human Performance Concentration

Take all of the following:

PED-2003	Introduction to Human Anatomy and Physiology	3
PED-2049	Sports Management Practicum	1
PED-3033G	Personal Health	3
PED-3043	Community Health	3
aSPM-4013	Facility and Event Management	3

Take one of the following: (4)

BIO-1014G	Principles of Biology with Laboratory	4
BIO-1054G	General Zoology with Laboratory	4

Total 45 Hours

A minor is encouraged but not required.

Exercise Science (Pre-Professional Concentration), B.S.

Required Courses

Exercise Science Core

Take all of the following:

BIO-2001	Medical Terminology	1
HSC-1013G	Nutrition and Wellness	3
PED-1002G	Principles of Health & Fitness	2
PED-1022	First Aid and Cardio-Pulmonary Resuscitation (CPR)	2
PED-2023	Athletic Training	3
PED-2039	Athletic Training Practicum	1
aPED-3003	Sports Psychology	3

PED-3093	National Council on Strength and Fitness Personal Training Course	3
PED-4003	Kinesiology	3
PED-4013	Physiology of Exercise	3
aPED-4073	Advanced Exercise Studies	3
PED-5029	Physical Education Internship	1

Pre-Professional Concentration
Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-2034	Human Anatomy and Physiology I with Laboratory	4
BIO-2044	Human Anatomy and Physiology II with Laboratory	4
CHE-1034G	General Chemistry I with Laboratory	4
MAT-2063G	Introduction to Statistics	3
PED-3033G	Personal Health	3
PHY-2014G	General Physics I with Laboratory	4
PSY-1013G	General Psychology	3

Total 57 Hours

A minor is encouraged but not required.

Note: For those desiring to be admitted to graduate school a cumulative 3.0 GPA is required.

Physical Education/Health Education, B.A.

Note: Candidates who wish to teach in adolescent to young adult education, in multi-age education, or in career-technical settings must complete general education and professional education courses which are listed in the School of Education and Professional Studies section of this catalog.

Required Courses
Take all of the following:

CJU-3103	Chemical Dependence and Abuse	3
HSC-1013G	Nutrition and Wellness	3
PED-1002G	Principles of Health & Fitness	2
PED-1093	Foundations of Physical Education	3
PED-2003	Introduction to Human Anatomy and Physiology	3
PED-2023	Athletic Training	3
aPED-3003	Sports Psychology	3
PED-3033G	Personal Health	3
PED-3043	Community Health	3
PED-3093	National Council on Strength and Fitness Personal Training Course	3
PED-3124	Pedagogy in Health and Physical Education	4
PED-4003	Kinesiology	3
PED-4013	Physiology of Exercise	3
aSPM-3093	Sports and Society	3

Take one of the following: (2-3)

EDU-4012	Multi-Age and Secondary Teaching Methods in the Content Areas	2
aPED-4023	Content Area Teaching Methods in Physical Education and Health	3

Required Education Courses (45)

Total 85-86 Hours

Exercise Science Minor

Required Courses
Take all of the following:

PED-1022	First Aid and Cardio-Pulmonary Resuscitation (CPR)	2
PED-1093	Foundations of Physical Education	3
PED-2003	Introduction to Human Anatomy and Physiology	3
PED-2023	Athletic Training	3
PED-3093	National Council on Strength and Fitness Personal Training Course	3
PED-4003	Kinesiology	3
PED-4013	Physiology of Exercise	3

Total 20 Hours

Social Work Department

Social Work Department Chair and Program Coordinator, Rachel M. Young, Ph.D., M.S.W, LISW-S

Field Education Director, MacKrea Larue, MSW, LISW-S

Faculty

Jennifer K. Jacobsen, Ph.D., M.S.W., LSW,
School Social Worker
Jeffrey P. Styer, M.S.W., LISW-S
Rachel M. Young, Ph.D., M.S.W., LISW-S

Program Competencies

1. Demonstrate ethical and professional behavior.
2. Advance human rights and social, racial, economic, and environmental justice.
3. Engage anti-racism, diversity, equity, and inclusion (ADEI) in practice.

4. Engage in practice-informed research and research-informed practice.
5. Engage in policy practice.
6. Engage with individuals, families, groups, organizations, and communities.
7. Assess individuals, families, groups, organizations, and communities.
8. Intervene with individuals, families, groups, organizations, and communities.
9. Evaluate practice with individuals, families, groups, organizations, and communities.

Social Work Departmental Programs

Social Work, B.S.W.

Required Courses

Take all of the following:

SWK-1012	Social Work Field Observation I	2
SWK-1013	Introduction to Social Work	3
SWK-2003G	Cultural and Human Diversity	3
SWK-2012	Social Work Field Observation II	2
SWK-2013	Social Work Interviewing & Documentation	3
SWK-2073	Social Justice & Advocacy	3
SWK-3003	Social Science Research Methods	3
SWK-3013	Social Work Practice with Individuals	3
SWK-3024	Social Work Practice with Families and Groups	4
SWK-3063	Human Behavior & the Social Environment I	3
SWK-3073	Human Behavior & the Social Environment II	3
SWK-3141	Preparation for Field Education	1
SWK-4013	Social Work Practice with Organizations and Communities	3
SWK-4033	Analysis of Social Policy	3
SWK-4041	Social Work Seminar I	1
SWK-4046	Social Work Practicum I	6
SWK-4051	Social Work Seminar II	1
SWK-4056	Social Work Practicum II	6

Required Cognates (Pre-Social Work Fundamentals)

Take all of the following:

BIO-1014G	Principles of Biology with Laboratory	4
MAT-2063G	Introduction to Statistics	3
PSY-1013G	General Psychology	3
PSY-3063	Abnormal Psychology	3
SOC-1013G	Introduction to Sociology	3

Total 69

In lieu of a minor, the student with a major in social work must complete the cognate courses included above.

Social Work Minor

A social work minor provides a basic understanding of the social service system, the social work perspective, and professional ethics. The minor can enhance other majors that work with or within the social service community. However; a social work minor does not lead to social work licensure eligibility or to the professional designation of social worker. A four-year degree in social work is required for social work licensure and to obtain the competencies necessary for entry-level social work employment. All courses in the social work minor must be passed with a grade of "C" or better to count toward the minor.

Required Courses

Take all of the following:

SWK-1012	Social Work Field Observation I	2
SWK-1013	Introduction to Social Work	3
SWK-2003G	Cultural and Human Diversity	3
SWK-2012	Social Work Field Observation II	2
SWK-2013	Social Work Interviewing & Documentation	3
SWK-2073	Social Justice & Advocacy	3

Take one of the following: (3)

SWK-3083	Crisis Intervention	3
SWK-3143	International Social Work	3
SWK-3089	Special Topics in Social Work	1-3
SWK-3099	Cross-Cultural Service Learning	1-6

Total 19 Hours

Social Work Program

The Bachelor of Social Work degree is the minimal educational requirement for the social work profession and licensure.

Social Work Program Policies

Admission to the Traditional Social Work Program

1. The traditional social work student submits an application to the Social Work Program Director by March 1 of the second year. The student must complete the required cognates (pre-social work fundamentals) and 1000 and 2000-level required social work courses prior to formal admission to the social work program.

2. Admission criteria to the traditional social work program include:
    - a minimum cumulative GPA of 2.00 or higher on all course work attempted at the University;
    - a minimum cumulative GPA of 2.00 or higher on all course work accepted by transfer;
    - completion of required cognates, including SOC-1013G Introduction to Sociology, BIO-1014G Principles of Biology, PSY-1013G General Psychology, PSY-3063 Abnormal Psychology, and MAT-2063 Introduction to Statistics;
    - No grade below a "C-" in required cognate courses;
    - completion of foundation courses in social work, including SWK-1013 Introduction to Social Work, SWK-1012 Social Work Field Observation I, SWK-2012 Social Work Field Observation II, SWK-2003G Cultural and Human Diversity, SWK-2013 Social Work Interviewing and Documentation, and SWK-2073 Social Justice and Advocacy;
    - no grade below "C" in 1000 and 2000-level social work courses;
    - completion of the application for admission to the social work program;
    - status of "student in good standing" with the University's Student Life Office;
    - receipt of satisfactory evaluations from Social Work Field Observation I and II;
    - completion of an interview with the Social Work Admissions Committee and their positive recommendation as to the student's suitability for the practice of social work; and
    - demonstration of behavior congruent with accepted social work practice, such as, but not limited to: valuing diversity, cultural humility, good oral and written communication skills, and adherence to the *National Association of Social Workers Code of Ethics and State of Ohio Standards of Ethical Behavior and Professional Conduc*t.
3. Admission into the social work program is a prerequisite for enrolling in any social work course numbered 3000 or above.
4. The members of the Social Work Department will review each admissions application and decide on one of the following four options:
    - Unconditional acceptance: The applicant has met all admissions criteria and will be notified in writing of unconditional admission by the Social Work Program Director.
    - Conditional acceptance: The applicant will be notified in writing by the Social Work Program Director of the specific areas that need improvement, correction, or completion. Students may take 3000-level social work classes, but must correct the specified deficiencies prior to admission to 4000-level courses, including practica. Students are responsible for meeting the specified conditions, and reporting to the Social Work Department prior to June 1 for consideration for admission to 4000-level courses.
    - Provisional acceptance: The applicant will be notified in writing by the Social Work Program Director of specific conditions which must be met before admission will be reconsidered. Students will not be allowed to take 3000-level social work courses. Students are responsible for correcting the specified conditions, and reporting progress to the Social Work Department prior to June 1. Re-evaluation for admission will be completed prior to the start of the fall semester.
    - Denial of admission: The applicant will be notified in writing by the Social Work Program Director of specific reasons for rejection of his/her application for admission into the Social Work Program.
    - In the event a student is denied admission, admitted with conditions, or has a provisional acceptance, the Social Work Department will provide the student with a written explanation for the decision and, if applicable, an explanation of the conditions that must be met for admission. A student may appeal the decision of the Department. See academic policy decision appeals process in Academic Regulations and Procedures section of this *Catalog.*
5. Admission to the social work program does not guarantee admission to the practica experiences or completion of the program for graduation.

Note: *Traditional students transferring into the program might not complete the program in four years, because the*

program is tightly structured and sequenced. Traditional students combining social work with another major might find that the program structure and sequence prevent completion of two majors in four years.

Common Social Work Program Policies

- **Life Experience Policy:** The Social Work Program grants no academic credit, either in part or whole for life experience, volunteer experience, and/or current or previous work experience. This policy applies to all academic social work credits, including required cognates (pre-social work fundamentals) and professional foundations courses, field observations, ad field practica.
- **Graduation Requirements:** Students must complete a minimum of 120 semester hours of college course work, or its equivalent, with a minimum GPA of 2.0.
  Social Work Program Retention, Remediation and Termination

1. Once admitted, a student will continue to be evaluated for continuation in the program. BSW students maintain good standing in the social work program by following each of these minimum standards:
   - maintain at least a cumulative GPA of 2.00 on all course work attempted at the University;
   - earn no grade below "C" in required social work courses;
   - demonstrate ethical behavior in the classroom, field experience, and University community life;
   - maintain status as a "student in good standing" with the University;
   - adhere to field experience policies and procedures; and
   - adhere to Social Work Program policies and procedures.
2. Probation, suspension or termination from the Social Work Program for **academic reasons** is consistent with academic policies and standards established by the University. Probation, suspension or termination for **professional concerns** focuses on appropriate conduct and behavior in accordance with the principles of the social work profession.
   - **Academic Reasons** for probation, suspension or termination from the Social Work Program include, but are not limited to:
     - failure to maintain at least a cumulative GPA of 2.00 on all course work attempted at the University;
     - earn a grade below "C" in required social work courses;
     - earning a grade below a "C-" in required cognate courses; and
     - violations of academic integrity.
   - The Social Work Program aligns with University processes in addressing academic concerns.
     - **Field Experience Accommodations:** Reasonable accommodations will be considered on a case by case basis for individuals who meet eligibility under applicable statutes. Any person expecting to need accommodations should request them prior to beginning the program, as some accommodations may not be considered reasonable and may impact an applicant's ability to complete all components of the program. Policies and procedures for accessing accessibility services are also found under the "Academic Regulations and Procedures" section of this *Catalog.*
     - **Grade Appeal Process:** Students who wish to submit a grade appeal must do so according to the policies outlined under the "Academic Regulations and Procedures" section of this *Catalog*.
     - **Academic Integrity:** Policies and procedures for addressing issues of academic integrity are also found under the "Academic Regulations and Procedures" section of this *Catalog*.
   - **Professional concerns** focus on the appropriate conduct and behavior in accordance with the principles of the social work profession. The Social Work Program follows the *State of Ohio Standards of Ethical Practice and Professional Conduct* and *The National Association of Social Workers Code of Ethics* that applies to students in social work educational programs. Violations may result in probation, suspension or termination from the program. Social work students receive written copies of the ethical practice standards and

instruction as to the meaning, value, and application of the standards.

- If a student is struggling with ethical, non-academic development and/or behavior that impedes professional performance, the following procedures are intended to provide due process so that student evaluations (and faculty decisions regarding students) balance the professional gate-keeping responsibility and the program faculty's commitment to student development.
- Students may be placed on probation, suspended, or terminated from the Social Work Program for any one or more violations of program policies and standards, including:
    - excessive field education absences
    - legal disqualifications
    - unethical conduct
    - professional impairment
    - lack of reliability and dependability
    - misrepresentation
    - participation in derogatory and/or disrespectful behavior
    - participation in discriminatory behavior
- The Faculty endeavors to assist students (either declared majors or admitted in the program) in resolving issues that may interfere with professional growth and development before the situation escalates into concerns serious enough to warrant termination procedures. The Yellow Flag Alert system is designed to identify and strategize with students to correct behavior that would be egregious in the professional work place and classroom learning environment. Broad categories include professional behavior (e.g. attendance, punctuality, issues of impairment), professional dispositions (e.g. disrespectful interactions, lack of cultural responsiveness), and academic dispositions.
- **First alert:** The first alert is intended to draw attention to a concern as a teaching moment in their professional development. The person who completes the alert must communicate with the student via email, telephone, or face-to-face conversation AND send/give a copy to the student. Face-to-face is the preferred method of communication but that is not possible, then a telephone or email conversation may suffice.
- **Second alert**: If the student receives a second alert regarding the same issue or multiple alerts from different categories the social work department will communicate with the student and require a written response to the issue that includes an action plan for remediation of the issue. The action plan will receive follow-up by the social work department.
- **Third Alert**: If the student receives a third alert for the same issue or multiple alerts from different categories, there will be a mandatory meeting with the social work department to determine the student's continuation in the Social Work Program.
- Depending on the severity of the issue the following MAY occur:
- **Probation:** A student may be place on probation for a specific period of time if it is determined that a student's continuation is in jeopardy unless changes are made. The student will be informed in writing within seven (7) days of the probationary status. Upon receipt of the notice, the student will be required to develop, with the assistance of the student's Social Work Faculty Advisor, a plan of remediation which indicates when and how any deficiencies will be made up, and any other conditions required to remediate the situation. The written Plan of Remediation must be approved and signed by the student's Social Work Faculty Advisor within one (1) month of the student being placed on probation. The student's Social Work Faculty Advisor will report to the Program Director on whether progress is being made in keeping with the Plan of Remediation. Failure to carry out the plan developed during the probationary period, according to the timeline specified in the plan, may result in suspension from the Social Work Program.
- **Suspension:** Serious violation of the performance standards and/or actions taken by a student that places them and/or others in jeopardy may result in the immediate suspension of the student from the program while the issue is being resolved. A student who is being suspended will be verbally notified immediately and is not allowed to attend classes until the

issue is resolved. In addition, the student will receive a letter from the Social Work Program Director within seven (7) days of the decision for suspension, stating the reason(s) for suspension, the terms of the suspension, and the steps to be taken. A copy of the letter will be given to the student's Social Work Faculty Advisor, and a copy will also be placed in the student's file.

- **Termination:** Though rare, termination may result from a single grave incident or from a pattern of behaviors/incidents. As reflected in the Yellow Flag Alert System, every effort is made to identify issues and work with students to remediate concerns. However, in some cases, issues are not resolved or a student engages in a serious violation that places them and/or others in jeopardy. The student will receive a letter from the Social Work Program Director within seven (7) days of the decision for termination, stating the reason(s) for termination.
- **Appeal Process:** The student may appeal a disciplinary action resulting from any of the above by accessing the Academic Policy Decision Appeals process found under the "Academic Regulations and Procedures" section of this *Catalog*.

Admission to the Traditional Social Work Practicum Experience

1. Students desiring admission into the social work practicum experience must submit an application to the Social Work Field Education Director by the announced date.
2. The criteria for admission to practicum include:
    - completion of the 3000-level social work courses with no grade below a "C";
    - earn a cumulative GPA of at least 2.00 (on a 4.0 scale) on all course work attempted at the University;
    - maintain status as a "student in good standing" with the University;
    - demonstration of behavior congruent with accepted social work practice, including, but not limited to, valuing diversity, cultural humility, good oral and written communication skills, and adherence to the *National Association of Social Workers Code of Ethics* and the *State of Ohio Standards of Ethical Behavior and Professional Conduct* ; and
    - removal of any conditions (with exception being an approved appeal to identified admission conditions) stipulated by the Social Work Department prior to, upon, or after admission to the Social Work Program.
3. Students applying for admission to practicum will complete an interview and must receive a positive recommendation by the field education unit as to the student's suitability for the practicum experience.
4. The members of the Field Education Unit in the Social Work Department will review each application and decide on one of the following four options:
    - Unconditional admission to Practicum I - The applicant has met all admissions criteria. The student will be notified in writing of unconditional admission by the Social Work Field Education Director.
    - Conditional admission to Practicum I - The applicant will be notified in writing by the Social Work Field Education Director of the specific areas that need improvement, correction, or completion. Students will be allowed to register for Practicum I and Seminar I, but admission could be revoked if a student fails to meet specified conditions. Conditions must be met prior to admission to Practicum II and Seminar II. Students are responsible for meeting the specified conditions, and reporting to the Social Work Department for reconsideration of conditional admission status.
    - Delayed decision - The applicant will be notified in writing by the Social Work Field Education Director of specific conditions which must be met before admission will be reconsidered. Students will not be allowed to register for Social Work Practicum I and Social Work Seminar I until deficiencies have been corrected, and the student requests in writing that his/her application be re-considered by the Social Work Department. Students are responsible for correcting the specified conditions, and reporting to the Social Work Department for reconsideration of delayed decision admission status.
    - Denial of admission - The applicant will be notified in writing by the Social Work Field Education Director of specific reasons why he/she has been denied admission into the practicum experience. A

student who has been denied admission to Practicum I may face termination from the Program and/or a denial to graduate with a major in social work.

- All students will be notified in writing of the decision of the Social Work Field Department prior to the end of the academic year by the Field Education Director.

- In the event a student is denied admission, admitted with conditions, or has a delayed decision, the Social Work Department will provide the student with a written explanation for the decision and, if applicable, an explanation of the conditions that must be met for admission. A student who wishes to appeal the decision of the Social Work Department must do so according to the policies outlined under the "Academic Regulations and Procedures" section of this *Catalog*.

5. Admission to Social Work Practicum II

Once admitted to Practicum I, a student will continue to be evaluated for continuation in the practicum and admission to Practicum II. Admission to the practicum experience does not guarantee admission to Practicum II or completion of the social work program for graduation. Details about retention in the practicum experience and admission to Practicum II are included in the Field Practicum Student Manual. However, in general, a practicum student must:

- maintain at least a 2.00 cumulative GPA;
- earn a grade of "C" or better in 4000-level social work courses;
- satisfactorily complete Social Work Practicum I;
- adhere to field placement policies and procedures;
- demonstrate ethical behavior in the classroom, field practicum, and in University community life; and
- adhere to program policies.

6. Accelerated Block Placement Options
   Practicum is designed to be completed over two full semesters (fall and spring), with students completing 200 practicum hours each semester totaling 400 hours. A block practicum placement (400 practicum hours completed in one semester) may be requested if special needs or circumstances exist. The Social Work Department will consider these requests on a case-by-case basis but will not guarantee the accelerated block practicum placement. Please refer to the field education manual for specific block placement guidelines.

The social work faculty will evaluate students participating in Practicum I as to their general suitability for Practicum II placement. If concerns are not raised by either the social work faculty or Practicum I field instructor and the student remains in good standing in the social work program, the Social Work Field Education Director can recommend that the student be admitted unconditionally to Practicum II. The student will be allowed to enroll in Practicum II. However, if the Practicum I field instructor or social work faculty has concerns about the student's continuation in Practicum II, the Social Work Field Education Director will notify the student and personally discuss the concerns with the student. The Social Work Field Education Director may make a recommendation to the Social Work Department to conditionally admit the student to Practicum II, to delay the decision until deficiencies are corrected, or to deny admission to Practicum II.

The Social Work Field Education Director will notify students in writing of a conditional delay or denial admission decision.

Disclaimers

Admission into the Social Work Program may be delayed for students who do not successfully complete designated liberal arts courses and/or required cognate and professional foundation courses with satisfactory grades.

The Social Work program is accredited by the Council on Social Work Education (CSWE). The program strives to be responsive to ever-changing requirements and expectations, including those of state social work licensing boards, the social work profession itself, and CSWE.

The University cannot guarantee licensure or employment because it does not control applicable state legislation, the licensing examinations or requirements, or hiring practices of state and community social service agencies. Background checks are required prior to the issuance of licenses by appropriate licensing bodies.

School of Natural and Social Sciences

Dean, LeeAnn H.M. Couts, Ph.D.

Biology and Physical Sciences Department

Department Chair, Carrie D. Beal, Ph.D.

Faculty

Carrie D. Beal, Ph.D.
Jon P. Bossley, Ph.D.
Geoffrey A. Fuller, Ph.D.
Zachary T. Graber, Ph.D.
Binyang Hou, Ph.D.
Chris A. Ingersol, M.S.
Paul C. Madtes Jr., Ph.D.
Luiz Oliveira, Ph.D.

Biology

Biology Program Objectives

The courses and curriculum of the biology program are designed to achieve the following student outcomes:

- interpret the fundamental concepts, theories, and language of biology;
- integrate the knowledge of biology and the Christian faith;
- analyze the Christian responsibility of being a good steward of creation;
- evaluate the importance of the diversity and function of all life; and
- demonstrate knowledge and skills of all professionals.

Biology Programs

Biology (Environmental Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-1094G	Environmental Conservation and Sustainability	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3004	Microbiology with Laboratory	4
aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4
BIO-4112	Technical Writing in Biology	2
ESS-1034G	Earth Science with Laboratory	4

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Take four of the following: (13-16)

CHE-3024	Organic Chemistry I with Laboratory	4
aBIO-3024	Field Botany with Laboratory	4
aBIO-3094G	Tropical Ecology with Laboratory	4
aBIO-3074	Ornithology with Laboratory	4
aBIO-4014	Freshwater Ecology with Laboratory	4
BIO-4044	Field Zoology with Laboratory	4
BIO-4089	Special Topics in Biology	1-4

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
ECO-1033G	Principles of Macroeconomics	3
MAT-2063G	Introduction to Statistics	3

Total 62-65 Hours

The student with a major in biology (environmental concentration) may complete the designated cognate courses in lieu of a minor.

Biology (General Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-4112	Technical Writing in Biology	2

Biology electives (11)

	11-12 hours from any BIO course not already required as part of the major	11-12

Note: A minimum of 7 hours must be courses numbered 3000 or above.

Note: BIO-1014G does not count toward the elective requirements.

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Take one of the following: (4)

aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4

Total 47-48 Hours

The student with a major in biology (general concentration) must complete a minor in another field.

Biology (Graduate School/Industry Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-4112	Technical Writing in Biology	2

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Take one of the following: (1-6)

aBIO-3024	Field Botany with Laboratory	4
aBIO-3074	Ornithology with Laboratory	4
aBIO-3094G	Tropical Ecology with Laboratory	4
aBIO-4014	Freshwater Ecology with Laboratory	4
BIO-4089	Special Topics in Biology	1-4
BIO-5029	Biology Internship	1-6

Biology electives (7-8)

	3-4 hours from BIO courses numbered 3000 or above	3-4
	4 hours from BIO courses numbered 4000 or above	4

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4

Recommended Electives

CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
CSC-1013G	Introduction to Computing	3
MAT-1034G	Calculus I	4
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4

Total 44-50 Hours

The student with a major in biology (graduate school/industry) may complete an approved program of supporting courses in lieu of a minor.

Biology (Life Science Education), B.S.

Candidates who wish to teach in secondary education must complete the Secondary Education co-major and general education courses which are listed in the Jetter School of Professional Studies section of this catalog.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-1094G	Environmental Conservation and Sustainability	4
BIO-2034	Human Anatomy and Physiology I with Laboratory	4
BIO-2044	Human Anatomy and Physiology II with Laboratory	4
BIO-3004	Microbiology with Laboratory	4
aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3034	Genetics with Laboratory	4

BIO-4112	Technical Writing in Biology	2
BIO-4091	Biology Seminar	1
CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
ESS-1034G	Earth Science with Laboratory	4
MAT-2063G	Introduction to Statistics	3
PHY-2014G	General Physics I with Laboratory	4

Take one of the following field based courses: (4)

aBIO-3024	Field Botany with Laboratory	4
aBIO-4014	Freshwater Ecology with Laboratory	4
BIO-4044	Field Zoology with Laboratory	4

Total 58 Hours

Biology (Pre-Chiropractic Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-4112	Technical Writing in Biology	2

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Take four of the following: (15-16)*

BIO-3004	Microbiology with Laboratory	4
BIO-3104	Human Physiology with Laboratory	4
BIO-3114	Advanced Human Anatomy with Lab	4
BIO-4064	Molecular Biology with Laboratory	4
aBIO-4074	Developmental Biology with Laboratory	4
BIO-4089	Special Topics in Biology	4

Note: BIO-4089 must be Special Topics in Biology: Human Physiology II.

**This requirement may be substituted by the first term coursework at an approved Chiropractic School (e.g., Life, Logan, Northwest).*

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
MAT-2063G	Introduction to Statistics	3
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4

Total 71 Hours

The student with a major in biology (pre-chiropractic concentration) may complete the designated cognates in lieu of a minor.

Biology (Pre-Dentistry Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3004	Microbiology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-3104	Human Physiology with Laboratory	4
BIO-4112	Technical Writing in Biology	2
BIO-4064	Molecular Biology with Laboratory	4

Take one of the following: (4)

aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Biology electives (3-4)

	3-4 hours from BIO courses numbered 3000 or above	3-4

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4

CHE-1044	General Chemistry II with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
CHE-4014	Biochemistry I with Laboratory	4
MAT-1013G	Trigonometry	3
PHY-2014G	General Physics I with Laboratory	4

Recommended Biology Electives

BIO-2001	Medical Terminology	1
BIO-3084	Clinical Preceptorship	4
BIO-4073	Cell Biology	3
aBIO-4074	Developmental Biology with Laboratory	4
BIO-4089	Special Topics in Biology	1-4
BIO-5019	Independent Study in Biology	1-4

Recommended Cognate Electives

CHE-4024	Biochemistry II with Laboratory	4
MAT-1034G	Calculus I	4
MAT-2063G	Introduction to Statistics	3

Total 70-71 Hours

The student with a major in biology (pre-dentistry concentration) may complete the designated cognates in lieu of a minor.

Biology (Pre-Medical Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-4112	Technical Writing in Biology	2
BIO-4064	Molecular Biology with Laboratory	4

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Take one of the following: (4)

aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4

Biology electives (11-12)

	7-8 hours from BIO courses numbered 3000 or above	7-8
	4 hours from BIO courses numbered 4000 or above	4

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
MAT-1034G	Calculus I	4
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4

Recommended Biology Electives

BIO-3004	Microbiology with Laboratory	4
BIO-3084	Clinical Preceptorship	4
BIO-3104	Human Physiology with Laboratory	4
BIO-4073	Cell Biology	3
aBIO-4074	Developmental Biology with Laboratory	4
BIO-4089	Special Topics in Biology	1-4
BIO-5029	Biology Internship	1-6

Recommended Cognate Electives

MAT-2034	Calculus II	4
MAT-2063G	Introduction to Statistics	3
PSY-4023	Behavioral Neuroscience	3

Total 71-72 Hours

The student with a major in biology (pre-medical concentration) may complete the designated cognates in lieu of a minor.

Biology (Pre-Occupational Therapy Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3004	Microbiology with Laboratory	4
BIO-3009	Research Problems	1
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-4112	Technical Writing in Biology	2

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1

BIO-4091	Biology Seminar	1

Take one of the following: (4)

aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4

Take one of the following: (4-8)

BIO-2034	Human Anatomy and Physiology I with Laboratory	4
	AND	
BIO-2044	Human Anatomy and Physiology II with Laboratory	4
BIO-3104	Human Physiology with Laboratory	4

Required Cognate Courses

Take all of the following:

CHE-1064G	Principles of General, Organic, and Biological Chemistry with Laboratory	4
MAT-1013G	Trigonometry	3
MAT-2063G	Introduction to Statistics	3
PHY-2014G	General Physics I with Laboratory	4
PSY-1013G	General Psychology	3
PSY-2013	Life Span Developmental Psychology	3
PSY-3063	Abnormal Psychology	3
SOC-1013G	Introduction to Sociology	3
	6-7 hours of PSY courses not already required as part of the major	6-7

Recommended Electives

BIO-3084	Clinical Preceptorship	4
BIO-5019	Independent Study in Biology	1-4

Total 69-74 Hours

The student with a major in biology (pre-occupational therapy concentration) may complete the designated cognates in lieu of a minor.

Biology (Pre-Optometry Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3004	Microbiology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-3104	Human Physiology with Laboratory	4
BIO-4112	Technical Writing in Biology	2
BIO-4064	Molecular Biology with Laboratory	4

Take one of the following: (4)

aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Biology electives (3-4)

	3-4 hours from BIO courses numbered 3000 or above	3-4

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
CHE-4014	Biochemistry I with Laboratory	4
MAT-1013G	Trigonometry	3
MAT-1034G	Calculus I	4
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4
PSY-1013G	General Psychology	3
	Social Science Electives	6-7

Recommended Biology Electives

BIO-2001	Medical Terminology	1
BIO-3084	Clinical Preceptorship	4
BIO-4073	Cell Biology	3
aBIO-4074	Developmental Biology with Laboratory	4
BIO-4089	Special Topics in Biology	1-4
BIO-5019	Independent Study in Biology	1-4

Recommended Cognate Electives

CHE-4024	Biochemistry II with Laboratory	4
MAT-2063G	Introduction to Statistics	3

The student with a major in biology (pre-optometry concentration) may complete the designated cognates in lieu of a minor.

Total 87-89 Hours

Biology (Pre-Pharmacy Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3004	Microbiology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-3104	Human Physiology with Laboratory	4
BIO-4112	Technical Writing in Biology	2
BIO-4064	Molecular Biology with Laboratory	4

Take one of the following: (4)

aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Biology electives (3-4)

	3-4 hours from BIO courses numbered 3000 or above	3-4

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
CHE-4014	Biochemistry I with Laboratory	4
MAT-1034G	Calculus I	4
MAT-2063G	Introduction to Statistics	3
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4

Recommended Biology Electives

BIO-2001	Medical Terminology	1
BIO-3084	Clinical Preceptorship	4
BIO-4073	Cell Biology	3
aBIO-4074	Developmental Biology with Laboratory	4
BIO-4089	Special Topics in Biology	1-4
BIO-5019	Independent Study in Biology	1-4

Recommended Cognate Electives

CHE-4014	Biochemistry I with Laboratory	4
CHE-4024	Biochemistry II with Laboratory	4
COM-1023G	Public Speaking	3
ECO-1033G	Principles of Macroeconomics	3

Total 78-79 Hours

The student with a major in biology (pre-pharmacy concentration) may complete the designated cognates in lieu of a minor.

Biology (Pre-Physical Therapy Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-3104	Human Physiology with Laboratory	4
BIO-3114	Advanced Human Anatomy with Lab	4
BIO-4112	Technical Writing in Biology	2

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Take one of the following: (4)

BIO-1094G	Environmental Conservation and Sustainability	4
aBIO-3014	Principles of Ecology with Laboratory	4

Take one of the following: (3-4)

BIO-3004	Microbiology with Laboratory	4
BIO-4064	Molecular Biology with Laboratory	4
BIO-4073	Cell Biology	3
aBIO-4074	Developmental Biology with Laboratory	4
BIO-4089	Special Topics in Biology	1-4

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
MAT-2063G	Introduction to Statistics	3

PED-1022	First Aid and Cardio-Pulmonary Resuscitation (CPR)	2
PED-4003	Kinesiology	3
PED-4013	Physiology of Exercise	3
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4
PSY-1013G	General Psychology	3
PSY-2013	Life Span Developmental Psychology	3
SOC-1013G	Introduction to Sociology	3

Recommended Electives

BIO-3084	Clinical Preceptorship	4
MAT-1034G	Calculus I	4
PED-2023	Athletic Training	3
PSY-3063	Abnormal Psychology	3

Total 75-76 Hours

The student with a major in biology (pre-physical therapy concentration) may complete the designated cognates in lieu of a minor.

Biology (Pre-Physician Assistant Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3004	Microbiology with Laboratory	4
BIO-3009	Research Problems	1
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-3114	Advanced Human Anatomy with Lab	4
BIO-4112	Technical Writing in Biology	2

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Take one of the following: (4)

aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4

Take one of the following: (4-8)

BIO-2034	Human Anatomy and Physiology I with Laboratory	4
	AND	
BIO-2044	Human Anatomy and Physiology II with Laboratory	4
BIO-3104	Human Physiology with Laboratory	4

Take one of the following: (3-4)

BIO-3084	Clinical Preceptorship	4
BIO-4064	Molecular Biology with Laboratory	4
BIO-4073	Cell Biology	3
aBIO-4074	Developmental Biology with Laboratory	4
BIO-4089	Special Topics in Biology	1-4

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
MAT-2063G	Introduction to Statistics	3
PSY-1013G	General Psychology	3
PSY-2013	Life Span Developmental Psychology	3
SOC-1013G	Introduction to Sociology	3

Recommended Electives

BIO-5019	Independent Study in Biology	1-4
MAT-1034G	Calculus I	4
PSY-3063	Abnormal Psychology	3
aPSY-3093	Psychology Health and Wellness	3

Total 67-72 Hours

The student with a major in biology (pre-physician assistant concentration) may complete the designated cognates in lieu of a minor.

Biology (Pre-Veterinary Medicine Concentration), B.S.

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3004	Microbiology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-3064	Vertebrate Physiology with Laboratory	4
BIO-4112	Technical Writing in Biology	2

BIO-4064	Molecular Biology with Laboratory	4

Take one of the following: (4)

aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4

Take one of the following: (1)

BIO-4011	Principles of Bioethics	1
BIO-4091	Biology Seminar	1

Biology electives (3-4)

	3-4 hours from BIO courses numbered 3000 or above	3-4

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
CHE-4014	Biochemistry I with Laboratory	4
MAT-1013G	Trigonometry	3
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4

Recommended Biology Electives

BIO-2001	Medical Terminology	1
BIO-3084	Clinical Preceptorship	4
BIO-4073	Cell Biology	3
aBIO-4074	Developmental Biology with Laboratory	4
BIO-4089	Special Topics in Biology	1-4
BIO-5019	Independent Study in Biology	1-4

Recommended Cognate Electives

CHE-4024	Biochemistry II with Laboratory	4
MAT-1034G	Calculus I	4
MAT-2063G	Introduction to Statistics	3

Total 73-74 Hours

The student with a major in biology (pre-veterinary medicine concentration) may complete the designated courses in lieu of a minor.

Biology Minor

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-3034	Genetics with Laboratory	4

Take one of the following: (3-4)

aBIO-3024	Field Botany with Laboratory	4
aBIO-3074	Ornithology with Laboratory	4
aBIO-3094G	Tropical Ecology with Laboratory	4
aBIO-4014	Freshwater Ecology with Laboratory	4
BIO-4089	Special Topics in Biology	1-4
BIO-5029	Biology Internship	1-6

Biology electives (3-4)

	3-4 hours from BIO courses numbered 3000 or above	3-4

Total 18-20 Hours

The biology minor is not available to students majoring in biology.

Environmental Biology Minor

Required Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1074G	General Botany with Laboratory	4
BIO-1094G	Environmental Conservation and Sustainability	4

Take one of the following: (4)

aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4

Take one of the following: (4)

aBIO-3024	Field Botany with Laboratory	4
aBIO-3074	Ornithology with Laboratory	4
aBIO-3094G	Tropical Ecology with Laboratory	4
aBIO-4014	Freshwater Ecology with Laboratory	4
BIO-4089	Special Topics in Biology	4

Note: BIO-4089 must have an environmental field focus.

Total 20 Hours

The environmental biology minor is not available to students majoring in biology.

Chemistry

Chemistry Program Objectives

The courses and curriculum of the chemistry program are designed to achieve the following student outcomes:

- describe and apply the fundamental and advanced concepts, theories, and representations of chemistry;
- integrate the knowledge of chemistry and the Christian Faith;
- demonstrate safe handling of chemicals, proper chemical hygiene, and proper use of safety equipment;
- demonstrate the skills of observation, measurement, and record keeping in the laboratory;
- produce logical solutions to problems by evaluating information, applying principles, performing calculations, and interpreting results;
- review and critique scientific investigations and effectively communicate findings.

Chemistry Programs

Chemistry (Biochemistry/Molecular Biology/Pre-Medical Concentration), B.S.

Required Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-2001	Special Topics in Chemistry and Physical Science	1
aCHE-3014	Analytical Chemistry with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
CHE-4001	Technical Writing in Chemistry	1
CHE-4014	Biochemistry I with Laboratory	4
CHE-4024	Biochemistry II with Laboratory	4
aCHE-4054	Physical Chemistry with Laboratory	4

Required Cognate Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-3045	Comparative Vertebrate Anatomy with Laboratory	5
BIO-3034	Genetics with Laboratory	4
BIO-4073	Cell Biology	3
BIO-4064	Molecular Biology with Laboratory	4
MAT-1034G	Calculus I	4
MAT-2063G	Introduction to Statistics	3
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4

Take one of the following: (4)

BIO-3064	Vertebrate Physiology with Laboratory	4
BIO-3104	Human Physiology with Laboratory	4

Total 73 Hours

No minor is required.

Chemistry (Environmental Concentration), B.S.

Required Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-2001	Special Topics in Chemistry and Physical Science	1
aCHE-3014	Analytical Chemistry with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
CHE-3044	Environmental Chemistry with Laboratory	4
CHE-4001	Technical Writing in Chemistry	1
CHE-4014	Biochemistry I with Laboratory	4
aCHE-4054	Physical Chemistry with Laboratory	4

Upper Division Chemistry Elective

	CHE courses numbered 3000 or above	4

Note: Elective course must differ from courses already required for the major.

Required Cognate Courses

Take all of the following:

BIO-1054G	General Zoology with Laboratory	4
BIO-1094G	Environmental Conservation and Sustainability	4
aBIO-3014	Principles of Ecology with Laboratory	4
BIO-3154	Aquatic Environments with Laboratory	4
MAT-1034G	Calculus I	4
MAT-2063G	Introduction to Statistics	3

PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4

Take one of the following: (4)

aBIO-3094G	Tropical Ecology with Laboratory	4
aBIO-4014	Freshwater Ecology with Laboratory	4

Total 73 Hours

No minor is required.

Chemistry (Forensic Science Concentration), B.S.

Required Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-2001	Special Topics in Chemistry and Physical Science	1
aCHE-3014	Analytical Chemistry with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
CHE-4001	Technical Writing in Chemistry	1
CHE-4014	Biochemistry I with Laboratory	4
CHE-4024	Biochemistry II with Laboratory	4
aCHE-4054	Physical Chemistry with Laboratory	4

Upper Division Chemistry Elective

	CHE courses numbered 3000 or above	4

Note: Elective course must differ from courses already required for the major.

Required Cognate Courses

Take all of the following:

CJU-1003G	Introduction to Criminal Justice	3
CJU-2023	Criminal Investigations	3
CJU-3073	Criminal Law	3
CJU-3093	Criminal Procedures	3
CJU-3103	Chemical Dependence and Abuse	3
MAT-1034G	Calculus I	4
MAT-2063G	Introduction to Statistics	3
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4

Suggested Electives

BIO-1074G	General Botany with Laboratory	4
BIO-2064	Invertebrate Zoology with Laboratory	4
BIO-3004	Microbiology with Laboratory	4
BIO-3034	Genetics with Laboratory	4
aBIO-3024	Field Botany with Laboratory	4
BIO-4064	Molecular Biology with Laboratory	4
CHE-5019	Independent Study in Chemistry	1-4
CHE-5029	Chemistry Internship	1-6
ESS-1034G	Earth Science with Laboratory	4
ESS-1054G	Meteorology With Laboratory	4

Total 69 Hours

No minor is required.

Chemistry (Graduate School/Industry Concentration), B.S.

Required Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
CHE-2001	Special Topics in Chemistry and Physical Science	1
aCHE-3014	Analytical Chemistry with Laboratory	4
CHE-3024	Organic Chemistry I with Laboratory	4
CHE-3034	Organic Chemistry II with Laboratory	4
CHE-4001	Technical Writing in Chemistry	1
CHE-4014	Biochemistry I with Laboratory	4
aCHE-4054	Physical Chemistry with Laboratory	4
aCHE-4064/ aPHY 3014	Physical Chemistry II with Laboratory	4

Take one course from each of the following:

	CHE courses numbered 3000 or above	4
	CHE course numbered 4000 or above	4

Note: Elective courses must differ from courses already required for the major.

Required Cognate Courses

Take all of the following:

MAT-1034G	Calculus I	4
MAT-2063G	Introduction to Statistics	3
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4

Take one of the following: (3-4)

CSC-1013G	Introduction to Computing	3
CSC-1024	Computer Science I	4

Recommended Support Courses

MAT-2034	Calculus II	4
MAT-3013	Linear Algebra	3
MAT-3034	Multivariable Calculus	4
aMAT-3043	Differential Equations	3

Total 60-61 Hours

The student with a major in chemistry (graduate school/industry concentration) must complete an approved program of supporting courses in lieu of a minor.

Chemistry Minor

Required Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
	Take 12 hours from CHE courses numbered 2000 or above	12

Take one of the following: (4)

aCHE-3014	Analytical Chemistry with Laboratory	4
CHE-4014	Biochemistry I with Laboratory	4

Total 20 Hours

Physics

Physics Program Objectives

The courses and curriculum of the physics program are designed to achieve the following student outcomes:

- explain the roles of observations, hypotheses, experiments, and laws in the scientific method of investigation;
- demonstrate the skills of observation, measurement, record keeping, time management, and teamwork in the laboratory;
- correctly operate common laboratory instruments and equipment;
- perform laboratory work in accordance with accepted safety regulations;
- design and execute a scientific investigation, and evaluate the outcome of an experiment by converting raw data to final results, including analysis of error and uncertainty;
- effectively communicate the results of a scientific investigation orally and in writing;
- reach logical solutions to problems by evaluating information, applying principles, performing calculations, and interpreting results; and
- demonstrate an understanding of the concepts, methods, principles, and laws of physics.

In addition, the course and curriculum of the physics program are designed with the following aspirations for students:

- appreciate the strengths and the limitations of science;
- appreciate the contributions of great scientists in the fields of classical mechanics, electricity and magnetism, nuclear/particle physics, optics, relativity, thermodynamics, and wave mechanics; and
- appreciate the harmony between scientific knowledge and biblical teachings.

Physics Programs

Physical Science Minor

Required Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1044	General Chemistry II with Laboratory	4
PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4

Take one of the following: (4)

ESS-1034G	Earth Science with Laboratory	4
ESS-1044G	Astronomy with Laboratory	4
ESS-1054G	Meteorology With Laboratory	4

Total 20 Hours

Physics Minor

Required Courses

Take the following course:

MAT-1034G	Calculus I	4

Take one of the following:

aCHE-4064/ aPHY 3014	Physical Chemistry II with Laboratory	4
aPHY-3014/ aCHE 4064	Introduction to Modern Physics with Laboratory	4

Take one of the following physics sequences: (8-10)

PHY-2014G	General Physics I with Laboratory	4
PHY-2024	General Physics II with Laboratory	4
	OR	
PHY-2055G	University Physics I with Laboratory	5
PHY-2065	University Physics II with Laboratory	5

Take courses from the following list to complete the necessary 20 hours for the minor: (2-4)

EGR-2043	Statics	3
EGR-2053	Dynamics	3
EGR-2073	Thermodynamics	3
EGR-3044	Fluid Mechanics	4
EGR-4063	Electromagnetic Fields and Waves	3
ESS-1044G	Astronomy with Laboratory	4
PHY-5019	Independent Study in Physics	1-4

Total 20 Hours

Pre-Health Professions Programs

Pre-Medical/Pre-Dentistry Programs

MVNU offers educational programs designed to prepare the student for admission to a variety of health professional schools. The term medical is used to include seven different clinical professions in which doctoral degrees are awarded; most comments about medical school also apply to schools of dentistry, optometry, podiatry, osteopathic medicine, veterinary medicine, and chiropractic medicine.

Most of the successful medical school applicants majored in science. MVNU offers degree programs in biology and chemistry that meet all medical school entrance requirements.

However, a science major is not mandatory. Medical schools recognize the value of a liberal arts education, and they seek students with diverse interests and backgrounds. Some successful medical school applicants majored in a non-science discipline, regardless of academic major, medical schools expect a strong foundation in natural sciences, broad exposure to humanities, and well-developed communication skills. Nearly all medical schools prefer applicants who have completed a four-year undergraduate degree. Standard medical school entrance requirements include:

English/Communication

- College Writing and Literature are required. Communication courses are strongly recommended.

Biology

- A minimum of one full year of biology is required. Additional biology courses, including Invertebrate Zoology, Comparative Vertebrate Anatomy, Genetics, and Vertebrate Physiology are recommended.

Chemistry

- General Chemistry I and II with their laboratories, and Organic Chemistry I and II are required. Quantitative Chemistry and Biochemistry are recommended.

Mathematics

- Algebra and Trigonometry are prerequisites for required laboratory science courses. Most medical schools require one full year of college-level mathematics. Statistics and Calculus I are recommended.

Physics

- General Physics I and II are required.

Social Sciences

- Psychology and Sociology are strongly recommended.

Many factors besides formal course work are essential for successful entrance to medical school. MVNU has a Pre-Medical Committee consisting of five faculty members who advise and assist students to plan clinical experiences, prepare for entrance examinations, secure medical school application materials, and obtain a committee recommendation letter.

Pre-Occupational Therapy

MVNU offers a four-year program designed to prepare the student for a master's degree program in occupational therapy. Since specific entry requirements vary slightly from school to school, students are encouraged to obtain catalogs from occupational therapy programs of interest as

early as possible and then plan accordingly with their academic advisor.

Pre-Pharmacy Program

The Biology Department offers a four-year curriculum that is designed to meet entry requirements of Pharm.D. programs. The Chemistry Department offers a Biochemistry concentration that also meets entry requirements for Pharm.D. programs. Many schools of pharmacy require either accounting or economics. Entry requirements vary from school to school; students are encouraged to obtain catalogs from pharmacy schools as early as possible and then plan accordingly with their academic advisor.

Pre-Physical Therapy

MVNU offers a four-year program designed to prepare the student for a doctoral program in physical therapy. Since specific entry requirements vary slightly from school to school, students are encouraged to obtain catalogs from physical therapy programs of interest as early as possible and then plan accordingly with their academic advisor.

Pre-Physician Assistant

MVNU offers a four-year program designed to prepare the student for a master's degree program in physician assisting. Since specific entry requirements vary slightly from school to school, students are encouraged to obtain catalogs from physician assisting programs of interest as early as possible and then plan accordingly with their academic advisor.

Engineering Department

Department Chair, Jose Oommen, Ph.D.

Faculty

Jose Oommen, Ph.D.
Justin L. Rittenhouse, M.S.
Peter Baohne Sob, D.Tech.

Department Mission

The Department of Engineering at Mount Vernon Nazarene University seeks to provide high quality engineering instruction in a Christian environment that prepares graduates for a variety of professional careers and advanced studies in engineering and a life of service to God and humanity.

Program Educational Objectives

The program educational objectives for the general engineering program are to educate and prepare students to honor God with their lives by being ethical, productive, and contributing members of society. Within three to five years following graduation, we expect the following.

- Graduates will successfully formulate and solve complex technical problems in multi-disciplinary team-based environments.
- Graduates will display a broad knowledge and understanding of engineering concepts.
- Graduates will effectually apply engineering design principles and generate innovative solutions to meet societal needs.
- Graduates will display excellent communication skills with peers, clients, management, and the public.
- Graduates will be lifelong learners demonstrating professional leadership and be characterized by a high standard of ethics.
- Graduates will display an understanding of service-learning and thereby demonstrate a willingness to assist in meeting the needs of their communities, locally or globally.

Engineering Program Student Outcomes

The courses and curriculum of the engineering program are designed to achieve the following student outcomes.

Students in the General Engineering program at MVNU will demonstrate:

- an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics;
- an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and well-fare, as well as global, cultural, social, environmental, and economic factors;
- an ability to communicate effectively with a range of audiences;
- an ability to 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;
- an ability to function effectively on a team whose members together provide leadership, create a

collaborative and inclusive environment, establish goals, plan tasks, and meet objectives;

- an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions;
- an ability to acquire and apply new knowledge as needed, using appropriate learning strategies;
- a commendable character based on biblical principles and a Christian worldview and expressed through a life of service.

Engineering Program Transfer Policy for Online Courses

The Department of Engineering at Mount Vernon Nazarene University will consider accepting for credit online courses equivalent to engineering courses described in the MVNU Catalog. Any such course submitted for transfer credit must be from an institution that had a four-year, ABET-accredited engineering program at the time the online course was taken. Online courses will not be considered for transfer credit if they were taken more than ten years ago. Online course transfers will not be considered if the relevant MVNU course is a lab-based course. This policy applies only to online courses.

Engineering Departmental Programs

Engineering (Computer Engineering Concentration), B.S.

Required Courses

Take all of the following:

EGR-1001	Computational Engineering with MATLAB	1
EGR-1033	Computer Aided Design	3
EGR-2033	Digital Systems	3
EGR-2043	Statics	3
EGR-2053	Dynamics	3
EGR-2064	Electric Circuit Analysis with Laboratory	4
EGR-3002	Engineering Economics	2
EGR-3123	Digital Signal Processing	3
EGR-3133	Introduction to Microcontroller-based Systems	3
EGR-4164	Communication Systems	4
EGR-3174	Analog Electronics	4
EGR-3183	Advanced Digital Logic Design	3
EGR-4001	Engineering Ethics	1
EGR-4012	Senior Design Project I	2
EGR-4022	Senior Design Project II	2

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CSC-1024	Computer Science I	4
CSC-1053	Elementary Discrete Mathematics	3
CSC-2024	Computer Science II	4
CSC-2033	Data Structures & Algorithm Design	3
CSC-3054	Computer Organization and Architecture	4
MAT-1034G	Calculus I	4
MAT-2034	Calculus II	4
MAT-2063G	Introduction to Statistics	3
MAT-3034	Multivariable Calculus	4
aMAT-3043	Differential Equations	3
PHY-2055G	University Physics I with Laboratory	5
PHY-2065	University Physics II with Laboratory	5

Take five credit hours from the following: (5)

CSC-2024	Computer Science II	4
CSC-2033	Data Structures & Algorithm Design	3
	Any CSC course numbered 3000 or above	
	Any EGR course numbered 3000 or above	

Total 96-99 Hours

Engineering (Electrical Engineering Concentration), B.S.

Required Courses

Take all of the following:

EGR-1001	Computational Engineering with MATLAB	1
EGR-1033	Computer Aided Design	3
EGR-2033	Digital Systems	3
EGR-2043	Statics	3
EGR-2064	Electric Circuit Analysis with Laboratory	4
EGR-2073	Thermodynamics	3
EGR-3283	Engineering Materials and Processes	3
EGR-3002	Engineering Economics	2
EGR-3014	Mechanics of Materials	4
EGR-4133	Automatic Control Systems	3
EGR-4063	Electromagnetic Fields and Waves	3
EGR-3123	Digital Signal Processing	3
EGR-3133	Introduction to Microcontroller-based Systems	3
EGR-4164	Communication Systems	4
EGR-3174	Analog Electronics	4
EGR-4001	Engineering Ethics	1

EGR-4012	Senior Design Project I	2
EGR-4022	Senior Design Project II	2

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CSC-1024	Computer Science I	4
MAT-1034G	Calculus I	4
MAT-2034	Calculus II	4
MAT-3034	Multivariable Calculus	4
aMAT-3043	Differential Equations	3
PHY-2055G	University Physics I with Laboratory	5
PHY-2065	University Physics II with Laboratory	5

Take five credit hours from the following: (5)

CSC-2024	Computer Science II	4
CSC-2033	Data Structures & Algorithm Design	3
	Any CSC course numbered 3000 or above	
	Any EGR course numbered 3000 or above	

Mathematics or Laboratory Science Electives

Choose two from the following: (6-7)

MAT-2063G	Introduction to Statistics	3
MAT-3013	Linear Algebra	3
	Additional laboratory science	4

Total 95-96 Hours

Completion of the required coursework will result in fulfillment of a minor in Mathematics.

Engineering (Mechanical Engineering Concentration), B.S.

Required Courses

Take all of the following:

EGR-1001	Computational Engineering with MATLAB	1
EGR-1033	Computer Aided Design	3
EGR-2033	Digital Systems	3
EGR-2043	Statics	3
EGR-2053	Dynamics	3
EGR-2064	Electric Circuit Analysis with Laboratory	4
EGR-2073	Thermodynamics	3
EGR-3283	Engineering Materials and Processes	3
EGR-3002	Engineering Economics	2
EGR-3014	Mechanics of Materials	4
EGR-4123	Machine Synthesis	3
EGR-4133	Automatic Control Systems	3
EGR-3044	Fluid Mechanics	4
EGR-3053	Heat Transfer	3
EGR-3093	Machine Component Design	3
EGR-4001	Engineering Ethics	1
EGR-4012	Senior Design Project I	2
EGR-4022	Senior Design Project II	2

Required Cognate Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CSC-1024	Computer Science I	4
MAT-1034G	Calculus I	4
MAT-2034	Calculus II	4
MAT-3034	Multivariable Calculus	4
aMAT-3043	Differential Equations	3
PHY-2055G	University Physics I with Laboratory	5
PHY-2065	University Physics II with Laboratory	5

Take six credit hours from the following: (6)

CSC-2024	Computer Science II	4
CSC-2033	Data Structures & Algorithm Design	3
	Any CSC course numbered 3000 or above	
	Any EGR course numbered 3000 or above	

Mathematics or Laboratory Science Elective

Choose two from the following: (6-7)

MAT-2063G	Introduction to Statistics	3
MAT-3013	Linear Algebra	3
	Additional laboratory science	4

Total 95-96 Hours

Completion of required coursework results in the fulfillment of a minor in Mathematics.

Multiple Engineering Concentrations

A student who is interested in completing two or more concentrations and receiving recognition on their transcript must satisfy the following two requirements.

- They must satisfy all of the requirements for each concentration. However, only one senior design project is required.
- Mandatory courses for a second or third concentration cannot be used towards fulfilling electives for the first concentration. This is to prevent excessive use of a single course to satisfy multiple concentration requirements and to help students have a greater depth of knowledge in each content area.

The completion of a double or triple concentration may result in extended time for graduation.

Engineering Minor

Required Courses

Take all of the following:

CHE-1034G	General Chemistry I with Laboratory	4
EGR-1033	Computer Aided Design	3
EGR-2033	Digital Systems	3
EGR-2043	Statics	3
EGR-4001	Engineering Ethics	1
MAT-1034G	Calculus I	4

Take one of the following: (1-4)

CSC-1024	Computer Science I	4
EGR-1001	Computational Engineering with MATLAB	1

Take a minimum of eight credit hours from the following: (8)

EGR-2053	Dynamics	3
EGR-2064	Electric Circuit Analysis with Laboratory	4
EGR-2073	Thermodynamics	3
EGR-3283	Engineering Materials and Processes	3
EGR-3002	Engineering Economics	2
EGR-3014	Mechanics of Materials	4
EGR-4133	Automatic Control Systems	3

Total 27-30 Hours

Mathematics and Computer Science Department

Department Chair, Bradley S. Whitaker, Ed.D.

Computer Science Programs

Faculty

Michael C. Robbeloth, Ph.D.
Deborah A. Wilson, Ph.D.

Computer Science Program Objectives

The courses and curriculum of the computer science program are designed to achieve the following student outcomes:

- exhibit a fundamental knowledge of the origins of computing, the capabilities and limitations of computing, and the use of computer technology as a tool for problem solving;
- demonstrate problem solving and communication skills fundamental to a liberal arts education and the computing profession;
- demonstrate an awareness of computer technology's impact on society, and engage in responsible actions when developing and using computing systems;
- develop practical, usable skills for employment in computer related professions as well as a foundation in computer science concepts as a basis for professional growth and further academic studies; and
- transition effectively into computing professions, exhibiting a Christian worldview and a commitment to life-long learning and service.

Computer Science, B.A.

Required Courses

Take all of the following:

CSC-1024	Computer Science I	4
CSC-2024	Computer Science II	4
CSC-2033	Data Structures & Algorithm Design	3
CSC-3004	Introduction to Software Development	4
CSC-3013	Computer Networks & Telecommunications	3
aCSC-3024	Software and Systems Engineering	4
aCSC-3031	Database Management Systems Laboratory for Computer Science	1
aCSC-3032	Database Management Systems	2
CSC-3054	Computer Organization and Architecture	4
CSC-3083	Technology and Society	3
CSC-4081	Computer Applications Practicum I	1
CSC-4082	Computer Applications Practicum II	2
MAT-1023G	Precalculus Mathematics	3

Take one of the following: (3)

CSC-1053	Elementary Discrete Mathematics	3
MAT-1053	Elementary Discrete Mathematics	3

Elective Courses

	6 hours from CSC courses numbered 3000 or above	6

Total 47 Hours

The student with a major in computer science (Bachelor of Arts degree) must complete a minor in another discipline.

Computer Science, B.S.

(This program is based on the Association for Computing Machinery curriculum recommendations.)

Required Courses

Take one of the following: (3)

CSC-1053	Elementary Discrete Mathematics	3
MAT-1053	Elementary Discrete Mathematics	3

Take all of the following:

CSC-1024	Computer Science I	4
CSC-2024	Computer Science II	4
CSC-2033	Data Structures & Algorithm Design	3
CSC-3004	Introduction to Software Development	4
CSC-3013	Computer Networks & Telecommunications	3
aCSC-3024	Software and Systems Engineering	4
aCSC-3031	Database Management Systems Laboratory for Computer Science	1
aCSC-3032	Database Management Systems	2
CSC-3044	Operating Systems and Systems Programming	4
CSC-3054	Computer Organization and Architecture	4
CSC-3083	Technology and Society	3
aCSC-4023	Survey and Organization of Programming Languages	3
CSC-4081	Computer Applications Practicum I	1
CSC-4082	Computer Applications Practicum II	2
aCSC-4093	Computer Networking	3
MAT-1034G	Calculus I	4
MAT-2034	Calculus II	4
MAT-2063G	Introduction to Statistics	3
MAT-3013	Linear Algebra	3
MAT-3023	Advanced Discrete Mathematics	3

Total 65 Hours

The student with a major in computer science (Bachelor of Science degree) must complete the mathematics minor that is included above.

Computer Systems and Network Engineering, B.S.

Required Courses

Take all of the following:

CSC-1024	Computer Science I	4
CSC-1053	Elementary Discrete Mathematics	3
CSC-2011	Computer Networking Fundamentals I	1
CSC-2021	Server Administration Fundamentals	1
CSC-2024	Computer Science II	4
CSC-2031	Information Technology Security Fundamentals	1
CSC-2041	Computer Networking Fundamentals II	1
CSC-3013	Computer Networks & Telecommunications	3
aCSC-3024	Software and Systems Engineering	4
aCSC-3031	Database Management Systems Laboratory for Computer Science	1
aCSC-3032	Database Management Systems	2
CSC-3054	Computer Organization and Architecture	4
CSC-3083	Technology and Society	3
aCSC-4003	Computer and Information Security	3
CSC-4062	Practicum in Networking	2
CSC-4072	Practicum in Server Administration	2
aCSC-4093	Computer Networking	3
MAT-2063G	Introduction to Statistics	3

Take one of the following: (3)

CSC-2033	Data Structures & Algorithm Design	3
CSC-3003	Web Application Development	3

Required Cognate Course

Take all of the following:

MAT-2063G	Introduction to Statistics	3

Recommended Elective

CSC-5029	Computer Science Internship	1-6

Total 48 Hours

The student completing this major must complete a minor in another discipline. The student completing a double major of a Bachelor of Arts in Computer Science and a Bachelor of Science in Computer Systems and Network Engineering must also complete a minor in another disciple.

Computer Science Minor

Required Courses

Take all of the following:

CSC-1024	Computer Science I	4
CSC-2024	Computer Science II	4
CSC-1053	Elementary Discrete Mathematics	3
CSC-2033	Data Structures & Algorithm Design	3

	Select 4 or more hours from courses numbered 3000 and above	4

Total 18 Hours

Mathematics Programs

Faculty

Deborah S. Hewlett, M.S.
John T. Noonan, Ph.D.
Denise S. Parks, B.A.
Bradley S. Whitaker, Ed.D.

Mathematics Program Objectives

The courses and curriculum of the mathematics program are designed to achieve the following student outcomes:

- demonstrate a problem-solving approach to investigate and understand mathematical content;
- use mathematics to describe patterns, relations and functions, and to model and solve problems;
- formulate and solve problems from mathematical and everyday situations, thus connecting mathematics to other disciplines and real-world problems;
- demonstrate a mastery of fundamental mathematical and quantitative skills;
- make and evaluate mathematical conjectures and arguments, and validate mathematical thinking;
- communicate mathematical ideas in oral and written form using everyday language, mathematical language, and mathematical symbols;
- demonstrate an understanding of axiomatic systems in the branches of mathematics and the inter-relationships within mathematics;
- evidence an appreciation of the historical development in mathematics that includes the contributions of groups and cultures; and
- evidence the knowledge and skills necessary for entry level positions in mathematical professions, for teaching mathematics, and for graduate study in mathematics.

Note: Students are required to take MAT-0083 Basic Algebra if their ACT mathematics subscore is below 17, their SAT mathematics subscore is below 500, or their ALEKS Mathematics Placement Exam score is below 30. Also, students are required to take MAT-0093 Algebra if their ACT mathematics subscore is 17 or 18, their SAT mathematics subscore is 500-520, or their ALEKS score is 30-45. Credit hours for these courses do not count toward graduation.

Mathematics, B.A.

Required Courses

Select three credit hours from the following: (3)

aMAT-3002	History of Mathematics	2
MAT-3023	Advanced Discrete Mathematics	3
aMAT-3063	Probability	3
aMAT-3113	Numerical Methods	3
aMAT-4023	Modern Algebra	3
MAT-4089	Special Topics in Mathematics	1-3
MAT-5019	Independent Study in Mathematics	1-4
MAT-5029	Mathematics Internship	1-6

Take all of the following:

CSC-1024	Computer Science I	4
MAT-1034G	Calculus I	4
MAT-1083	Foundations of Mathematics	3
MAT-2034	Calculus II	4
MAT-2063G	Introduction to Statistics	3
MAT-3013	Linear Algebra	3
MAT-3034	Multivariable Calculus	4
aMAT-3043	Differential Equations	3
MAT-4042	Mathematics Senior Capstone	2

Total 33 Hours

The student with a Mathematics B.A. major must complete a minor or an additional major in another discipline. The Mathematics B.S. may not count as the additional major for the Mathematics B.A. major.

Mathematics (Graduate School/Industry Concentration), B.S.

Required Courses

Mathematics Core

Take all of the following:

CSC-1024	Computer Science I	4
MAT-1034G	Calculus I	4
MAT-1083	Foundations of Mathematics	3
MAT-2034	Calculus II	4
MAT-2063G	Introduction to Statistics	3
MAT-3013	Linear Algebra	3
MAT-3034	Multivariable Calculus	4
aMAT-3043	Differential Equations	3
aMAT-3063	Probability	3
aMAT-4023	Modern Algebra	3
MAT-4042	Mathematics Senior Capstone	2

Take six credit hours from the following: (6)

aMAT-3002	History of Mathematics	2
MAT-3023	Advanced Discrete Mathematics	3
aMAT-3113	Numerical Methods	3
MAT-3173	Topics in Geometry	3
MAT-4089	Special Topics in Mathematics	1-3
MAT-5019	Independent Study in Mathematics	1-4
MAT-5029	Mathematics Internship	1-6

Total 42 Hours

The student choosing the Mathematics (Graduate School/Industry Concentration), B.S. major must complete a minor or an additional major in another discipline. The Mathematics B.A. may not count as the additional major for the Mathematics (Graduate School/Industry Concentration), B.S. major.

Mathematics (Secondary Education Concentration), B.S.

Candidates who wish to teach in secondary education must complete the Secondary Education co-major and general education courses which are listed in the Jetter School of Professional Studies section of this catalog.

Required Courses

Mathematics Core

Take all of the following:

CSC-1024	Computer Science I	4
MAT-1034G	Calculus I	4
MAT-1083	Foundations of Mathematics	3
MAT-2034	Calculus II	4
MAT-2063G	Introduction to Statistics	3
MAT-3013	Linear Algebra	3
MAT-3034	Multivariable Calculus	4
aMAT-3043	Differential Equations	3
aMAT-3063	Probability	3
aMAT-4023	Modern Algebra	3
MAT-4042	Mathematics Senior Capstone	2

Required Concentration Courses

Take all of the following:

aMAT-3002	History of Mathematics	2
MAT-3173	Topics in Geometry	3

Take at least one credit hour from the following: (1)

MAT-3023	Advanced Discrete Mathematics	3
aMAT-3113	Numerical Methods	3
MAT-4089	Special Topics in Mathematics	1-3
MAT-5019	Independent Study in Mathematics	1-4
MAT-5029	Mathematics Internship	1-6

Total 42 Hours

Mathematics Minor

Required Courses

Take all of the following:

MAT-1034G	Calculus I	4
MAT-2034	Calculus II	4
MAT-2063G	Introduction to Statistics	3
	Mathematics electives (select from courses numbered 3000 or above)	3-4

Select one from the following: (3)

MAT-3013	Linear Algebra	3
aMAT-3043	Differential Equations	3

Total 17-18 Hours

Psychology, Criminal Justice, and Emergency Management Department

Department Chair, Colleen S. Bryan, Ph.D.

Criminal Justice

Program Coordinator, Thaddeus D. Hicks, Ph.D.

Faculty

Marc V. Hedrick, J.D.
Thaddeus D. Hicks, Ph.D.

Criminal Justice Program Objectives

The courses and curriculum of the criminal justice program are designed to achieve the following student outcomes:

- **Knowledge Base:** Demonstrate knowledge of the historical, legal, social, cultural, economic, and political frameworks under which justice systems operate, and the fundamental causes of crime, methods of prevention, and responsibilities of all individuals involved in the apprehension, prosecution, punishment, correction, and reintegration of offenders.
- **Inquiry and Critical Thinking:** Evaluate and apply research methods to explore criminal justice questions and hypotheses.
- **Ethical and Social Responsibility in a Diverse World:** Develop ethical standards informed by the Christian faith to promote restorative justice for offenders, victims, criminal justice professionals, and communities.

- **Communication:** Demonstrate effective oral and written communication skills in creating a cogent argument, presenting information, integrating criminal justice theories and concepts with the Christian faith.
- **Professional Development:** Apply criminal justice content and skills, exhibit meaningful self-reflection, cultivate self-regulation, and build teamwork skills that readies the student for post-baccalaureate education and employment success.

Criminal Justice Programs

Criminal Justice, B.A.

Required Courses

Required Social Foundations Courses

Take all of the following:

PSY-1013G	General Psychology	3
PSY-3063	Abnormal Psychology	3

Required Criminal Justice Courses

Take all of the following:

CJU-1002	Field Observation in Criminal Justice	2
CJU-1003G	Introduction to Criminal Justice	3
CJU-1012	Writing for Criminal Justice Professionals	2
CJU-2003	Introduction to Policing	3
CJU-3013	Juvenile Justice	3
CJU-3023	Criminology and Victimology	3
CJU-3073	Criminal Law	3
CJU-3093	Criminal Procedures	3
CJU-3103	Chemical Dependence and Abuse	3
CJU-3113/ SWK 3003	Social Research Methods	3
CJU-4002	Criminal Justice Capstone: Restorative Justice in Theory and Practice	2
CJU-4034	Corrections	4
MAT-2063G	Introduction to Statistics	3

Take at least nine credits from the following: (9)

CJU-2023	Criminal Investigations	3
aCJU-3034	Introduction to Forensic Science With Laboratory	4
aCJU-3083/ aEMH 3083	Terrorism and Homeland Security	3
CJU-4023	Crisis Intervention	3
CJU-4089	Special Topics in Criminal Justice	1-3
CJU-5019	Independent Study in Criminal Justice	1-4
CJU-5029	Criminal Justice Internship	1-6
EMH-1003	Foundations of Emergency Management and Homeland Security	3
aEMH-3013	Populations at Risk	3
aEMH-3043	Crisis Communications	3
aEMH-3053	Conflict Transformation	3
aEMH-3093	Trauma Healing	3
POL-1003G	American Politics and Government	3
PSY-3053	Social Psychology	3
PSY-3073	Psychology of Childhood and Adolescence	3
SOC-1013G	Introduction to Sociology	3
SWK-2003G	Cultural and Human Diversity	3
SWK-2073	Social Justice & Advocacy	3

Note: A minimum of 3 hours must be courses numbered 3000 or above.

CJU-3113: Students who choose to complete double majors in psychology and criminal justice must complete PSY-4012 Research Methods in Psychology I and PSY-4013 Research Methods in Psychology II as their research courses.

Total 52-53 Hours

The student with a major in criminal justice must complete a minor in another field.

Criminal Justice Minor

Required Courses

Take all of the following:

CJU-1003G	Introduction to Criminal Justice	3
	Criminal Justice Courses/Elective options as identified in the Criminal Justice major	18

Note: 12 of the 18 required elective credits must come from courses with a CJU prefix, and cannot include MAT-2063, PSY-1013, or SOC-1013.

Total 21 Hours

Emergency Management and Homeland Security

Program Coordinator, Thaddeus D. Hicks, Ph.D.

Faculty

Thaddeus D. Hicks, Ph.D.

Emergency Management and Homeland Security Programs

Emergency Management and Homeland Security, B.A.

Required Courses

Take all of the following:

aCJU-3083/ aEMH 3083	Terrorism and Homeland Security	3
EMH-1003	Foundations of Emergency Management and Homeland Security	3
EMH-2003	Phases of Emergency Management	3
aEMH-2013	Emergency Response Operations Management	3
aEMH-2023	Politics and Policy in Emergency Management and Homeland Security	3
aEMH-3023	Exercise Planning and Design	3
aEMH-3033	Organization and Business Continuity	3
EMH-3073	Contemporary Issues in Emergency Management and Homeland Security	3
EMH-4093	Emergency Management and Homeland Security Capstone	3
MAN-2003	Principles of Management	3
POL-1003G	American Politics and Government	3

Take twelve credit hours from the following: (12)

CJU-3113/ SWK 3003	Social Research Methods	3
CJU-4023	Crisis Intervention	3
aEMH-1013	Hazardous Materials Management	3
EMH-2033	Personal Emergency Preparedness	3
aEMH-2043	Grant Writing	3
aEMH-3013	Populations at Risk	3
aEMH-3043	Crisis Communications	3
aEMH-3053	Conflict Transformation	3
aEMH-3093	Trauma Healing	3
EMH-3113G/ ICS 3113G	International Development	3
EMH-4089	Special Topics in Emergency Management and Homeland Security	1-4
EMH-5029	Emergency Management and Homeland Security Internship	1-6
aMAN-3103	Management of Nonprofit Organizations	3
SWK-2003G	Cultural and Human Diversity	3

Total 45 Hours

The student with a major in Emergency Management and Homeland Security is required to complete a minor or a second major in another discipline.

Emergency Management and Homeland Security Minor

Required Courses

Take all of the following:

EMH-1003	Foundations of Emergency Management and Homeland Security	3
	EMHS Courses/Elective options as identified in the EMHS major	18

Note: 12 of the 18 required elective credits must come from courses with the EMH prefix.

Total 21 Hours

Peace and Conflict Studies Minor

This undergraduate minor gives students the tools to analyze global conflicts and the skills to understand and contribute to efforts to build peace and address conflicts. Students will have opportunities to explore pressing issues from political violence and terrorism to civil resistance through international coursework throughout the Nazarene global network.

The PCS program requires 20 hours of coursework. Students will take nine hours of required courses at MVNU and an additional 12 hours of courses at Africa Nazarene University (ANU) in Nairobi, Kenya. The courses at ANU are selected from the list of courses within the Peace and Conflict Studies program. If a student would like to take courses related to peace and conflict studies that do not appear on this list, they may request credit toward the minor with their advisor's approval.

All students seeking the PCS minor must complete at least one semester at Africa Nazarene University.

Required Courses

Take all of the following:

CJU-4002	Criminal Justice Capstone: Restorative Justice in Theory and Practice	2
aEMH-3053	Conflict Transformation	3
EMH-3113G/ ICS 3113G	International Development	3
	Courses taken through the Africa Nazarene University Peace and Conflict Studies Program	12

Total 20 Hours

Psychology

Faculty

Colleen S. Bryan, Ph.D.
LeeAnn H. M. Couts, Ph.D.
Anna R. Harper, Ph.D.
Tae Kwon, Ph.D.

Psychology Program Objectives

The courses and curriculum of the psychology program are designed to achieve the following student outcomes:

- **Knowledge Base:** Demonstrate fundamental knowledge and comprehension of major concepts, theoretical perspectives, historical trends, and empirical findings of psychological science.
- **Scientific Inquiry and Critical Thinking:** Apply scientific reasoning and appropriate research methods to evaluate, interpret, design, and conduct basic psychological research.
- **Ethical and Social Responsibility in a Diverse World:** Develop ethical standards informed by the Christian faith to promote socially responsible behaviors that build healthy, diverse communities.
- **Communication:** Demonstrate effective oral and written communication skills in creating a cogent scientific argument, presenting scientific information, integrating psychology and Christian faith, and synthesizing psychological theories and concepts.
- **Professional Development:** Apply psychology-specific content and skills, exhibit meaningful self-reflection, cultivate self-regulation, and build teamwork skills that readies the student for post-baccalaureate education and employment success.

Psychology Programs

Psychology, B.A.

Required Courses

Take all of the following:

MAT-2063G	Introduction to Statistics	3
PSY-1013G	General Psychology	3
PSY-2012	Introduction to Experimental Psychology Methods	2
PSY-2044	Theories of Learning	4
PSY-3043	Psychology of Personality	3
PSY-3053	Social Psychology	3
PSY-3063	Abnormal Psychology	3
PSY-3103	Chemical Dependence and Abuse	3
PSY-4012	Research Methods in Psychology I	2
PSY-4013	Research Methods in Psychology II	3
PSY-4023	Behavioral Neuroscience	3
PSY-4073	History and Systems of Psychology	3
PSY-4091	Psychology Capstone: Psychology and Faith	1

Elective Courses

	Additional Psychology Electives	9

Total 45 Hours

The student with a major in psychology is required to complete a minor in another discipline.

Psychology Minor

Required Courses

Take all of the following:

PSY-1013G	General Psychology	3
	Psychology Electives	18

Total 21 Hours

School of Nursing and Health Sciences

Dean, Judy L. Gregg, D.N.P.

Health Sciences Programs

Faculty

Pheba L. George, Ph.D.
Dawn E. Gwinner, M.A., CCC-SLP
Florence L. Hardjono, Ph.D., CCC-SLP

Health Sciences, B.S.

Health Sciences Program Objectives

Course and practicum curriculum for a Bachelor of Science in Health Sciences are designed to prepare students to achieve the following student outcomes:

- Complete a cadre of diverse courses to meet the qualifications for employment in a chosen health science field and/or entrance into graduate school.
- Develop skills and competencies necessary to provide strong leadership in a health science profession.
- Articulate ethical, legal, political, and social issues related to the provision of healthcare to a diverse population.
- Apply elements of research and evidence-based practice to issues impacting healthcare.
- Implement principles of advocacy and critical thinking necessary to address healthcare needs in a diverse society.
- Demonstrate the acquisition of knowledge related to health sciences developed from a strong, interdisciplinary foundation.

Required Courses

Take all of the following:

HSC-1012	Professional Perspectives in Healthcare	2
HSC-1013G	Nutrition and Wellness	3
HSC-3013	Healthcare Delivery	3
HSC-3023	Research Methods in Healthcare	3
HSC-4002	Senior Capstone for Health Sciences	2
HSC-4014	Concepts in Population Health	4
HSC-4112	Leadership and Management Issues in Healthcare	2

Required Cognates

Take all of the following:

BIO-2001	Medical Terminology	1
BIO-2034	Human Anatomy and Physiology I with Laboratory	4
BIO-2044	Human Anatomy and Physiology II with Laboratory	4
BIO-4011	Principles of Bioethics	1
ECO-1033G	Principles of Macroeconomics	3
MAN-2003	Principles of Management	3
MKT-2033	Principles of Marketing	3
MAT-2063G	Introduction to Statistics	3
PSY-1013G	General Psychology	3
PSY-2013	Life Span Developmental Psychology	3
PSY-3063	Abnormal Psychology	3
SOC-1013G	Introduction to Sociology	3
CHE-1034G	General Chemistry I with Laboratory	4
	OR	
CHE-1064G	Principles of General, Organic, and Biological Chemistry with Laboratory	4

Total 57 Hours

The student with a major in health sciences must complete a minor in another discipline, a pre-professional concentration, or a second major.

Speech-Language Pathology and Audiology, B.S.

Speech-Language Pathology and Audiology Program Objectives

The courses and practicum curriculum for the Speech-Language Pathology and Audiology program are designed to achieve the following student outcomes.

Upon completion of the SLPA curriculum, each student is expected to be able to:

- apply SLPA knowledge and principles in pursuit of a graduate degree for their chosen profession (Speech-Language Pathology and/or Audiology);
- apply biblical principles to the care of clients;

- provide holistic care through empiric, personal, ethical, and aesthetic knowing;
- analyze subjective and objective data for evidence-based practice; and
- demonstrate personal responsibility for life-long learning in a healthcare profession.

Required Courses

Take all of the following:

CSD-1003	Introduction to Communication Sciences and Disorders	3
CSD-1013	Introduction to Phonetics	3
CSD-2003	Speech & Language Development	3
CSD-2013	Communication Disorders in Adults	3
CSD-3001	Speech and Language Disorders Clinical	1
CSD-3003	Anatomy and Physiology of Speech and Hearing Mechanisms	3
CSD-3013	Speech and Hearing Science	3
CSD-3022	Clinical Foundations	2
CSD-3023	Research Methods for Communication Sciences	3
CSD-3053	Pediatric Language Disorders	3
CSD-3063	Pediatric Speech Sound Disorders	3
CSD-4013	Audiometry	3
CSD-4032	Speech-Language Pathology Capstone	2

Note: CSD-3001 must be taken three (3) times for completion of the major.

Required Cognates

Take all of the following:

BIO-2001	Medical Terminology	1
BIO-2034	Human Anatomy and Physiology I with Laboratory	4
HSC-1013G	Nutrition and Wellness	3
MAT-2063G	Introduction to Statistics	3
PSY-1013G	General Psychology	3
PSY-2013	Life Span Developmental Psychology	3
PSY-4023	Behavioral Neuroscience	3

Take one of the following:

CHE-1034G	General Chemistry I with Laboratory	4
CHE-1064G	Principles of General, Organic, and Biological Chemistry with Laboratory	4
PHY-2014G	General Physics I with Laboratory	4

Total 61 Hours

The student with a major in Speech-Language Pathology and Audiology must complete a minor in another discipline.

Speech-Language Pathology and Audiology Program Policies

Progression Criteria

The MVNU Speech-Language Pathology and Audiology (SLPA) program offers a pre-professional Bachelor of Science degree in the field. By law in the state of Ohio, and in accordance with national standards set by the American Speech-Language-Hearing Association, professional practice in speech-language pathology requires a Master's degree, while audiology requires a Doctoral degree.

The SLPA program at MVNU is designed to prepare students for successful admission and experience at the graduate level in their chosen area of practice via a rigorous educational and clinical program, with a strong emphasis on Christian life and ministry as a student and as a professional. Because admission to graduate SLPA programs is highly competitive, it is strongly recommended that students meet these benchmarks in order to be prepared for the graduate school admission process.

1. Achieve a cumulative GPA of at least 3.50 by the end of the second year.
2. Maintain a cumulative GPA of 3.60 or better through the third and fourth years.

Progression

1. The minimum passing grade for SLPA courses is B.
2. A minimum of a C is required for cognate courses.
3. To enroll in the first Speech and Language Disorders Clinical, a SLPA student must have earned a minimum cumulative GPA of 3.5 in SLPA courses.
4. SLPA students take three independent Speech and Language Disorders Clinical courses during the program. The minimum grade to pass a clinical course is a B. Students earning any grade less than a B will fail that clinical course and be required to repeat and pass the failed clinical course before progressing to the next clinical course.
5. Students who receive a B or higher in a Speech and Language Disorders Clinical course may be able to use those clock hours towards accumulation of the total clock hours of client contact required by the American Speech-Language-Hearing Association

(ASHA) to obtain the Certificate of Clinical Competence. Acceptance of undergraduate programs is determined on a case-by-case basis within individual graduate programs.

Health Sciences Minor

Required Courses

Take all of the following:

BIO-2034	Human Anatomy and Physiology I with Laboratory	4
BIO-4011	Principles of Bioethics	1
HSC-1012	Professional Perspectives in Healthcare	2
HSC-1013G	Nutrition and Wellness	3
HSC-3013	Healthcare Delivery	3
HSC-4012	Population Health	2
HSC-4112	Leadership and Management Issues in Healthcare	2
HSC-4001	Senior Seminar for Health Sciences	1

Take one of the following Business courses: (3)

ECO-1033G	Principles of Macroeconomics	3
MAN-2003	Principles of Management	3
MKT-2033	Principles of Marketing	3

Total 22 Hours

Note: Nursing majors who choose to minor in Health Sciences must take any cross-listed courses in the sequence shown on the BSN curriculum plan and complete the Nursing objectives for those courses.

Speech-Language Pathology and Audiology Minor

Required Courses

Take one of the following: (2-3)

CSD-1012	Introduction to Phonetics	2
PSY-1013G	General Psychology	3

Take two of the following: (6)

CSD-2013	Communication Disorders in Adults	3
CSD-3053	Pediatric Language Disorders	3
CSD-3063	Pediatric Speech Sound Disorders	3

Take all of the following:

CSD-1003	Introduction to Communication Sciences and Disorders	3
CSD-2003	Speech & Language Development	3
CSD-3003	Anatomy and Physiology of Speech and Hearing Mechanisms	3

Total 17-18 Hours

Nursing Department

Faculty

Karla R. Adu, Ph.D., APRN-BL
Malinda A. Ashcraft, MSN, RN
Debra J. Garee, MSN, RN
Judy L. Gregg, DNP, RN
Bethany A. Kerr, BSN, RN
Teresa Phillips, Ed.D.,RN
Esther J. Rudolph, MSN, RN

Program Objectives

The courses and curriculum of the nursing program are designed to achieve the following student outcomes. Graduates from the program will:

- view each person as created in the image of God, therefore worthy of respect and dignity. Acknowledge each person's values, preferences, and unique health needs through the provision of patient and family-centered care;
- recognize the influence of the seen and unseen environment on the health of individuals and communities;
- convey a Christian worldview of health as the ability to function in harmony with God, self, others, and the environment;
- deliver nursing care aimed at helping people and communities in their response to actual or potential health problems;
- provide compassionate care for the whole person with the aim of promoting optimal health and providing comfort to all who suffer;
- communicate effectively with individuals, families, and communities and collaborate with members of the healthcare team through verbal, nonverbal, and written communication;
- apply biblical principles to professional nursing practice. Demonstrate responsibility for academic, professional, and spiritual self-growth;
- provide holistic nursing care based on evidence gained through empirical testing, personal, ethical, and aesthetic knowledge. Analyze subjective and objective data for scientific merit; and
- affirm spiritual care as primary to the health of individuals and society.

B.S. in Nursing (Pre-Licensure BSN Program)

Required Courses

Required Nursing Courses

Take all of the following:

NUR-2024	Foundations of Clinical Nursing Practice	4
NUR-2035G	Fundamentals of Medical-Surgical Nursing	5
NUR-2043	Pathopharmacology I	3
NUR-3016	Adult Medical-Surgical Nursing	6
NUR-3033	Health Assessment	3
NUR-3043	Pathopharmacology II	3
NUR-3074	Nursing Care of Children & Families	4
NUR-3094	Maternity and Women's Health Nursing	4
NUR-4014	Nursing Concepts in Population Health	4
NUR-4034	Mental Health Nursing	4
NUR-4053	Nursing Theory & Research	3
NUR-4096	Advanced Medical-Surgical Nursing	6
NUR-4113/ HSC 4112	Leadership and Management Issues in Nursing Practice	3
NUR-4133	Transition to Professional Nursing	3

Required Cognate Courses

Take all of the following:

BIO-2001	Medical Terminology	1
BIO-2034	Human Anatomy and Physiology I with Laboratory	4
BIO-2044	Human Anatomy and Physiology II with Laboratory	4
BIO-2094	Principles of Microbiology with Laboratory	4
CHE-1064G	Principles of General, Organic, and Biological Chemistry with Laboratory	4
HSC-1012	Professional Perspectives in Healthcare	2
HSC-1013G	Nutrition and Wellness	3
MAT-2063G	Introduction to Statistics	3
PSY-1013G	General Psychology	3
PSY-2013	Life Span Developmental Psychology	3
PSY-3063	Abnormal Psychology	3

Total 89 Hours

The student with a major in nursing must complete the designated cognate courses in lieu of a minor.

Pre-Licensure Nursing Program Policies

The program policies listed below pertain to the class entering the nursing major in Fall 2023 and will follow that class through graduation in Spring 2027.

All Nursing Department program curricula, requirements, and policies are subject to change given the nature of the ongoing review process between MVNU and the Ohio Board of Nursing. However, the effective date of any changes to progression or completion policies will be with the next class accepted into the nursing program.

Admission Policies and Criteria

Admission to the nursing major occurs after the spring semester of the student's freshman year at MVNU. The competitive application procedure includes these prerequisites:

- Cumulative grade point average (GPA) of 2.75 or greater at the end of the first year;
- Completion of CHE-1064, BIO-2034, BIO-2044, or equivalent, with a grade of C or better (a grade of C- is not acceptable) before entering the first clinical course;
    - Note: Completion of both CHE-1034 and CHE-1044 may substitute for CHE-1064.
- Health exam conducted no earlier than 1 year prior to admission; and
- At the beginning of Level I, nursing students must read, sign, and submit release forms located in the MVNU *Nursing Department Student Handbook.* Students must also complete the University's Sexual Harassment Prevention training before engaging in off-campus clinical experiences.

Acceptance to the nursing major is considered provisional pending a Federal and State Criminal Background check with no record that would prohibit participation in clinicals. The background check is arranged through the Department of Nursing in the fall semester Level I of the program.

Prior to Participation in Clinicals:

- negative drug screening test
- criminal background check with no record that would prohibit participation in clinicals
- malpractice insurance
- evidence of physical and mental ability to perform in the role of student nurse.

Participation in clinical courses also requires:

- American Heart Association Health Care Provider CPR certification
- complete immunization record

Cognate Courses

Students must earn a minimum of a C in all cognate courses. To meet cognate course requirements for nursing, cognates may only be repeated two times. This means a student may attempt to reach a grade of C or higher in cognate courses a maximum of three times.

Progression Policies

Nursing Courses: All nursing courses **must** be taken in the semester in which they are listed on the degree plan sheet in the applicable Nursing Handbook. Students cannot progress to the next clinical course within a block semester if they fail the first course in the block.

Students must satisfactorily complete each required nursing course. To pass each nursing course, students must meet the following criteria:

- achieve an overall grade of at least a "C" in each course. A grade of C- is not passing;
- earn at least a 76% average on exams in each course;
- achieve a satisfactory clinical evaluation (in clinical courses); and
- pass all laboratory skills tests (in courses with a lab component).
    - *Failure to achieve any of these components will result in a grade of C- for the course, or the actual course grade, whichever is lower. If a student fails any part of a nursing course, the entire course, including laboratory and clinical components, must be retaken. Students needing to repeat a nursing course should refer to the reinstatement and readmission policies.*

Nursing levels: The organization of the nursing program is by three distinct levels. Students entering Level I typically have sophomore status at the University. In Level I, the students take their first nursing core courses and begin clinical rotations. Level II students are usually University juniors. The typical senior year is Level III of the nursing program. A copy of the curriculum is available in the applicable *MVNU Nursing Department Student Handbook*.

Students must meet specific criteria to progress from one level to another in the program, which are listed below.

Dosage calculations: In Levels I and II, students must receive a passing grade for dosage calculations, as specified in the syllabi of courses within which the tests are administered.

To progress from Level I to Level II nursing courses, students must:

- maintain a cumulative GPA of 2.75 or better;
- successfully complete all Level I nursing courses (grade of C or better); and
- complete BIO-2094 (grade of C or better).

To progress from Level II to Level III nursing courses, students must:

- maintain a GPA of 2.75 or better;
- successfully complete all Level I and Level II nursing courses (grade of C or better); and
- show evidence in their Level III schedule of the ability to complete all non-nursing courses by the end of the Level III Fall semester.
    - *Note: At the end of the junior year of nursing (Level II), nursing students must be able to show evidence of the ability to complete all **credited, non-nursing courses** by the end of the Fall semester of their Level III (senior) year of nursing. In the event a student is unable to demonstrate such evidence, remaining nursing courses must be deferred until the following year, after all credited non-nursing courses have been completed. Non-nursing courses taken for 0 credit must not conflict with nursing classes or clinicals during the final semester.*
    - *Note: Exceptions may be made for students who are double majoring in another School of Nursing and Health Sciences major.*

Comprehensive End-of-Program Exam

During the final semester of the senior year, students take a comprehensive standardized exam. Details regarding testing and remediation are located in the syllabus of the course in which the test is administered.

Reinstatement

Any student eligible for progression who has a break in the sequence of nursing courses of less than 1 year must work

through the Individualized Action Plan to contribute to the student's success, and to continue in the nursing program.

Readmission

Any student eligible for progression who has a break in the sequence of nursing courses of 1 year or more must work through an Individualized Action Plan. Components of the Individualized Action Plan may be required for readmission.

If a student has not progressed according to the progression policy, and wishes to re-enter the nursing program, the student must complete a readmission packet to the nursing department. In addition, students in this situation will be readmitted under the requirements of the new level they are joining. Readmission will be on a space-available basis.

If a student's enrollment at MVNU is interrupted for one regular semester or more they must be accepted for readmission before registering for courses again. Students must meet all requirements for readmission of both the University and Nursing Department. Students must meet the progression criteria and curriculum requirements for currently enrolled students. Students permitted to re-enter the program will be readmitted under policies of the new level they will be joining. Readmission will be on a space-available basis.

Program Completion Criteria

Program completion time limit: Students must complete all courses in the nursing curriculum within 5 years of the original start date in the Nursing Program

Graduation Requirements: To earn the Bachelor of Science in Nursing (BSN) degree, nursing majors must complete a minimum of 120 semester hours (at least 30 semester hours must be taken at MVNU).

Dismissal

Dismissal from the nursing Program will occur for any of the following reasons:

- Failing any two nursing courses, or the same nursing course two times
- Breaching the standards of conduct as published in the *MVNU Catalog*
- Failing to practice within the appropriate scope of practice as set forth in division (B) of section 4720.01 and division (B)20 of section 4723.28 of the Revised Code for a registered nurse
- Failing to act in accordance with the Student Code of Conduct in clinical courses as defined by the Ohio Administrative Code 4723-5-12

Traditional Courses

Course Prefixes (Traditional)

An "a" at the beginning of a course number indicates that this course is offered on an "as-needed" basis. Often that would be alternate years, but that can vary depending on need.

A course number that has a "G" following it designates that the course has been approved as fulfilling a General Education Core requirement at the University. Some majors require specific core courses, so contact the department for details.

A course number that has a "g" following it designates that the course was an approved General Education Core requirement prior to 2012-2013. These courses will continue to meet general education requirements for students who declared their major during a previous catalog.

ABT - Applied Business Tech

ABT 2013 - Spreadsheet Applications in Business (3)

A problem-solving approach using the latest version of Microsoft Excel as a tool. After a brief introduction to the features of Microsoft Excel, the student will be challenged to use critical thinking and analysis to find efficient and effective solutions to real-life situations.

ABT 3013 - Database Applications in Business (3)

A problem-solving approach using Microsoft Access as a tool. This class will begin with an introduction to Microsoft Access and then will challenge the students to analyze data and solve real-life business problems efficiently and effectively.

aABT 3063 - Project Management (3)

A project-based course in which students learn to integrate the different components available in Microsoft Office. Students use Microsoft Project to develop, plan, schedule, and chart project information and balance workloads for people working on several projects at once.

Offered: Spring - Odd Years.

ABT 3073 - Business Communication (3)

A study of written and oral communication skills that are essential for communicating successfully in organizations. This course will use simulations, case studies and application assignments to focus on the process of written and oral communication in the business environment.

ACC - Accounting

ACC 2053 - Principles of Accounting I (3)

An introduction to fundamental accounting concepts and procedures including the nature of accounts and techniques of recording, classifying, summarizing and analyzing financial data as it relates to corporations.

ACC 2063 - Principles of Accounting II (3)

A study of managerial accounting concepts for manufacturing operations, accounting techniques focusing on such items as cost concepts, cost behavior, break-even analysis, budgeting, variance analysis, short-term decision making, and pricing issues.

Prerequisite: ACC-2053.

ACC 3023 - Government and Not-For-Profit Accounting (3)

A study of accounting theory as it relates to governmental operations and not-for-profit organizations such as hospitals, colleges and universities, health and welfare organizations.

Prerequisite: ACC-2063.

aACC 3033 - Individual Income Tax (3)

The study of federal income tax law and tax procedures for individuals.

Prerequisite: A grade of B- or higher in ACC-2063. Offered: Fall - Even Years.

aACC 3043 - Cost Accounting I (3)

An introduction to costing systems and methods. Special emphasis is given to cost concepts, classifications and measurement techniques in production planning and control under job order costing systems, standard cost accounting procedures, variance analysis, cost and profit responsibility reporting practices, product pricing, and distribution.

Prerequisite: A grade of B- or higher in ACC-2063. Offered: Fall - Odd Years.

ACC 3063 - Intermediate Accounting I (3)

A study of accounting theory in income realization and cost expiration with emphasis on financial statement preparation and accounting for operating activities of corporations.

Prerequisite: A grade of B- or higher in ACC-2063.

ACC 3073 - Intermediate Accounting II (3)

A study in accounting theory with emphasis on financial statement preparation related to investing and financing activities of corporations.

Prerequisite: ACC-3063.

ACC 3083 - Accounting Information Systems (3)

A study of the flow of accounting information within a corporation. Special emphasis is given to practical application of contemporary accounting software.

Prerequisite: ABT-2013 and ACC-2063.

ACC 4013 - Accounting Ethics (3)

A study of accounting ethics focusing on the nature of accounting, ethical behavior, and the accounting code of ethics.

ACC 4023 - Accounting Data Analytics and Information Systems (3)

This course introduces students to systems that record, process, summarize, report, and communicate the results of business transactions to provide financial and nonfinancial information that help facilitate decisions. As well, it explores the process of examining raw data and organizing it to draw conclusions for decision making.

Prerequisite: ABT-3013.

ACC 4043 - Fraud Examination and Forensic Accounting (3)

This course presents an introduction to the principles and methodology of forensic accounting, including fraud detection and prevention. Examination of management, employee, and financial statement fraud is emphasized. Fraud prevention concepts are covered in relationship to internal controls of business. Evidence gathering techniques are also addressed.

Prerequisite: ACC-3063.

aACC 4053 - Auditing Concepts and Practices (3)

A study of the function of independent audits, professional ethics, legal liability, internal control, auditing standards, worksheet applications and procedures. Special emphasis is given to ethical issues.

Prerequisite: ACC-3073. Offered: Fall - Even Years.

aACC 4083 - Advanced Accounting I (3)

A study of advanced accounting theory as it relates to corporations in the areas of employee compensation, tax accounting, and business combinations. The course includes accounting concepts related to partnership entities.

Prerequisite: ACC-3073.

ACC 4093 - Accounting Capstone and Professional Conduct (3)

A review of fundamental accounting, tax, law, and auditing concepts through the use of comprehensive case studies and an analysis of proper professional ethics.

Prerequisite: ACC-4083.

aACC 4103 - Advanced Accounting II (3)

This course structure includes an analysis of financial accounting concepts related to international accounting and financial reporting for corporations. Students will focus on international financial reporting standards (IFRS), translation of foreign financial statements, accounting for foreign financial statements, and accounting for foreign transactions. Students will also explore unique U.S. accounting principles applied to special entities such as partnerships and not-for-profits.

Prerequisite: ACC-4083. Offered: Spring - Even Years.

aACC 4173 - Advanced Tax (3)

The study of taxation of property transactions, corporations, partnerships, and exempt organizations.

Prerequisite: ACC-3033.

ACC 5019 - Independent Study in Accounting (1-4)

ACC 5029 - Accounting Internship (1-6)

A supervised experience in public accounting to be taken during the spring of the student's fourth year.

Prerequisite: Departmental application and approval.

APM - Applied Music

APM 0021 - Preparatory Private Keyboard (1)

A beginning course for the student who needs additional training before beginning the university level sequence in

applied studies in piano. The course focuses on technical and interpretive development through intermediate level repertoire.

APM 0051 - Preparatory Secondary Private Instrument (1)

A beginning course for the student who needs additional training before beginning the university level sequence in applied studies in instrumental music. The course focuses on technical and interpretive development through intermediate level repertoire.

APM 0071 - Preparatory Private Instrument (1)

A beginning course for the student who needs additional training before beginning the university level sequence in applied studies in instrumental music. The course focuses on technical and interpretive development through intermediate level repertoire.

APM 1000 - Piano Proficiency Level I (0)

A non-credit transcript entry to indicate the student completed the first level of the piano proficiency requirements.

APM 1001G - Piano Class I (1)

A study of functional keyboard skills including sight reading, transposing, harmonizing, and improvising. Satisfactory/unsatisfactory grades are given after two (2) registrations. The course is repeated until the first piano proficiency examination is passed.

APM 1011 - Piano Class II (1)

A study of keyboard skills including advanced harmonic vocabulary, reading open score, and four-part compositions. The course is repeated until the second proficiency examination is passed.

Prerequisite: APM-1001G.

APM 1021G, 2021, 3021, 4021 - Private Keyboard I-VIII (0.5-2)

Private instruction in piano or organ. The usual credit is one (1) credit each semester. The course is repeatable for two (2) credits at each level.

APM 1041G - Beginning Voice Class (1)

A classroom study of basic techniques of vocal tone and production. Satisfactory-unsatisfactory grades are given after two (2) registrations.

APM 1051, 2051, 3051, 4051 - Private Secondary Instrument I-VIII (0.5-2)

Private instruction in orchestra, band, or keyboard instruments when a student's primary applied study is in another instrument. The usual credit is one (1) credit each semester. The course is repeatable for two (2) credits at each level.

APM 1061, 2061, 3061, 4061 - Private Voice I-VIII (0.5-2)

Private instruction in voice technique and repertoire. The usual credit is one (1) credit each semester. The course is repeatable for two (2) credits at each level.

APM 1071G, 2071, 3071, 4071 - Private Instrument I-VIII (0.5-2)

Private instruction in orchestral or band instruments. The usual credit is one (1) credit each semester. The course is repeatable for two (2) credits at each level.

APM 1090 - Guitar Proficiency Level I (0)

A non-credit transcript entry to indicate the student completed the first level of the guitar proficiency requirements.

APM 1091G - Guitar Class I (1)

Introduction to the guitar, fundamentals of technique, and music notation reading. Students will learn beginning chords and finger-picking patterns to accompany songs. This course is for beginning students only. Students must have an electric or acoustic guitar to enroll.

APM 2000 - Piano Proficiency Level II (0)

A non-credit transcript entry to indicate the student completed the second level of the piano proficiency requirements.

APM APM-2031, 3031, 4031 - Private Music Composition (0.5-2)

Private instruction in composition. The usual credit is one (1) credit each semester. The course is repeatable for two (2) credits at each level.

Prerequisite: MTH-1002G, MTH-1033, and APM-1001.

APM 3000 - Junior Recital (0)

A non-credit transcript entry to indicate that the student has successfully performed a required junior recital.

APM 3001 - Piano Improvisation (1)

Private instruction in piano allows the student to improvise on the piano in the styles of choice. Related scales and

chord progressions are drilled; genre pieces are played and improvised to develop the student's ability to build upon old and new pieces, bringing them fresh life and substance. Some previous experience with piano and/or music theory is highly recommended. Repeatable for up to six (6) credits.

Prerequisite: Permission of the instructor.

APM 4000 - Senior Recital (0)

A non-credit transcript entry to indicate that the student has successfully performed a required senior recital.

ART - Art

ART 1002G - Art in the Western World (2)

An introductory study of the history, theory and practice of western art. Special emphasis is given to a variety of media, and issues of Christianity and creativity.

ART 1013G - Design Foundations (3)

An introduction to the theory and practice of visual communication design with emphasis given to the study of composition, the elements of design, the dynamics of color, and the illusion of space.

Crosslisted as: GRD-1013G.

ART 1023 - Design Fundamentals (3)

An introductory study of composition, design, dynamics of color, and illusions of space.

ART 1033 - Color Theory (3)

A studio course introduction to the use of color and two-dimensional design in the process of art making. The emphasis is on developing a comprehension and appreciation for how colors interact and on gaining the ability to use color in an intentional and sensitive manner.

ART 1053G - Drawing I (3)

An introductory study in drawing with pencil, pen, brush and charcoal. Special emphasis is given to expression, discipline and development of observation and drawing skills.

aART 2003 - 3D Design (3)

This is an introductory course that will help students understand and manipulate three-dimensional forms. Students will work in a variety of media. Emphasis will be placed on the selection of materials to promote concepts. This course will also introduce students to basic fabrication techniques.

ART 2013G - Art and Architecture in Historical Italy (3)

A travel/study course involving a focused study of the history and culture of Italy through the media of art and architecture.

ART 2023 - Printmaking I (3)

An introductory study of printmaking materials and techniques including intaglio, collograph, monotype and various methods.

ART 2053 - Composition Concepts (3)

A study in composition and problem solving with emphasis on change and growth in the student's art perspective.

Prerequisite: ART-1053G.

ART 2063G - Painting I (3)

An introductory study of characteristics, materials and techniques of acrylic and oil painting with emphasis on design.

ART 2083G - Ceramics I (3)

An introductory study of pottery construction methods including hand building methods, wheel throwing, glazing, and firing.

ART 2093G - Darkroom Photography (3)

An introduction to black and white photography and design principles. Special emphasis is given to composition, expression, film developing, and printing.

aART 3003G - History of Art I (3)

A study of art history from prehistoric times to 1600 with emphasis on painting, sculpture, and architecture.

aART 3013G - History of Art II (3)

A study of art history from 1600 to the present with emphasis on painting, sculpture and architecture.

ART 3023 - Printmaking II (3)

An advanced study of intaglio, collograph, monotype and various methods.

Prerequisite: ART-2023.

ART 3042 - Art Materials and Teaching (2)

A study of instructional techniques and motivation strategies for teaching art. Special emphasis is given to development of creativity and psychomotor coordination during early and middle school years.

ART 3043 - Ceramics II (3)

An advanced study of pottery and ceramic techniques with emphasis on design and glaze composition.

Prerequisite: ART-2083G.

ART 3063 - Painting II (3)

An advanced study of composition, design and individual execution traits in acrylic and oil paints.

Prerequisite: ART-2063G.

ART 3093 - Sculpture (3)

An introductory study of technical and aesthetic aspects of sculpture.

Prerequisite: Junior Standing.

ART 4002 - Content Area Teaching Methods in Art (2)

An experience-based study of art and the substantive issues related to designing, developing, and executing art instruction in the preschool through twelfth grade visual art program.

Prerequisite: Admission to the Teacher Education program.

ART 4003 - Painting III (3)

An advanced course in painting with emphasis on the continued skills development integrating personal content and individuals goals. Students explore a variety of painting media such as oil, acrylic, water-based paint and mixed media.

Prerequisite: ART-3063.

ART 4013 - Aesthetics and Postmodern Art (3)

An introductory study of the philosophy of art and the issues of post-modern art through analysis of selected writings.

Prerequisite: Junior standing.

ART 4073 - Senior Project (3)

An advanced art study project in one medium, development of a senior art portfolio, and exhibition of works. Students must enroll for two semesters and earn a total of six (6) hours credit.

Prerequisite: Open only to senior art majors with advisor approval.

ART 4083 - Senior Art Exhibit (3)

This course is conducted as an intensive studio and critique time in coordination with the faculty member and classmates. It entails producing a body of work for exhibition at the end of the year and readies the student with a portfolio for MFA graduate application. This is the culminating work and parting statement of the studio art major. The student has regular class critiques and collaborative meetings with a supervising professor concerning the projects scope, standards, and progress.

ART 4093 - Special Topics in the History of Art (3)

A study of topics in art history presented in research format.

Prerequisite: aART-3003G and aART-3013G.

ART 5019 - Independent Study in Art (1-4)

Independent study is available in studio art area after completing a two course sequence. An independent study application must be approved by the department.

ART 5029 - Art Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline. Students receive satisfactory/unsatisfactory grades.

Prerequisite: Departmental application and approval.

ART 5091 - Art Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

BIB - Biblical Literature

BIB 1003G - Old Testament History & Literature (3)

A survey of the books of the Old Testament with emphasis given to the significant historical events, personalities, and theological traditions of Israel. This course is offered in traditional and non-traditional formats.

BIB 1013G - New Testament History & Literature (3)

A survey of the books of the New Testament with emphasis given to the significant historical events, personalities, and theological traditions of the early Christian church. This course is offered in traditional and non-traditional formats.

BIB 1023G - The Narrative of Scripture (3)

This course will aid in interpreting the scriptural narrative within the historical and cultural contexts of the Hebrew people and the New Testament Church with special attention to the Bible's literary features and theological themes.

BIB 2013 - Biblical Interpretation (3)

A study of the assumptions and principles underlying the interpretation of various types of literature found in the Bible. Special emphasis is given to exegesis of biblical passages.

Prerequisite: BIB-1023G or both BIB-1003G and BIB-1013G. .

BIB 2033 - Theology and Language of the Bible (3)

This course surveys the theology within the biblical text by introducing key elements of biblical languages and language tools within the interpretative task of Biblical Theology. One thematic approach to theological dialogue is used to produce a paradigm for maintaining the integrity of the entire canon within theological interpretation.

aBIB 2083G - History and Geography of Biblical Lands (3)

A travel course to significant sites in biblical lands. Special emphasis is given to the geographical, historical and cultural background of the Bible.

aBIB 3003 - Eighth Century Hebrew Prophets (3)

An exegetical study of the books of Amos, Hosea, Micah, and Isaiah in their historical, social and religious contexts with contemporary applications.

Prerequisite: BIB-1023G or both BIB-1003G and BIB-1013G.

aBIB 3013 - Seventh and Sixth Century Hebrew Prophets (3)

An exegetical study of Jeremiah, Ezekiel, and their contemporaries. Special emphasis is given to developing theological themes.

Prerequisite: BIB-1023G or both BIB-1003G and BIB-1013G.

aBIB 3023 - Life and Teachings of Jesus (3)

A study of the life, works and words of Jesus as found in the four Gospels.

Prerequisite: BIB-1023G or both BIB-1003G and BIB-1013G.

aBIB 3043 - Life and Letters of Paul (3)

A study of the life and teachings of Paul and his insight into the personal and social dimensions of the Christian life.

Prerequisite: BIB-1023G or both BIB-1003G and BIB-1013G.

aBIB 3053 - Johannine Literature (3)

A study of John's gospel, the epistles of John, and Revelation in the light of the literature and culture of the first century Mediterranean world.

Prerequisite: BIB-1023G or both BIB-1003G and BIB-1013G.

aBIB 3063 - Psalms and Wisdom Literature (3)

A study of the psalms and their cultic settings in Israel's worship, the wisdom literature of the Old Testament with particular emphasis on the book of Job.

Prerequisite: BIB-1023G or both BIB-1003G and BIB-1013G.

aBIB 3073 - Acts and General Epistles (3)

A study of the origins and expansion of the Early Christian Church as recorded in Acts and the General Epistles.

Prerequisite: BIB-1023G or both BIB-1003G and BIB-1013G.

aBIB 3083 - Pentateuch (3)

A study of the Pentateuch (Genesis through Deuteronomy) and its cultural and literary background.

Prerequisite: BIB-1023G or both BIB-1003G and BIB-1013G.

aBIB 3113 - Biblical Archaeological Field Work (3)

Participation in a major archaeological excavation in Israel provides opportunity for the observation and practice of techniques in field archaeology. During the excavation process, the student observed and participates in methods of excavation, recording, decipherment, classification, cataloguing, and preservation of various finds. Lectures and field trips led by the archaeological staff provide for a comprehensive field experience.

BIB 5019 - Independent Study in Bible (1-4)

BIO - Biology

BIO 1014G - Principles of Biology with Laboratory (4)

A study of life processes, organization and structure common to animals, plants, and microbes. Laboratory exercises are included. The course is designed for non-majors and does not count toward the biology major or minor.

Corequisite: BIO-1010.

BIO 1054G - General Zoology with Laboratory (4)

A survey of the animal kingdom, its taxonomy, morphology, and physiological processes at the cellular level through the organismic level, and their relationship to the environment. A laboratory includes observation, experimentation, and dissection of invertebrates and vertebrates.

Corequisite: BIO-1050.

BIO 1074G - General Botany with Laboratory (4)

The systematic study of anatomy, physiology, and taxonomy of plants. The laboratory emphasizes morphology, taxonomy, and physiology of plants.

Corequisite: BIO-1070.

BIO 1094G - Environmental Conservation and Sustainability (4)

An historical and contemporary study of the conservation, abuse and waste, and sustainable use of natural resources. Special emphasis is given to community service via a local conservation project. A laboratory is included.

Corequisite: BIO-1090.

BIO 2001 - Medical Terminology (1)

A self-directed course in medical terminology that uses a body systems approach.

BIO 2034 - Human Anatomy and Physiology I with Laboratory (4)

A study of the structure and function of the human body at cellular and organ system levels. A laboratory emphasizes anatomy.

Prerequisite: BIO-1054G is recommended. Corequisite: BIO-2030.

BIO 2044 - Human Anatomy and Physiology II with Laboratory (4)

A study of the structure and function of the human body at cellular and organ system levels. A laboratory emphasizes physiology.

Prerequisite: BIO-2034. Corequisite: BIO-2040.

BIO 2064 - Invertebrate Zoology with Laboratory (4)

A study of representative invertebrates of the major and minor phyla and selected aspects of their biology. The laboratory emphasizes dissection of major phyla representatives and requires an invertebrate collection.

Prerequisite: BIO-1054. Corequisite: BIO-2060.

BIO 2094 - Principles of Microbiology with Laboratory (4)

This course is intended for students with a basic background in biology and chemistry. The purpose of this course is to provide the student with knowledge associated with the structure, function, and identification of microorganisms and their relationship to public health, industry, and agriculture. Class lectures and laboratories are designed to integrate knowledge with the practical techniques common to microbiology such as cell culturing, identification of microorganisms, cell staining, immunology, and biochemistry of microorganisms.

Prerequisite: CHE-1044 or CHE-1064G. Corequisite: BIO-2090.

BIO 3003 - Pathophysiology (3)

A study of the abnormal functions of the body during disease that includes case study discussions and research writing.

Prerequisite: BIO-2044 or BIO-3064.

BIO 3004 - Microbiology with Laboratory (4)

A study of the structure, function, and identification of micro-organisms. Special emphasis is given to relations to public health, industry, and agriculture.

Prerequisite: CHE-1064G or CHE-1044; and BIO-1014G or BIO-1054G. Corequisite: BIO-3000.

BIO 3009 - Research Problems (1-6)

A research project in biology designed under the direction of faculty.

Prerequisite: BIO-1054G, BIO-1074G and instructors permission.

aBIO 3014 - Principles of Ecology with Laboratory (4)

A study of the interrelationships and population dynamics of living organisms with abiotic factors in the environment. A laboratory is included.

Prerequisite: BIO-1054G or BIO-1074G; Both are recommended. Corequisite: BIO-3010.

aBIO 3024 - Field Botany with Laboratory (4)

A study of local field plants. Emphasis is given to taxonomy and making an herbarium collection. A laboratory is included.

Prerequisite: BIO-1074G. Corequisite: BIO-3020.

BIO 3034 - Genetics with Laboratory (4)

A study of the principles of inheritance. Special emphasis is given to the nature and behavior of genetic material in plants, animals, and microbes. A laboratory is included.

Prerequisite: BIO-1054G and either CHE-1044 or CHE-1064G. Corequisite: BIO-3030.

BIO 3045 - Comparative Vertebrate Anatomy with Laboratory (5)

A phylogenetic study of vertebrates based on anatomy and embryology of extinct and extant forms. A laboratory is included.

Prerequisite: BIO-1054G; BIO-2064 is recommended. Corequisite: BIO-3040.

BIO 3064 - Vertebrate Physiology with Laboratory (4)

A study of basic physiological processes in vertebrates from cellular through organ systems levels. The laboratory investigates selected aspects of vertebrate physiology.

Prerequisite: BIO-2044, BIO-3045, or BIO-3114; CHE-3034 is recommended. Corequisite: BIO-3060.

aBIO 3074 - Ornithology with Laboratory (4)

A study of the classification, life history, behavior, morphology, physiology, and ecology of birds. Emphasis is given to identifying birds of eastern North America. A laboratory is included, and field trips may be required.

Prerequisite: BIO-1054G. Corequisite: BIO-3070.

BIO 3084 - Clinical Preceptorship (4)

Observation of health care professionals in a clinical setting, library research, and interviews with practitioners on societal issues that confront health care providers.

Prerequisite: (a) Biology major, (b) junior standing, (c) eligibility and intent to apply to graduate or to medical school the summer following completion of the preceptorship, (d) approval by the Biology Department, and (e) if pre-medical, pre-dental, pre-optometry, or pre-veterinary medical, approval by the Pre-Medical Committee. BIO-3064 or BIO-3104 are recommended.

aBIO 3094G - Tropical Ecology with Laboratory (4)

An off-campus study in Central America includes tropical flora and fauna at various levels of altitude from the cloud forest to the sea shore.

Prerequisite: BIO-1054G or BIO-1074G. Corequisite: BIO-3090.

BIO 3104 - Human Physiology with Laboratory (4)

A study of the basic physiological processes in humans from cellular through organ systems levels. The laboratory investigates selected aspects of human physiology.

Prerequisite: BIO--3104, BIO-3045, or BIO-3114; CHE-3034 is recommended. Corequisite: BIO-3100.

BIO 3114 - Advanced Human Anatomy with Lab (4)

This course is intended for students with a basic background in biology and chemistry. The purpose of this course is to provide the student with knowledge associated with the anatomical structure in humans. The course is designed to help students understand the relationships and organization of the major structures within a designated body region.

Prerequisite: BIO-1054. Corequisite: BIO-3110.

BIO 3154 - Aquatic Environments with Laboratory (4)

A study of the biology and ecology of aquatic organisms and the impact of human culture and activity in the oceans and seas. Special emphasis is given to problems related to over harvesting, pollution, and exploitation of the marine environment. A laboratory is included.

Prerequisite: BIO-1054G or BIO-1074G; Both are recommended. Corequisite: BIO-3150.

BIO 4002 - Content Area Teaching Methods in Life Sciences (2)

An experience-based study of the methods and tools used in teaching life science in secondary schools. Students develop and teach a variety of units, including lecture-demonstration, a laboratory experiment, and assist with a science fair.

Prerequisite: Admission to teacher education program. Corequisite: EDU-4001.

BIO 4011 - Principles of Bioethics (1)

A study of Christian principles of bioethics with an emphasis on personhood and the sanctity of human life.

aBIO 4014 - Freshwater Ecology with Laboratory (4)

A study of the freshwater environment as a resource and habitat for plants and animals. Special emphasis is placed on streams, lakes, and wetlands. A laboratory is included and a macroinvertebrate collection is required.

Prerequisite: BIO-1054G or BIO-1074G; BIO-2064 is recommended. Corequisite: BIO-4010.

BIO 4044 - Field Zoology with Laboratory (4)

A field study of the biology, ecology, behavior, and identification of terrestrial animals including insects, amphibians, reptiles, birds, and mammals. A laboratory is included and a specimen collection is required.

Prerequisite: BIO-1054G; BIO-2064 is recommended. Corequisite: BIO-4040.

BIO 4064 - Molecular Biology with Laboratory (4)

A study of the principles of genes, chromosomes, transcription, translation, and regulation. The laboratory focuses on DNA manipulation using plasmids, restriction enzymes, gel electrophoresis, and tools associated with recombinant DNA technology.

Prerequisite: CHE-3024 and a grade of C- or better in BIO-3034; BIO-4073 is recommended. Corequisite: BIO-4060.

aBIO 4074 - Developmental Biology with Laboratory (4)

A study of development in representative invertebrates and vertebrates from gametogenesis through organogenesis with emphasis given to physical and chemical mechanisms. A laboratory is included.

Prerequisite: BIO-1054G; BIO-3045 and BIO-3064 are recommended. Corequisite: BIO-4070.

BIO 4073 - Cell Biology (3)

An introduction to the cellular structure and physiology. Special emphasis is given to the plasma membrane and the transport of molecules into cells, internal membranes and their function, cell nucleus and chromosome structure, energy conversion and mitochondria in chloroplasts, cytoskeleton, cell growth division, and the extracellular matrix.

Prerequisite: BIO-1054G; CHE-3034 and BIO-3064 are recommended.

BIO 4089 - Special Topics in Biology (1-4)

A study of specialized topics in biology. The course may be repeated as topics vary.

Prerequisite: Instructor permission. Corequisite: BIO-4080.

BIO 4091 - Biology Seminar (1)

A discussion of current topics in biology from a Christian perspective.

Prerequisite: Senior classification with a major in biology.

BIO 4112 - Technical Writing in Biology (2)

A study of oral and written communication skills needed by biologists. A research paper is required.

Prerequisite: Senior classification in biology or departmental permission.

BIO 5019 - Independent Study in Biology (1-4)

BIO 5029 - Biology Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Prerequisite: Departmental application and approval.

BIO 5091 - Biology Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

BLA - Biblical Languages

BLA 2003 - Beginning New Testament Greek (3)

A beginning grammar of the Greek New Testament with emphasis on forms, syntax, and vocabulary.

BLA 2023 - Beginning Biblical Hebrew (3)

A beginning study of Hebrew grammar and vocabulary with translation of selected Old Testament passages.

BLA 5019 - Independent Study in Biblical Languages (1-4)

BSS - Business Special Studies

BSS 2089 - Business Seminar (0-4)

A course allowing students to experience the business world in its actual environment. Special emphasis is given to social responsibility of business and society. Students may choose to repeat this course for a total of 8 hours.

BSS 3091 - Enactus (0-1)

A course providing practical experience in entrepreneurship and economic development. Student work with primary, secondary, and high school students, and local and international businesses and organizations, and compete in regional and national competitions. Students may repeat the course for a total of eight hours credit. Students who choose to enroll for 0 credit receive satisfactory or unsatisfactory grades.

BSS 5019 - Independent Study in Business (1-4)

BSS 5029 - Business Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Prerequisite: Departmental application and approval.

BSS 5091 - Business Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

CED - Christian Education

CED 2089 - Special Topics in Christian Education (1-2)

An in-depth study of a special topic in Christian education and its impact on the educational ministry of the church.

CED 3010 - Youth Ministries Workshop (0)

Participation in a national youth ministries conference, with pre-conference reading required prior to and assigned work during and after the event. This course is graded on a satisfactory/unsatisfactory basis. The course may be repeated.

CED 3013 - Missional Strategies in Youth Ministry (3)

An investigation of the principles of ministry with youth, with special emphasis on the creation and implementation of youth ministry programs in the local church and the development of organizational and leadership strategies with parents, volunteer workers, and students themselves.

aCED 3030 - Children's Ministries Workshop (0)

Participation in a national children's ministries conference, with pre-conference reading required prior to and assigned work during and after the event. The course may be repeated.

CED 3032 - Church and Family Recreation (2)

An overview of recreational strategies and activities within a church's framework, from traditional organized competitive sports to the less structured, noncompetitive recreational opportunities offered within the context of educational ministries. Emphasis is placed on the philosophy of ministry as ministry within the body of Christ to the whole person.

aCED 3033 - Missional Strategies in Children's Ministries (3)

An investigation of the principles of ministry with children, with special emphasis on the creation and implementation of children's ministry programs in the local church and the development of organizational and leadership strategies with parents and volunteer workers.

Corequisite: CED-3030.

CED 3062G - Developmental Missions (2)

A study of the principles and methods for teaching children and youth to effectively communicate Christ and serve the church outside their own cultural context. Special emphasis is given to the history and philosophy of missions, contemporary culture and subsequent strategies for missions, multicultural communication and ministry, programming for missions education, and encouraging the call to full-time missionary service in children and youth. Involvement in a university missions trip during the course provides training in planning and administering age-level missions trips.

CED 5091 - Christian Education Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of the Intent for Honors Research Project by the Honors Program Director.

CHE - Chemistry

CHE 1034G - General Chemistry I with Laboratory (4)

A study of chemical principles with emphasis upon conceptual foundations. Topics include atomic structure, chemical nomenclature, stoichiometry, chemical bonding, gases, heat, and the properties of the elements.

Prerequisite: Must have a grade of C- or better in MAT-0093, an ACT Mathematics sub-score of 19 or higher, an SAT Mathematics sub-score of 530 or higher, or an ALEKS

PPL placement score of 46 or higher. Corequisite: CHE-1030.

CHE 1044 - General Chemistry II with Laboratory (4)

A study of the properties and reactions of matter. Special emphasis is given to the structure of solids and liquids, solutions, equilibrium, thermodynamics, kinetics, electrochemistry, acid-base reactions, coordination chemistry, and nuclear chemistry.

Prerequisite: A grade of C- or better in CHE-1034; MAT-1023 is strongly recommended. Corequisite: CHE-1040.

CHE 1064G - Principles of General, Organic, and Biological Chemistry with Laboratory (4)

A study of the basic principles of general chemistry, organic chemistry, and biochemistry. Topics include ions, stoichiometry, reactivity, organic compounds (proteins, lipids, carbohydrates, and nucleic acids), enzymes, and metabolism. Laboratory work parallels lecture topics.

Prerequisite: Must have a grade of C- or better in MAT-0083, an ACT Mathematics sub-score of 17 or higher, an SAT Mathematics sub-score of 480 or higher, or an ALEKS PPL placement score of 30 or higher. Corequisite: CHE-1010.

CHE 2001 - Special Topics in Chemistry and Physical Science (1)

Explorations of topics in chemistry or physics. Topics could include, but are not limited to pharmaceutical chemistry, polymer chemistry, food chemistry, coordination chemistry, physics of music, and physics of SCUBA diving. This course is repeatable for up to 4 semester hours for different topics.

Prerequisite: CHE-1034G or PHY-2014. Sophomore standing required.

aCHE 3014 - Analytical Chemistry with Laboratory (4)

A study of the theories, techniques, and calculations of chemical analysis. Laboratory exercises include representative titrimetric, gravimetric, potentiometric, and spectrophotometric determinations, and chemical and chromatographic separations.

Prerequisite: CHE-1044 and MAT-2063G. Corequisite: CHE-3010.

CHE 3024 - Organic Chemistry I with Laboratory (4)

A study of carbon compounds including their molecular structures, physical properties, bonding, stereochemistry, chemical reactions, and reaction mechanisms. A laboratory includes techniques of separating and identifying organic compounds.

Prerequisite: CHE-1044. Corequisite: CHE-3020.

CHE 3034 - Organic Chemistry II with Laboratory (4)

A study of aromatic hydrocarbons and organic compounds containing oxygen, nitrogen, phosphorus, sulfur and the halogens. Special emphasis is given to instrumental techniques for structural determination. A laboratory includes syntheses and identification of unknown organic substances.

Prerequisite: CHE-3024. Corequisite: CHE-3030.

CHE 3044 - Environmental Chemistry with Laboratory (4)

A study of the chemistry within the atmosphere, geosphere, and hydrosphere. Emphasis is given to human impacts to the environment from pollution as well as detection and prevention of these impacts. A laboratory includes techniques for detecting and preventing chemical damage to the environment.

Prerequisite: CHE-1044. Corequisite: CHE-3040.

CHE 3084 - Clinical Preceptorship (4)

Observation of health care professionals in a clinical setting, library research, and interviews with practitioners on societal issues that confront health care providers.

Prerequisite: (a) Junior standing, (b) eligibility and intent to apply to graduate or to medical school the summer following completion of the preceptorship, (c) approval by the student's major department, and (e) if pre-medical, pre-dental, pre-optometry, pre-chiropractic, pre-podiatry or pre-veterinary medical, approval by the Pre-Medical Committee.

CHE 4001 - Technical Writing in Chemistry (1)

Practice in written communication skills needed by scientists in higher education, industry and research. Projects include a literature search, a scientific review, abstracting an article, writing a report of original experimental work for publication in American Chemical Society format, and interpreting a scientific discovery to the public.

Prerequisite: Chemistry major and junior or senior classification.

CHE 4014 - Biochemistry I with Laboratory (4)

A study of the structure and function of biological compounds. Topics include water, amino acids, proteins,

enzymes, carbohydrates, lipids and nucleic acids. A laboratory emphasizes techniques for isolating and characterizing biological compounds, including chromatography and electrophoresis.

Prerequisite: BIO-1054 and CHE-3034. Corequisite: CHE-4010.

CHE 4024 - Biochemistry II with Laboratory (4)

A study of the metabolic reactions of living systems. Topics include bioenergetics, biosynthesis, digestion/transport, regulation of metabolism, and medical conditions that are caused by the lack of a specific enzyme. A laboratory includes studies of protein structure and enzyme kinetics.

Prerequisite: CHE-4014. Corequisite: CHE-4020.

aCHE 4034 - Inorganic Chemistry with Laboratory (4)

A study of modern concepts of chemical structure and bonding, with descriptive chemistry of selected elements. A laboratory includes inorganic syntheses, characterizations, and analyses.

Prerequisite: CHE-3014. Corequisite: CHE-4030.

aCHE 4054 - Physical Chemistry with Laboratory (4)

Quantitative and theoretical investigation of thermodynamics, changes of state and chemical kinetics. Laboratory exercises measure thermodynamic properties of gases, equilibrium constants, and kinetic parameters of chemical reactions.

Prerequisite: CHE-1044, MAT-1034, and PHY-2024. Corequisite: CHE-4050.

CHE 4060 - Physical Chemistry Laboratory (0)

Registration record companion laboratory for CHE-4064.

Corequisite: CHE-4064.

aCHE 4064 - Physical Chemistry II with Laboratory (4)

An introduction to special relativity, atomic structure, and nuclear structure/reactivity.

Prerequisite: Take MAT-1034 and either PHY-2024 or PHY-2065. Corequisite: CHE-4060. Crosslisted as: PHY-3014.

aCHE 4074 - Instrumental Analysis with Laboratory (4)

A study of advanced analytical techniques and electronic instrumentation used in measurement.

Prerequisite: CHE-3014. Corequisite: CHE-4070.

CHE 5019 - Independent Study in Chemistry (1-4)

CHE 5029 - Chemistry Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Prerequisite: Departmental application and approval.

CHE 5091 - Chemistry Honors Research Project (1-2)

A capstone research project within the major for honors students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

CHH - Church History

CHH 3013 - Christian Heritage I (3)

A study of church history and historical theology from the early church through the Middle Ages.

Prerequisite: HIS-1013G.

CHH 3053 - Christian Heritage II (3)

A study of church history and historical theology from the Reformation to the 20th century.

Prerequisite: CHH-3013 and HIS-1013G.

CHH 5019 - Independent Study in Church History (1-4)

CJU - Criminal Justice

CJU 1002 - Field Observation in Criminal Justice (2)

An introductory course to the field of criminal justice specifically related to observing positions in various agencies and exploring the suitability of the student to become a criminal justice professional. Students will participate in up to thirty (30) volunteer hours of observation and participation in a field experience, as well as weekly classroom interaction.

Corequisite: CJU-1003.

CJU 1003G - Introduction to Criminal Justice (3)

A survey of the criminal justice system in the United States, with specific focus on the police, courts, and corrections. The nature and relationships of the various criminal justice agencies is explored. The course will also examine the biopsychosocial factors that contribute to criminality. Students will learn how criminal justice research is

conducted and how crime data is collected and analyzed to provide a scientific response to the problem of crime. Students will learn about the prominent theoretical approaches to dealing with crime in a manner that restores victims, offenders, and communities. The process of development and enforcement of law will also be discussed.

Corequisite: CJU-1002.

CJU 1012 - Writing for Criminal Justice Professionals (2)

This course is designed to help the criminal justice student in academic classes and later in criminal justice professional writing by developing specific writing and thinking skills that are necessary to the writing process in the criminal justice profession.

CJU 2003 - Introduction to Policing (3)

An examination of the philosophy, history, and agencies of law enforcement at the local, state, and federal levels. Special emphasis is given to analyzing the roles and responsibilities of law enforcement in a democratic society as well as contemporary issues of corruption, brutality, use of deadly force, and community-oriented policing.

Prerequisite: CJU-1003.

CJU 2023 - Criminal Investigations (3)

An overview of the field of criminal investigations which presents procedures, techniques, and applications of criminal investigations by integrating coverage of modern investigative tools with discussion of established investigation procedures and techniques.

Prerequisite: CJU-1003.

CJU 3013 - Juvenile Justice (3)

The study of juvenile delinquency that analyzes and describes the nature and extent of delinquency, the suspected causes of delinquent behavior, and the environmental influences on youthful misbehavior. The course also covers critical issues in juvenile delinquency and analyzes crucial policy issues such as the use of pretrial detention, waiver to adult court, and restorative justice programs.

Prerequisite: CJU-1003.

CJU 3023 - Criminology and Victimology (3)

Provides the framework for studying criminology, current theories, and major forms of criminal behavior. The concept of victimization is also studied, as well as theories of victimization, the impact of crime on victims, and programs designed to help victims of crime.

Prerequisite: CJU-1003.

aCJU 3034 - Introduction to Forensic Science With Laboratory (4)

A survey of forensic science and crime scene investigations through the use of a systematic theory that follows scientific principles. A laboratory is included on basic steps of crime scene analysis and techniques with reference to forensic entomology, botany, pathology, blood chemistry, anthropology, physical and trace evidence, and ballistics.

Prerequisite: Any General Education Science with Laboratory (BIO-1014G, BIO-1054G, BIO-1074G, BIO-1094G, CHE-1014G, CHE-1034G, ESS-1034G, ESS-1044G, ESS-1054G, or PHY-2014G). Corequisite: CJU-3030.

CJU 3073 - Criminal Law (3)

This course introduces students to the study of substantive criminal law. The major topics of study include the purposes of criminal law, the elements of criminal law, defenses to crimes, criminal sanctions, and the constitutional limits on criminal law.

aCJU 3083 - Terrorism and Homeland Security (3)

A study of the methods of terrorism (domestic and international), terrorist operations, cyber-terrorism, and the mind of the terrorist within a national response of providing for homeland security. The roles undertaken by local, state, and national agencies to respond to the threat of terrorism are given specific consideration.

Crosslisted as: EMH-3083.

CJU 3093 - Criminal Procedures (3)

This course is designed to assist students in obtaining a basic understanding of the process of criminal procedure. Criminal Procedure is the "how" of the criminal justice system. It is the body of rules that guide the conduct of criminal justice officials from the point of contact between a police officer and a suspect to the time at which a convicted offender is sentenced by a judge or jury. The course will include a discussion of the constitutional rules and case law as they apply to the rights of suspects and defendants.

Prerequisite: CJU-3073.

CJU 3103 - Chemical Dependence and Abuse (3)

A survey of drug and alcohol use, abuse, and their relationships to the criminal justice system and society. The

use of alcohol, tobacco, caffeine, prescription drugs, and illicit drugs are explored, including explanations for misuse and dependence with emphasis on the economic and social costs to society. The role of the criminal justice system as an agent of social control in the containment of chemical dependence and abuse are also considered.

Crosslisted as: PSY-3103.

CJU 3113 - Social Research Methods (3)

A study of empirically-based concepts and methods used in social research, including analysis of community/societal needs, micro-level intervention, and analysis of program effectiveness . Emphasis is given to both quantitative and qualitative research paradigms.

Prerequisite: MAT-2063G. Crosslisted as: SWK-3003.

CJU 4002 - Criminal Justice Capstone: Restorative Justice in Theory and Practice (2)

A comprehensive reflection on the field of criminal justice with particular emphasis on restorative justice: the theory of justice that emphasizes repairing the harm and healing those who have been harmed by crime (victims, offenders, and communities).

Prerequisite: CJU-1003 and senior classification with a major in criminal justice.

CJU 4023 - Crisis Intervention (3)

A study of emotionally charged situations that agents in the criminal justice system might experience. Special emphasis is given to basic safety and security measures, mediation tactics, strategies for resolving crises, and best practices in hostage negotiations.

Prerequisite: CJU-1003.

CJU 4034 - Corrections (4)

A study of the adult corrections system, its history, the criminal offender, correctional facilities, and correctional programs.

Prerequisite: CJU-3023.

CJU 4089 - Special Topics in Criminal Justice (1-3)

Small group discussions of readings in current research literature. Topics vary from year to year; the course may be repeated.

Prerequisite: Instructor's permission and junior standing.

CJU 5019 - Independent Study in Criminal Justice (1-4)

Students who elect to conduct an independent study project are required to present the project in the departmental Research Symposium, or in a prior approved seminar or classroom setting.

CJU 5029 - Criminal Justice Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline. Students who elect to participate in an internship are required to present the internship in the departmental seminar.

Prerequisite: Departmental application and approval.

CJU 5091 - Criminal Justice Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

COM - Communication

COM 1013G - Interpersonal Communication (3)

A study of communication theory and its value in interpersonal relationships. Special emphasis is given to the development of the communication process, appropriate techniques, and skills. This course is offered in traditional and non-traditional formats.

COM 1023G - Public Speaking (3)

A study in the preparation and delivery of informational and persuasive speeches. This course is offered in traditional and non-traditional formats.

COM 1033 - Introduction to Video Production (3)

An introduction to video production through personal examination, observation, and hands-on experience in production and post-production work.

COM 1043 - Introduction to Film and Television Arts (3)

This course will provide a historical survey of the technological and artistic development of visual storytelling, introduce basic cinematic concepts, and familiarize students with the components of story structure. In addition, the course will offer students an opportunity to reflect on the

culture and spiritual roles and responsibilities of the visual storyteller.

COM 1053G - Introduction to Communication (3)

Through the use of readings, discussion forums, exercises and writing, we will explore the often taken-for-granted power of communication that makes people unique among all creatures. We will discover that talk is not cheap, but rather it allows us to express our humanity in a rich and powerful way. The course will cover interpersonal, small group, and public communication. This course is available for non-traditional students, online only.

COM 1061 - Sportscasting Practicum (0-1)

A study of the roles of the sportscaster and sportscasting techniques. Practical experience includes covering major college sports with emphases on basketball and baseball. The course is repeatable up to six (6) credit hours. Students receive satisfactory/unsatisfactory grades.

aCOM 2002 - Public Relations Practicum (2)

A hands-on experience where students learn aspects of public relations by working with professionals in the field.

Prerequisite: COM-2013 or MAR-2013; and COM-3113 or MAR-3113.

COM 2003G - Small Group Communication (3)

A study of group communication tasks, problem-solving and decision making. Special emphasis is given to role emergence, leadership, and information processing.

COM 2013 - Introduction to Public Relations (3)

A survey of the public relations discipline including the professional foundation of ethics, law and theory as well as the process, audiences, and professional practice areas.

Crosslisted as: MKT-2013.

COM 2053G - Media and Society (3)

A study of history and current issues in mass communication. Special emphasis is given to technology, social and regulatory control, economics, audience uses and gratification, and media effects on individuals and society.

COM 2063 - Introduction to Radio Performance (3)

Practical experience in operating an audio control console and announcing for WNZR. A study of communication and performance skills for becoming an announcer. Special emphasis is given to interpreting copy, voice and diction, music announcing, and interviewing.

COM 2072 - Radio Production (2)

A study of radio production skills and processes. Students plan and create production pieces to be aired on WNZR-FM.

Prerequisite: COM-2063.

COM 2081 - Fundraising Practicum (0-1)

Practical experience in WNZR's annual Lifeline fundraiser with hands-on assignments in planning, promotion, execution and follow-up. Fundraising principles are emphasized. Students receive satisfactory/unsatisfactory grades.

COM 2092 - Underwriting Practicum (0-2)

A practicum in which students learn aspects of radio underwriting and sponsorship in the non-commercial radio station setting. The practicum includes hands-on experience in WNZR. Students receive satisfactory/unsatisfactory grades.

Prerequisite: COM-2063.

COM 2103 - Advanced Video Production and Performance (3)

An advanced study of the principles behind quality video production with emphasis on the performance aspect of production in the studio and in the field. Special emphasis is given to good studio layout and design.

Prerequisite: COM-1033.

COM 2111 - Digital Media Practicum - Radio (0-1)

Practical announcing experience at WNZR, including hands-on assignments with on-air announcing, news reporting and editing, production, community outreach, and sportscasting. The course requires nearly 40 hours of work for each credit earned. This course may be repeated for up to five (5) credit hours; however, no more than four (4) credit hours may be applied to a major or minor in communication. Please see your advisor for details. Students receive satisfactory/unsatisfactory grades.

Prerequisite: COM-2063.

COM 2123 - Mass Media Writing I (3)

An introduction to news, feature, editorial, and sports writing, using The Lakeholm Viewer student newspaper and related media sites as laboratories for interviewing, writing and editing in AP style for print and online delivery.

aCOM 3013 - Organizational Communication (3)

A study of theories, principles and practices for organizing and communicating. Special emphasis is given to the functional and structural aspects of organizational communication such as organizational effectiveness, intelligence, and networks. This course is offered in traditional and non-traditional formats.

aCOM 3043G - Persuasion (3)

A study of principles and techniques for attitude and behavior change of group and society. Special emphasis is given to the use and misuse of propaganda.

aCOM 3073G - Intercultural Communication (3)

An examination of the theoretical base for intercultural communication, intercultural distinctives, approaches to understanding cultures, and intercultural encounters. Discussions and readings include, but are not limited to, current issues such as mass communication process, media effects, socio-cultural influences of news media, media religiosity, and international information flow.

aCOM 3103 - Video Directing and Producing (3)

An advanced study of the principles behind quality video production with emphasis on the role of the project producer and director. Special emphasis is given to applications to television, film directing, and film producing in the studio and in the field.

Prerequisite: COM-2103 and COM-3132.

COM 3113 - Advanced Public Relations (3)

An introduction to strategic issues and effective practices of communication between organizations and their constituencies. These include the study of public opinion research, media relations, public communication campaigns, consumer identity, and representational ethics. Students gain practical experience in writing news releases, conducting surveys and designing integrated campaigns.

Prerequisite: COM-2013 or MAR-2013. Crosslisted as: MKT-3113.

COM 3123 - Mass Media Writing II (3)

Advanced nonfiction storytelling, including news, feature, editorial, and sports interviewing, writing, editing, and design for print and online delivery. Special attention is given to editing for Associated Press style to social media applications.

COM 3132 - Digital Media Practicum - Video (0-2)

Practical video production experience, including hands-on assignments with filming, editing, performing, and designing set layout. Special emphasis is given to television studio, control room functions, and control room procedures. Students receive satisfactory/unsatisfactory grades.

Prerequisite: COM-1033.

COM 3142 - Digital Media Practicum - Journalism (0-2)

Practical journalism experience in hands-on assignments in interviewing, writing, editing, and producing media products including The Lakeholm Viewer print and online versions and social media. Students receive satisfactory/unsatisfactory grades.

COM 3153 - Communication Portfolio and Management (3)

A study of the key elements of digital media management with specific attention to content or programming. Economics, ratings, personnel, formats, marketing, audiences, and social media are all discussed. This course also includes topics critical to the development of the communication professional, including resume creation and job/internship pursuits; plus interaction with practicing communication professionals. Students will complete an online portfolio as the major project of this course.

COM 3183 - Seminar in Communication I (3)

Lecture, readings, discussion, and workshops focused on current industry trends. Topics vary from term to term, but have included media design strategies and cloud-based software.

COM 3193 - Seminar in Communication II (3)

Lecture, readings, discussion, and workshops focused on current industry trends. Topics from term to term, but have included redemptive communication and persuasion.

aCOM 4023 - Theories of Communication and Rhetoric (3)

A study of the theories of principal communication scholars from ancient to modern times. Special emphasis is given to research techniques in rhetoric.

COM 4043 - Media Law and Ethics (3)

A study of the foundational legal principles governing media operations in the United States, along with developing ethical frameworks for decision making in news, public relations, advertising, and entertainment. Topics include broadcast regulation, libel, indecency, social media, public relations, digital technology, copyright, and violence.

COM 5019 - Independent Study in Communication (1-4)

COM 5029 - Communication Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline. Students receive satisfactory/unsatisfactory grades.

Prerequisite: Departmental application and approval.

COM 5091 - Communications Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

COR - Vocation and Service Core

COR 2003G - Exploring Vocation I: Living a Called Life (3)

Exploring Vocation I: Living a Called Life investigates concepts and practices of Christian vocation or calling to help students clarify what, and to whom they are called, and to cultivate habits that support a life of meaning, contribution, and purpose.

COR 3001G - Exploring Vocation II: Called to Serve (1)

The course will provide students the opportunity to engage in meaningful service as a part of vocational exploration. Each student will participate in an MVNU-sponsored service opportunity (COSMO group) or a service-focused trip sponsored by Campus Ministries.

CRW - Creative Writing

CRW 2143G - Creative Writing (3)

An introductory course in the craft and techniques of writing fiction, poetry, drama and/or creative non-fiction.

Prerequisite: ENG-1083G or ENG-1084G.

CRW 3082G - Practicum in Creative Writing: Literary Magazine (0-2)

An introduction to literary magazine production culminating in publication of a literary magazine. Special emphasis is given to editorial perspective; audience evaluation; selecting, editing, and arranging copy.

Prerequisite: ENG-1083G or ENG-1084G.

CRW 3089 - Special Topics in Creative Writing (3)

A topical course focusing on writing in a specific genre: short story, science fiction and fantasy, poetry, travel writing, young adult and children's literature, or creative nonfiction. The course may be repeated.

Prerequisite: ENG-1083G or ENG-1084G.

CSC - Computer Science

CSC 1013G - Introduction to Computing (3)

An introduction to computer science, including history and terminology, common computer applications such as spreadsheet and database management systems, the role and impact of computing in society, and simple programming.

Prerequisite: Must have a grade of C- or better in MAT-0093, an ACT Mathematics sub-score of 19 or higher, an SAT Mathematics sub-score of 530 or higher, or an ALEKS PPL placement score of 46 or higher.

CSC 1024 - Computer Science I (4)

An introduction to computer science and programming using the Java programming language. Topics include elementary data types and control structures and fundamental concepts for good programming habits. A laboratory is included.

Prerequisite: Must have a grade of C- or better in MAT-0093, an ACT Mathematics sub-score of 19 or higher, an SAT Mathematics sub-score of 530 or higher, or an ALEKS PPL placement score of 46 or higher. Corequisite: CSC-1020.

CSC 1053 - Elementary Discrete Mathematics (3)

An elementary study of discrete mathematics as it relates to computer science. Topics include functions, proof techniques, sets, algebra, summation, number systems, logic, Boolean algebra, probability, combinatorics, and graph theory.

Prerequisite: A grade of C- or better in MAT-1013 or a trigonometry subscore of 40 or higher on the ALEKS Mathematics Placement Exam.

CSC 2011 - Computer Networking Fundamentals I (1)

Introduction to fundamental components of devices that control a computer network. Students practice common tasks that are required to configure network routers and switches. After completing this course, students are prepared to take current standard professional certification exams that focus on network routing and switching.

CSC 2021 - Server Administration Fundamentals (1)

Introduction to fundamental components of a current operating system. Students practice common tasks that are required to configure systems, and manage uses and software in a server environment. After completing this course, students are prepared to take current standard professional certification exams that focus on Linux or Microsoft system administration.

CSC 2024 - Computer Science II (4)

A continuation of CSC1024, including advanced Java features and an introduction to data structures. Special emphasis is given to structured, object-oriented programming. Extensive programming projects are required. A laboratory is included.

Prerequisite: CSC-1024 and either a grade of C- or better in MAT-1013 or a trigonometry subscore of 40 or higher on the ALEKS Mathematics Placement Exam. Corequisite: CSC-2020.

CSC 2031 - Information Technology Security Fundamentals (1)

Students learn how to secure a corporate data network using a layered security model. Students practice recommended processes to maintain security using simulations of common scenarios. After completing this course, students are prepared to take current standard professional certification exams that focus on network and system security.

CSC 2033 - Data Structures & Algorithm Design (3)

A study of common data structures including lists, stacks, queues, trees, graphs and networks, algorithm design methods, and object-oriented design and implementation using the C++ programming language.

Prerequisite: CSC-1024, CSC-1024, and CSC-1053.

CSC 2041 - Computer Networking Fundamentals II (1)

Students practice advanced configuration of standard networking equipment. After completing this course, students are prepared to take an advanced standard professional certification exam that focuses on computer network administration.

Prerequisite: CSC-2011.

CSC 3003 - Web Application Development (3)

An introduction to design and implementation of interactive computer applications that use a web user interface. Topics include current programming methods using HTML5, JavaScript, and CSS. Students will practice the development of dynamic user interfaces with a variety of components that are supported in standard web browser environments.

Prerequisite: CSC-1013 or CSC-1024.

CSC 3004 - Introduction to Software Development (4)

An introductory course in software development. Concepts include software specifications and design, methodologies for software organization and development, user interfaces, file processing techniques, and software debugging, testing, and documentation.

Prerequisite: CSC-2033. Corequisite: CSC-3000.

CSC 3013 - Computer Networks & Telecommunications (3)

A study of networking and telecommunication concepts, models, standards, and protocols. Special emphasis is given to advances in wireline and wireless networks, Ethernet, optical networks, broadband including DSL and cable, cellular networks, ATM networks, network security and management, grid computing, and the semantic web. Network management and administration is also discussed.

Prerequisite: Pass CSC-1024 with a grade of C- or better.

aCSC 3024 - Software and Systems Engineering (4)

A study of the planning, design, implementation, validation, and management of computer software and computer systems. Participation in a major group project is required.

Prerequisite: CSC-1024, aCSC-3032, and aCSC-3031. Corequisite: CSC-3020.

aCSC 3031 - Database Management Systems Laboratory for Computer Science (1)

Project work in design and implementation of relational databases, and software applications that use databases. This laboratory has two track options: (a) software development, or (b) database design and application.

Corequisite: CSC-3032.

aCSC 3032 - Database Management Systems (2)

A study of database models, designs, organization, normalization, integrity, and distributed database systems.

Prerequisite: CSC-1024 and CSC-1053. Corequisite: aCSC-3031.

CSC 3044 - Operating Systems and Systems Programming (4)

A study of memory management, processor scheduling, concurrency, process communication, security, and other system software. Laboratory work in modifying an existing operating system is required.

Prerequisite: CSC-2033. Corequisite: CSC-3040.

CSC 3054 - Computer Organization and Architecture (4)

A study of computer system components, hardwired and micro-programmed control units, memory organization, and RISC architecture. Assembly language is covered. A laboratory is included.

Prerequisite: CSC-1053 and CSC-2024. Corequisite: CSC-3050.

CSC 3083 - Technology and Society (3)

A study of technology's impact on individuals, groups, and institutions. Special emphasis is given to worker displacement, computer illiteracy, environmental and health issues, depersonalization, computer crime, intellectual property, invasion of privacy and other ethical/legal issues.

aCSC 4003 - Computer and Information Security (3)

An advanced study of computer and information security. Topics include threats, vulnerabilities, and associated response mechanisms used to protect an organization Hardware and software solutions are presented with security-related models, principles, and concepts for analyzing and implementing organizational security programs.

Prerequisite: CSC-3013.

aCSC 4023 - Survey and Organization of Programming Languages (3)

A study of language concepts including grammar, parse trees, binding, abstraction, semantics, scope rules, data types and control structures. Several languages are used in laboratory exercises.

Prerequisite: CSC-2033.

CSC 4062 - Practicum in Networking (2)

Students will complete a comprehensive project based on the knowledge and skills required to obtain professional certifications in three networking areas. Each student will plan, design, create, test, and document a complete networking infrastructure based on a set of criteria provided by the instructor. Components include multi-segment, multi-site LAN, security assets (firewall, proxy, VPN), wireless distribution, authentication management, routing, redundancy, monitoring, content filtering, and bandwidth management.

Prerequisite: CSC-3013.

CSC 4072 - Practicum in Server Administration (2)

Students will complete a comprehensive project based on the knowledge and skills required to obtain professional certifications in three server areas. Each student will plan, design, create, test and document a complete server infrastructure based on a set of criteria provided by the instructor. Components include database systems, email servers, web service, file servers, authentication management, middleware, audio and video streams, and security management.

Prerequisite: CSC-3032 and CSC-3031.

CSC 4081 - Computer Applications Practicum I (1)

The first part of an independent software development project selected in conjunction with the instructor. This portion includes the project planning, requirements specification, and design phases of a significant software system.

Prerequisite: CSC-3004 and senior standing.

CSC 4082 - Computer Applications Practicum II (2)

The second part of an independent software development project selected in conjunction with the instructor. This portion includes the project implementation, project test plan and testing, user management and programming documentation, and final presentation of the system.

Prerequisite: CSC-4081.

CSC 4089 - Special Topics in Computer Science (1-3)

Selected topics in computer science. The course may be repeated for credit as topics vary.

Prerequisite: Instructor's permission.

aCSC 4093 - Computer Networking (3)

A study of the fundamentals of data communications and computer networking. Special emphasis is given to data encoding and transmission methods, network architecture and protocols, network routing and internetworking, and new technologies. The OSI reference model is the basis of study. The lab component of this course has two track options: (a) software development or (b) network design and configuration.

Prerequisite: CSC-3013.

CSC 5019 - Independent Study in Computer Science (1-4)

CSC 5029 - Computer Science Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Prerequisite: Departmental application and approval.

CSC 5091 - Computer Science Honors Research (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

CSD - Communication Sciences & Disorders

CSD 1003 - Introduction to Communication Sciences and Disorders (3)

The nature and disorders of human communication, including speech, language, and hearing processes will be introduced. Students will also gain basic knowledge of common communication disorders, including speech sound disorders, language disorders in children and adults, neurogenic disorders, voice disorders, fluency disorders, and disabilities related to hearing impairment across the life span. Clinical observation of assessment and treatment of communication disorders is required.

CSD 1013 - Introduction to Phonetics (3)

This course describes principles and the fundamental nature of phonetics, especially as it applies to the field of speech-language pathology and hearing sciences. It involves both general and specific theories and facts in phonetics, as well as the development of practical skills (e.g., phonetic transcription skills). Topics covered include, but are not limited to, symbolic representation of speech sounds, basic speech anatomy, laryngeal anatomy and physiology, and discussion of speech production and speech perception. A large portion of the course is designed to acquaint the student with transcription techniques utilizing the International Phonetic Alphabet (IPA) and a significant portion of the course grade depends upon the student’s ability to understand and utilize the IPA.

CSD 2003 - Speech & Language Development (3)

The typical processes of the development of language will be addressed in this course. Students will gain understanding of the emergence of semantics, syntax, and pragmatics in young children's nonverbal and oral language, but also the foundation of later literacy. Effects of environmental, cultural, and physical influences will also be addressed.

CSD 2013 - Communication Disorders in Adults (3)

This course provides an overview of major communication disorders in the adult population. It covers neuroanatomical and neurophysiological bases, assessments, and treatment strategies for adult communication disorders. Disorders covered include those involving language, cognitive-communication, speech, and motor control.

CSD 3001 - Speech and Language Disorders Clinical (1)

Students enrolled in this course have the opportunity to observe and/or assist in implementing assessment and/or treatment of speech, language, and hearing disorders. Students apply the knowledge and skills learned in pre-requisite courses regarding assessment and treatment of communication disorders, professional writing, and conduct under the close supervision of a licensed, certified speech-language pathology or audiology, as well as acquiring additional clinical planning and data collection skills. Students participating in clinical participate in a 1 hour content and discussion session each week, which includes clinical practice guidance from a licensed, certified, speech-language pathologist or audiologist, as well as case presentations by students.

Prerequisite: CSD-3003 and CSD-3033.

CSD 3003 - Anatomy and Physiology of Speech and Hearing Mechanisms (3)

The structure and function of the oral speech mechanism, including respiration, phonation, articulation, and neurological substrates of speech and language will be addressed, along with the physical and neurological bases of human hearing.

Prerequisite: CSD-1003.

CSD 3013 - Speech and Hearing Science (3)

The physics of speech sound transmission and perception, including basic physics of sound, speech perception, and the effects of hearing loss and amplification on human communication will be addressed. Students will have the opportunity to interact with basic sound measurement instruments, observe the speech of themselves and others via instrumentation, and use instruments to compare standard and nonstandard speech. A simulated hearing loss experience is a requirement of this course.

Prerequisite: CSD-3003.

CSD 3022 - Clinical Foundations (2)

This course is a required introduction to clinical methods designed to prepare students for clinical practicum. This course includes weekly classroom instructions pertaining to the assessment and treatment of communicative disorders, assessments and treatment of literacy impairments, clinical writing in CSD, professional conduct, and relevant professional issues. Specific topics covered include, but are not limited to evidence-based assessments and treatments, case reviews, data collection and analysis, goals development, construction of treatment and lesson plans, construction of SOAP notes and progress reports, literacy assessment, phonological task awareness, and literacy intervention, including but not limited to decoding, reading fluency, writing, and comprehension.

CSD 3023 - Research Methods for Communication Sciences (3)

This course will address the basic principles of research in human communication, including ethical practices, statistics, and appropriate methods for observing and collecting data. Students will also learn fundamental statistical analysis. Review of current research in the field, including abstract of professional journal articles will be required.

Prerequisite: CSD-2003 and CSD-3003.

CSD 3053 - Pediatric Language Disorders (3)

This course addresses clinical identification, description, and treatment of language disorders and delays of language development in children. Students gain understanding of types of childhood language disorders and their etiologies, as well as assessment strategies and processes. In addition, students learn how to develop and apply evidence-based practice treatment strategies and methods to treat language disorders in children.

Clinical observation of assessment and treatment of children with language disorders is required.

CSD 3063 - Pediatric Speech Sound Disorders (3)

This course addresses clinical identification, description, and treatment of speech sound disorders and residual speech sound errors in children. Students gain understanding of types of childhood speech sound disorders and their etiologies, as well as assessment strategies and processes. In addition, students learn how to develop and apply evidence-based practice intervention strategies and methods to treat speech sound disorders in children.

Clinical observation of assessment and treatment of children with speech sound disorders is required.

CSD 4013 - Audiometry (3)

Basic principles of audiometric assessment, including screening and threshold testing will be reviewed. An overview of advanced audiological testing will be given. Students will be given understanding of common audiological reports and graphs.

Prerequisite: CSD-3003.

CSD 4032 - Speech-Language Pathology Capstone (2)

The Speech-Language Pathology Capstone should be completed during the spring semester of the final year of the CSD program. The course reviews knowledge in the areas of speech and language development, anatomy and physiology of speech and hearing sciences, and communication disorders. In addition, the course will integrate clinical skills and experiences, knowledge, and evidence-based research to apply evidence-based practice course of treatment to case studies.

Prerequisite: Take CSD-1003, CSD-1013, CSD-2003, CSD-2013, CSD-3003, CSD-3022, CSD-3023, CSD-3053, and CSD-3063.

CSD 5019 - Independent Study in Communication Sciences and Disorders (1-4)

CSD 5029 - Communication Sciences and Disorders Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

CSS - Center for Student Success

Note: HUM-1013G and CSS-1012 are recommended for any student but they are required for conditionally accepted students.

CSS 1012 - Advanced College Success Strategies (2)

This course provides students the opportunity to build and enhance their learning skills. Topics include goal setting, communication, collaborative and cooperative practice, leadership, conflict resolution, critical thinking, problem solving, and decision making. Strongly recommended for beginning students and required for conditionally admitted students.

Prerequisite: HUM-1013G.

CSS 2012 - Career Planning & Preparation (2)

A practical overview of career planning and development, utilizing self-assessment, occupational exploration, career decision-making, career path investigation, and acquisition of skills and experience relevant to individual career goals. This course is designed to help college students clarify their career direction and prepare for entry into a profession. Instruction will also cover the basics of resume development and job searching.

ECO - Economics

ECO 1033G - Principles of Macroeconomics (3)

An introduction to macroeconomics including basic concepts of supply and demand, price system, employment theory, inflation, business cycles, monetary policies, and fiscal policies. This course is offered in traditional and non-traditional formats.

ECO 1053G - Principles of Microeconomics (3)

An introduction to microeconomics including the concepts of resource and product markets, price theory, elasticity function and profit maximization.

EDU - Education

In order to enroll in any 2000 level EDU course the student must complete the application for admission to the Teacher Education Program. In order to enroll in any EDU courses which are level 3000 or above the student must have been admitted to the Teacher Education Program.

EDU 1001 - Professional Writing in Education (1)

Professional and formal writing are necessary components of the teaching profession. This course will assist education candidates in developing skills necessary to communicate with students, parents, and colleagues in a variety of written contexts. Special emphasis will be given to the APA writing format.

Prerequisite: ACT composite score of 19 or higher, SAT composite score of 910 or higher, or pass the required basic skills tests, and have a cumulative university GPA of 2.75 or higher.

EDU 1031 - Foundations of Inclusive Education Laboratory (1)

Observation and supervised field experience in an inclusive classroom in a public or private school at the level and in the subject area of the anticipated license for one half day per week for eleven (11) weeks.

Corequisite: EDU-1033.

EDU 1033 - Foundations of Inclusive Education (3)

An overview of the social, historical, and philosophical foundations of education with an emphasis on current inclusive practices for students with disabilities. Special emphasis is given to America's diverse student, the general education and special education teacher's role, and inclusive classroom requirements. Various models of collaborative teaching practices are explored in theory and application.

Prerequisite: ACT composite score of 19 or higher, SAT composite score of 910 or higher, or pass the required basic skills tests, and have a cumulative university GPA of 2.75 or higher. Corequisite: EDU-1031.

EDU 1042 - Educational Technology (2)

This course provides students with conceptual frameworks and practical skills to equip them to integrate technology in the various areas of curriculum delivery in PK-12 classrooms, including inclusive settings. The emphasis will be on learning a variety of strategies that will enable the classroom teacher to use a range of technological resources (software, hardware including assistive technology, Internet) to enhance the quality of instruction and learning in the classroom for all learners.

Prerequisite: ACT composite score of 19 or higher, SAT composite score of 910 or higher, or pass the required basic skills tests, and have a cumulative university GPA of 2.75.

EDU 1062 - Social Studies for Elementary Teachers (2)

This course explores the social studies content necessary for elementary teachers in grades PreK-5 with special focus given to topics in the Ohio Social Studies standards. Topics related to civics, geography, economics, and American and Ohio history will be examined.

Prerequisite: ACT composite score of 19 or higher, SAT composite score of 910 or higher, or pass the required basic skills tests, and have a cumulative university GPA of 2.75 or higher.

EDU 1073 - Introduction to Multicultural Education (3)

Examines the historical development of multicultural education and its efforts to help students understand social and educational issues faced by our diverse nation. The instructor/facilitator will help guide students to think critically and reflectively regarding decisions that need to be made as a classroom teacher to meet the academic, social, cultural, and emotional needs of all students. Intercultural

conflicts and philosophical viewpoints will be addressed to guide discussions relating to the applicability and implementation of principles and practices guiding multicultural education in the 21st century.

Prerequisite: ACT composite score of 19 or higher, SAT composite score of 910 or higher, or pass the required basic skills tests, and have a cumulative university GPA of 2.75 or higher.

EDU 2013 - Art, Music, and Movement: An Inclusive Approach (3)

An introductory study of assisting children to experience high quality, meaningful art, music, and movement experiences in early childhood across a developmental continuum. The entire course is taught through the lens of inclusive approaches to teaching and learning. Topics including adaptive physical education, appropriate sensory strategies, and fine arts standards will be assessed.

EDU 2023G - The Learner and the Learning Process (3)

A study of development across several domains (physical, cognitive, interpersonal, moral, spiritual) and applications for major learning theories and implications for instruction. Emphasis is given to the young pre-to-elementary through the older adolescent learner; additional emphasis on the science of instruction and assessment of learning.

EDU 2032 - Early Intervention Seminar and Preschool Laboratory (2)

This course includes observation and supervised lab experience in inclusive preschool settings. An emphasis will be placed on the five guidelines of DAP, planning using the Early Learning Content Standards, teaching, and self-reflection. Participants will also be exposed to the process of assessing, identifying, referring, and serving preschoolers with special needs.

Prerequisite: EDU-2063 must be taken either previously or concurrently.

EDU 2062 - The Response to Intervention and Identification Process (2)

This course presents a range of research-based response to intervention methods and the process necessary for a general education teacher to utilize in order to meet the needs of all learners. Candidates will learn to select, progress monitor, adapt, and report as necessary, an appropriate strategy to assist a struggling learner in the general education classroom. Additional focus is placed on the discrepancy model that leads to identification and special education services. Candidates will also explore the various elements of the IEP document.

Prerequisite: EDU-2023.

EDU 2063 - Curriculum in Elementary Education (3)

An introductory study of curriculum development and instructional design with a focus on recent developments in the education of young children and elementary-aged children related to motivation, social interaction, and active engagement in learning. Special emphasis is given to selecting curriculum based on theory and research, writing of behavioral objectives, and developing appropriate instructional activities, including technology.

EDU 2071 - Fundamentals of Planning & Instruction Laboratory (1)

A field experience in which students observe and teach trial lessons both in a simulated classroom on campus and in a PK-Grade 12 classroom appropriate for their licensure area(s) with a focus on planning curriculum and basic instructional techniques aligned with those ages/grade levels. Candidate lessons highlight essential teaching skills such as conveying positive professional and personal attributes, establishing and maintaining set, using questions and checking understanding, and providing clear instruction for a classroom of diverse learners.

Corequisite: EDU-2093.

EDU 2093 - Fundamentals of Planning and Instruction (3)

An introductory study of the process of curriculum development and instructional design to encourage the intellectual, social, and personal development of learners. Special emphasis is given to curriculum and instruction appropriate for candidates' licensure areas. Effective verbal, nonverbal, and media communications for fostering active inquiry, collaboration, and supportive interaction are emphasized.

Corequisite: EDU-2071.

EDU 2103 - Inclusion and Inclusive Curricular Practices (3)

This course introduces a teacher education candidate to characteristics of students with atypical needs, including disabilities and other considerations outside of typical learner needs. Topics addressed include collaboration, inclusion, universal design, student diversity, individual education plans, assessment and referral, and inclusive curriculum and instruction. Practical teaching and learning strategies relevant to the tasks of teachers in inclusive classrooms are explored.

Prerequisite: EDU-2023G must be taken previously or concurrently.

EDU 2122 - Language & Literacy Fundamentals (2)

This course explores the fundamentals of language and literacy with emphases on the acquisition of language skills from birth through age eight, understanding family literacy, understanding the connection between reading and writing, the developmental stages of literacy in young children through adolescence, and the role of cultural influences on literacy. A focus of the course will be to prepare teachers of reading and writing to have knowledge of foundational content in the study of multiple literacies, literacy learning, and language development.

EDU 2173 - Children's Literature for Elementary Education (3)

A study of the literature written for children ages preschool to fifth grade. The course includes an introduction to genres, authors and illustrators of children's books with emphasis on criteria for evaluation, analysis of literary elements, reader response theory, and the curricular use of literature for developing units of study across the curriculum.

EDU 3001 - Elementary Intervention Lab (Grades K-5) (1)

A supervised field experience in which candidates will be involved in learning about various aspects involved in an intervention specialist's day in a school setting such as: data gathering, progress monitoring, team meetings, collaboration, advocacy, scheduling of services, working with related service providers, the Evaluation Team Report (ETR) process, and the Individualized Education Program (IEP) process.

EDU 3003 - Observation, Documentation, Intervention, and Assessment (3)

A study of the goals, benefits, and responsible use of assessment. A special emphasis is given to systematic observations, documentation, the IEP, and understanding appropriate uses of achievement and standardized tests. Additional content includes appropriate assessments to use for intervention, pre-referral, referral, and special education identification. Consideration is given to the role of other professionals and families in the process of assessment.

EDU 3012 - Philosophy of Middle Childhood Education (2)

A study of the philosophy of middle childhood education with emphasis on theory, practice, and the special abilities and needs of the child in the middle level grades.

EDU 3013 - Teaching Reading in the Content Fields (3)

A study in developmental reading as an instructional approach designed to teach systematically the basic skills and competencies needed for effective reading in conventional materials and in the content fields experience in the school system.

EDU 3023 - Adolescent Literature (3)

A study of literature written for adolescents, including an introduction to genres, authors and illustrators of children's and young adult books. Special emphasis is given to criteria for evaluation, analysis of literary elements, reader response theory and the curricular uses of literature in developing response activities, lessons, and integrated units of study, particularly in the middle level concentrations of science, social studies, and mathematics.

EDU 3033 - Classroom Management in Elementary Education (3)

The focus of this course is on human interactions in the classroom - connections between teachers and students and among diverse learners. Special emphasis is given to creating a climate that promotes positive development and learning, trauma-informed practice, establishing standards of classroom behavior, planning environments that are respectful of culture and home language, designing the physical environment, building positive relationships with parents/guardians, and increasing social competence and conflict resolution skills.

EDU 3041 - Classroom Management Lab (1)

A field experience in which students observe, collect data, and implement classroom management course materials in a PK-grade 12 classroom appropriate for their licensure area(s) with a focus on conditions, behaviors, and strategies that provide a positive learning environment.

Corequisite: EDU-3042.

EDU 3042 - Classroom Management (2)

A study of means to assess classroom conditions and pupil behaviors and to produce such conditions and behaviors that provide a good learning environment. Special emphasis is given to strategies that reflect specific actions of teaching, such as organizing and instructing, that promote critical thinking, problem solving, and performance skills. Attention is also given to developing ways to interact with school colleagues, community agencies, and parents to support students' learning and well-being.

Corequisite: EDU-3041.

EDU 3063G - Education & Cultural Diversity (3)

An immersive education clinical experience in the classroom of an urban setting characterizes by cultural, ethnic, racial, or socioeconomic diversity which also includes a weekly seminar addressing current issues

related to cultural, ethnic, racial, and socioeconomic diversity which will be conducted concurrently with the field experience.

Corequisite: EDU-4092 or ISP-4096.

EDU 3073 - Behavior Analysis and Management (3)

An examination of research-based best practices for effective behavior management of teaching and learning for individuals with exceptional needs in a general education setting. Candidates learn to create supportive learning environments in which diversities are valued, integrate individuals with exceptional learning needs into various settings, modify the environments to manage behavior, monitor and analyze student behavior, and use varied behavior management and reinforcement systems consistent with the needs of the individual. Candidates will work with Functional Behavior Assessments and Behavior Improvement Plans as they pertain to individuals with behavior challenges in the general education room.

EDU 3083 - World Geography (3)

A course designed to study systematically world regions. Special emphasis is given to physical, cultural, economic, and social factors in geography.

EDU 3093 - Inclusion and Inclusive Curricular Practices (3)

A review of the rationale and instructional procedures for educating exceptional children in the regular classroom. Special emphasis is given to collaboration, inclusion, exceptionality (including gifted and talented), individual education, transition plans, effective assessment and instructional procedures and student diversity.

EDU 3104 - Basics of Phonics: Instruction and Intervention (4)

A detailed examination of effective assessment and instruction of phonemic awareness, phonics, and word study as tools readers and writers use in decoding and understanding print. A Phonics Instruction Lab is included as part of this course in which candidates apply assessment and instruction of phonemic awareness, phonics, and word study in an individual tutoring setting. Candidates will learn to select, adapt, and apply research-based instructional strategies and materials according to characteristics of the individual learner.

Prerequisite: EDU-3141 and EDU-3143.

EDU 3133 - Content Literacy and Writing Methods (3)

This course explores reading and writing literacy in the content areas. Strategies to support learners working at all academic levels in grades P-5 will be examined. Reading and writing strategies will be designed and implemented specific to student readiness levels and abilities. Reading and writing pedagogy will be developed as an instructional approach to effectively teach reading and writing in content subjects (science, math, social studies, etc.).

Prerequisite: EDU-2122 and EDU-3143.

EDU 3141 - Developmental Literacy Laboratory (1)

A field experience emphasizing the development of oral language, thinking skills, and literacy in students grades K-8.

Corequisite: EDU-3143.

EDU 3143 - Developmental Literacy (3)

A study of the principles and practices of facilitating development of oral language, thinking skills, and literacy in emergent learners through fluent readers and writers along with how to effectively accommodate others whose literacy development has been delayed. Students will gain knowledge in practical classroom methods, instructional materials, and individualized strategies to facilitate literacy development through a balanced literacy approach.

Corequisite: EDU-3141.

EDU 4001 - Content Area Teaching Methods Laboratory (1)

A field experience in which students observe and teach trial lessons in a classroom at the level and in the discipline of the intended license.

Corequisite: Concurrent enrollment in the content area teaching methods course specific to the license to be earned.

EDU 4012 - Multi-Age and Secondary Teaching Methods in the Content Areas (2)

A study of research and experience-based principles of effective teaching practice for encouraging intellectual, social, and personal development of students at the secondary level. Candidates design instructional objectives, plan instructional activities, develop instructional materials, and create assessment plans to meet the needs of all learners in the secondary and/or multi-age classroom. Candidates will develop a content specific teaching unit based upon their intended licensure area. Candidates will also work with a content area mentor to examine specific strategies and practices relevant to the intended area of licensure.

Corequisite: EDU-4001.

EDU 4022 - Integrated Methods in Elementary and Intervention Settings (2)

A capstone course in which participants explore the integrated nature of content area teaching in grades P-5. Theory, research, and state and national standards are examined. Special emphasis is given to the development of an integrated unit of study utilizing best practices and universal design for learning in instruction and assessment.

EDU 4052 - Inclusive Methods in Science (2)

This course is designed to support science-based constructivist learning experiences for all children in inclusive and diverse P-5 classrooms. Course participants will develop skills and abilities in science teaching methods, applications of technology, safety practices, and creation of integrated science curricula. Course participants will examine best practices, current research, and the state and national standards as they practice developing, implementing, and assessing elementary science experiences.

EDU 4062 - Inclusive Methods in Mathematics (2)

This course explores strategies, materials, technologies, and assessments in the teaching of mathematics to all learners in grades P-5. Special emphasis is given to the development of mathematical thinking skills through problem-solving activities, inquiry and investigation practices, and hands-on activities through the use of manipulatives. Course participants will examine best practices, current research, and state and national standards as they practice developing, implementing, and assessing elementary mathematical experiences.

EDU 4072 - Inclusive Methods in Social Studies (2)

An inclusive study of methods of teaching social studies in grades P-5 with emphasis on curriculum, inclusive methods of instruction for all learners, and types, methods, and uses of assessment. Special emphasis is given to inquiry-based learning, project-based methods, discussion techniques, the role of citizens in local and global communities, and the multicultural nature of social studies instruction. Course participants will examine best practices, current research, and state and national standards as they practice developing, implementing, and assessing elementary social studies experiences.

EDU 4082 - Inclusive Integrated Elementary Methods Laboratory (2)

This field-based course is designed to give candidates supervised opportunities to regularly observe and teach trial lessons in an inclusive early childhood classroom. The focus is on development of lesson and unit plans, including instruction for individual students, small groups, and the whole class. Special emphasis is given to the evaluation of student performance and the use of data to inform future planning and instruction. Characteristics of inclusive practice will be highlighted, including available intervention resources, advocacy, and the referral process.

EDU 4091 - Student Teaching Seminar (1)

A weekly seminar addressing issues of inquiry, research, school law, educational policy, professional ethics; as well as orienting students to the responsibilities, structure, and activities of the profession. This course may only be attempted twice.

EDU 4092 - Student Teaching (10)

A full-time field experience in which the student teacher assumes the various teaching responsibilities in a classroom at the level and in the discipline of the intended license. Progressive involvement in the instructional program increases until the student teacher functions as a regular staff member with responsibility for instructional planning, implementing, assessing, and communicating with the learner and the parent. The course is graded on a satisfactory-unsatisfactory basis and may only be attempted twice.

Prerequisite: EDU-3063G and admission to the Student Teaching Program.

EDU 4101 - Middle Childhood Generalist Endorsement Practicum (1)

Observation and supervised classroom experience in a 4th/5th/6th grade classroom for a total of 50 hours.

EDU 4111 - Middle Childhood Teaching Methods in the Content Areas - Endorsement (1)

Any candidate seeking the Generalist Endorsement will fulfill a seven hour contact requirement with each of the two endorsement content area methods specialists.

EDU 4112 - Methods in Content Areas (2)

A study of middle level teaching methods with emphasis on integrating curriculum, collaborative instruction (including the use of technology as an instruction aid), and group learning. Special emphasis is given to developmental and learning theories. Candidates plan instructions strategies, design instructional objectives, develop instructional materials, and develop methods of assessment during the planning of content specific teaching units in each of their two specific areas of concentration. Candidates will also work with content area mentors (one for each area of concentration) for a total of 13 hours during this course.

Corequisite: EDU-4181.

EDU 4121 - STEM Methods in Elementary Classrooms (1)

A study of the current trends of STEM teaching methods in the elementary classroom with emphasis on inquiry-based planning and 21st Century skill development. Course participants will develop skills and competencies in STEM instructional strategies, cross-curricular integration, and project-based assessment.

EDU 4131 - Professional Development Seminar (1)

A series of seminars to explore issues of professional development, research, policies, school law, and professional ethics. The course includes a special emphasis on orienting candidates to the responsibilities, structure, and activities of the profession.

EDU 4132 - Family, School, and Community Collaboration and Consultation (2)

This course addresses professional and ethical practices as a collaborative process among stakeholders. The course provides examples and applications for complex characteristics of children's families and communities. Additionally, there is an emphasis on collaboration and consultation related to individuals with exceptional learning needs and special education.

EDU 4181 - Middle Childhood Methods Laboratory (1)

A field-based experience for observing and teaching in a middle childhood classroom (grades 4-9). Field hours emphasize the teaching of science, social studies, mathematics, reading, and language arts. Special emphasis is given to modifying curriculum and instruction to meet the needs of all learners.

Corequisite: Methods courses in the professional development semester.

EDU 5019 - Independent Study in Education (1-4)

EDU 5029 - Internship in Education and Social Policy Studies (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Crosslisted as: SWK-5029.

EDU 5091 - Education Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

EGR - Engineering

EGR 1001 - Computational Engineering with MATLAB (1)

This course introduces fundamentals of structured computer programming using MATLAB. Emphasis will be on matrix representation of arrays and data structures and real life engineering problem solving.

EGR 1033 - Computer Aided Design (3)

Introduces fundamentals of engineering graphics and solid modeling. Students will be taught the use of computer-aided analytical and graphical design tools such as AutoCAD/Inventor, SolidWorks, or other popular CAD software.

EGR 2033 - Digital Systems (3)

Design of digital circuits with digital integrated circuit components and microcontrollers. Apply binary arithmetic and codes, and Boolean function simplification to logic gate circuits. Analyze and synthesize combinational circuits. Apply, program, and synthesize microcontroller circuits to simplify sequential circuits and complex control logic. Includes lab experience.

EGR 2043 - Statics (3)

Introduction to engineering mechanics, including the analysis of two- and three-dimensional force systems, pin-connected structures, trusses, frames, applications of vector calculus.

Prerequisite: MAT-1034G.

EGR 2053 - Dynamics (3)

Introduction to kinematics and kinetics of systems of particles and rigid bodies. Applications of direct integration, work-energy, and momentum methods to solve engineering problems. Introduction to vibrations.

Prerequisite: EGR-2043.

EGR 2064 - Electric Circuit Analysis with Laboratory (4)

This course focuses on DC and AC circuit analysis, network theorems, Kirchoff's Laws, topology, and computer aided techniques. Emphasis will be on analog and linear circuit theory and devices. Included are studies of DC and AC motors, three-phase electric power. Includes one two-hour laboratory per week.

Prerequisite: MAT-1034G. Corequisite: EGR-2060.

EGR 2073 - Thermodynamics (3)

Introduction to the thermal-fluid sciences, beginning with a classical macroscopic study of energy, its forms and transformations, and the interactions of energy with matter. This includes properties of pure substances, the first law of thermodynamics, the second law of thermodynamics, entropy, power cycles, vapor cycles, refrigeration cycles, gas mixtures, and chemical reactions.

Prerequisite: CHE-1034G and MAT-1034G.

EGR 3002 - Engineering Economics (2)

Application of economic and financial principles to capital investment by engineers. Analysis by present worth, annual cash flow, rate of return, benefit-cost, and replacement considerations. An understanding of depreciation, taxes, inflation, probability and risk, and evaluation of optimum use of resources.

EGR 3014 - Mechanics of Materials (4)

Introduction to stress and strain, including Mohr's circle; types of loads; failure modes; pressure vessels; beams; elastic strain energy and impact loading; fatigue, stability and buckling of columns. Includes weekly lab.

Prerequisite: EGR-2043. Corequisite: EGR-3010.

EGR 3044 - Fluid Mechanics (4)

Introduction to fluids and flow. Topics include: fluid properties, fluid statics, fluid dynamics, continuity, momentum (Bernoulli Equation), and energy principles, laminar and turbulent flow, boundary layers, dimensional analysis and similarity, closed conduit flow, free surface flow and, turbomachinery design. Includes weekly lab.

Prerequisite: EGR-2073 and MAT-3043. Corequisite: EGR-3040.

EGR 3053 - Heat Transfer (3)

Introduction to heat transfer by conduction, convection, and radiation. Applications to heat exchanges, ducts and pipes, surfaces, phase exchanges, and mass transfer. Application of dimensional analysis and numerical methods for solving heat transfer problems. Design of equipment involving heat-transfer processes.

Prerequisite: EGR-2073 and EGR-3044.

EGR 3062 - Design & Analysis of Experiments (2)

Introduction to statistical design of experiments techniques for engineering problem solving. Topics will include: introduction to experiments, completely randomized designs, blocking designs, full factorial designs with two levels, fractional designs with two levels and response surface designs.

Prerequisite: MAT-2063 or equivalent.

EGR 3073 - Computer Aided Engineering (3)

Introduction to linear, nonlinear programming and numerical techniques with Excel data solver and/or MATLAB. Introduction to finite-element analysis and optimization to engineering design using commercial software such as ANSYS.

Prerequisite: EGR-1001 and EGR-3014.

EGR 3083 - Mechanical Vibrations (3)

Introduction to the modeling, analysis and design of mechanical vibrating systems. Study of damping and its effects on vibration. Steady state and transient analysis of systems with a single or multiple degrees of freedom. Free, harmonic and forced responses of such systems. Laplace transform. Stability.

Prerequisite: EGR-1001, EGR-2053, MAT-3034, and MAT-3043.

EGR 3093 - Machine Component Design (3)

Topics covered include failure theories, safety factors and reliability, impact and fatigue, surface damage, detailed studies of major mechanical engineering components such as springs, bearings, gears, and shafts. Design projects are normally required.

Prerequisite: EGR-3014.

EGR 3099 - Special Topics in Engineering

A study of current issues in engineering science and practice. May involve intermediate or advanced study of prerequisite introductory courses. Topics vary from one semester to the next. This course can be variable credit and may be repeated.

EGR 3123 - Digital Signal Processing (3)

Introduction to discrete signals and systems, which includes convolution, correlation, Fourier transforms, sampling theorems, and digital filter design. The course also includes experimental labs using software such as MATLAB to demonstrate the use of Fourier transform, Z-transform, and different filter design strategies to improve signal-to-noise ratio.

Prerequisite: EGR-1001 and MAT-3043.

EGR 3133 - Introduction to Microcontroller-based Systems (3)

Introduction to design of embedded system with microcontroller. Theory, design, and applications of microprocessors and microprocessor-based computers and systems will be covered, as well as programming techniques for microcomputers. An overview of microprocessor architecture, commercial microprocessors, and semiconductor memory systems will be provided.

Prerequisite: CSC-1024, EGR-2033, and EGR-2064.

EGR 3174 - Analog Electronics (4)

Study transistors characteristics and use of transistors as amplifiers. Perform feedback and advanced amplifier design and analysis. Design and analyze liner and non-linear analog circuit applications, including filters, oscillators, phase-locked loops, and waveform generators. Laboratory experience.

Prerequisite: EGR-2064.

EGR 3183 - Advanced Digital Logic Design (3)

An advanced treatment of Digital Logic Design techniques and practices with emphasis on rapid electronic prototyping and effective use of advanced computer aided design tools; schematic, textual and VHDL or verilog design entry; arithmetic circuits, advanced finite state machines, and advanced controller implementations, along with multiple projects.

Prerequisite: Take CSC-1024 and EGR-2033.

EGR 3283 - Engineering Materials and Processes (3)

An introduction to the science of engineering materials. Engineering properties of materials - mechanical, electrical, and chemical - are closely linked to the underlying solid state and molecular structure. Chemistry relating to various aspects of design including phase change, solution theory, acid-based solutions, and chemical equilibrium is presented. The processes by which these materials are produced and manufactured may also be presented.

EGR 4001 - Engineering Ethics (1)

This course will offer an introduction to the concepts, theory, and practice of engineering ethics. It will allow students to explore the relationship between ethics and engineering, and apply classical moral theory and decision making to engineering issues encountered in academic and professional careers.

EGR 4012 - Senior Design Project I (2)

As part of the capstone engineering experience, students will work on projects that may be derived from industry sources or other integrated design problems. Projects may be undertaken by individuals or teams, and may be interdisciplinary or specific to an area of concentration.

Prerequisite: Senior standing in the Engineering program.

EGR 4022 - Senior Design Project II (2)

As part of the capstone engineering experience, students will work on projects that may be derived from industry sources or other integrated design problems. Projects may be undertaken by individuals or teams, and may be interdisciplinary or specific to an area of concentration.

Prerequisite: EGR-4012.

EGR 4053 - Statistical Quality Control (3)

This course will provide an introduction to traditional statistical quality control topics such as control charts, acceptance sampling, process capability analysis, total quality management, lean manufacturing, six-sigma concepts and practices, measurement, detection, reduction, elimination, and prevention of quality deficiencies. The Taguchi method and its application to engineering design will also be covered.

Prerequisite: EGR-2063.

EGR 4063 - Electromagnetic Fields and Waves (3)

Introduction to waves and phasors, transmission lines, vector analysis, electrostatics and Maxwell's equations, magneto-statics, wave reflection and transmission, and time varying fields.

Prerequisite: PHY-2065, MAT-3034, MAT-3043.

EGR 4123 - Machine Synthesis (3)

Study of the kinematics and kinetics of machines and mechanisms. Topics will include displacement, velocity, and acceleration analysis of linkage and cam mechanisms by graphical and analytical methods. Also covered are synthesis of mechanisms, gears, and gear trains. Design projects are normally required.

Prerequisite: EGR-2053 and MAT-3043.

EGR 4133 - Automatic Control Systems (3)

Introduction to open loop and closed loop systems, Laplace transformation techniques, elements of modeling, equilibrium and linearization, block diagrams and signal flow graphs, time domain analysis of first order and second

order control systems, system response via transfer function, system response via state variables, stability and tools for stability analysis including Routh Hurwitz criterion. Frequency domain analysis of control systems including Bode plot, design of P, PI, PID controllers, and computer simulations using MATLAB and Simulink will also be covered.

Prerequisite: EGR-1001, EGR-2064, and MAT-3043.

EGR 4164 - Communication Systems (4)

Use Fourier Transforms, power spectrum, and correlation to analyze communication signals. Introduce the different forms of Amplitude Modulation (AM), Frequency Modulation (FM) and Phase Modulation (PM). Introduce digital signal transmission and switching technologies and the use of error-identification and error-correcting codes. Present and use probability distribution functions to evaluate a noise source and a communication designed system to remove that noise. Laboratory experience.

Prerequisite: EGR-3123.

EGR 5019 - Independent Study in Engineering (1-4)

EGR 5029 - Engineering Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline. Prerequisites: senior standing and departmental application and approval.

EMH - Emergency Management and Homeland Security

EMH 1003 - Foundations of Emergency Management and Homeland Security (3)

This course examines the origins of Emergency Management and Homeland Security, including key disaster incidents, legislation, and Presidential actions that impacted change within the emergency management profession. Special attention will be given to the relevance of these disciplines in the public, private, and non-profit sectors of Emergency Management and Homeland Security.

aEMH 1013 - Hazardous Materials Management (3)

This course explores the concepts and principles associated with hazard mitigation and its place in emergency and disaster management. Students will examine properties of hazardous materials, development and implementation of plans and programs required for safe response, and the utilization of tools and techniques for responses to spills and releases. This course seeks to provide practical knowledge of how to effectively and safely respond to hazardous materials incidents.

EMH 2003 - Phases of Emergency Management (3)

This course takes a deep dive into the phases of emergency management. It delineates the four phases of emergency management, as well as other important concepts used by emergency managers. In addition, the course will describe the contributions of individuals and community, state, and federal agencies in making emergency management successful.

aEMH 2013 - Emergency Response Operations Management (3)

This course examines the disruptive effects of emergencies and crises and the conditions under which even relatively minor crises can lead to system breakdown. The class will examine managing operations during all phases of the emergency management cycle. Some of the issues covered include logistics, donation management (finance and resources), volunteers, financial concerns, crisis counselling, and basic subsistence needs.

aEMH 2023 - Politics and Policy in Emergency Management and Homeland Security (3)

The role of political systems and policy development during all phases of the emergency management cycle. Practical information will be drawn from disaster policy studies and case studies applicable to future disasters and emergencies.

EMH 2033 - Personal Emergency Preparedness (3)

When considering emergency preparedness one must first their own personal emergency preparedness. FEMA now encourages individuals to be ready to take care of their own needs following a domestic disaster for at least 72 hours, and this number rises considerably with international disasters. This course will instruct students on developing a survival mindset and the skills to care for themselves and their communities following a disaster, emergency, or crises.

aEMH 2043 - Grant Writing (3)

This course will focus on equipping individuals and non-profit organizations with the tools to manage, achieve, and preserve financial strength in order to carry out their missions. The course seeks to provide the important components of organizing, structuring, and presenting a project for successful grant funding from either public or private sources.

aEMH 3013 - Populations at Risk (3)

Analysis of issues of race, ethnicity, gender, sexual orientation, social class, age, and ability within the Emergency Management and Homeland Security context.

aEMH 3023 - Exercise Planning and Design (3)

This course focuses on keeping one up to date on operational plans, even in the absence of a real emergency or crisis. The course will follow the Homeland Security Exercise Evaluation Program (HSEEP), incorporating emergency exercise planning to effectively prepare and respond to disasters, emergencies, and crises of all types and magnitudes.

aEMH 3033 - Organization and Business Continuity (3)

This course looks at the planning and management for organizational operational restoration following a crisis, with emphasis on minimizing the impact the crisis can have on operations. This course investigates Risk Assessment and Management, Business Impact Analysis, and Continuity Strategy Development.

aEMH 3043 - Crisis Communications (3)

Crisis Communications focuses on key elements of a crisis and issues management - before, during, and after a crisis. In an age when every move is subject to instant, vivid, unfiltered, and global scrutiny and attack, the need for effective, proactive crisis management is greater than ever. The structure of the course will reflect the crisis management process: pre-crisis (prevention, preparation, planning); crisis response (crisis communications and stakeholder engagement during the critical period); and post-crisis (lessons learned, corrective actions, and reputation recovery). Emphasis will be placed on practical application of crisis communication theory.

aEMH 3053 - Conflict Transformation (3)

This course examines the nature and dynamics of conflict and ways to resolve and transform conflict. Experiential learning is used as the vehicle through which students explore their assumptions about communication and develop their skills for resolving interpersonal conflicts.

EMH 3073 - Contemporary Issues in Emergency Management and Homeland Security (3)

This topics course addresses recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the Emergency Management and Homeland Security fields and relevant to the professional development of the student.

aEMH 3083 - Terrorism and Homeland Security (3)

A study of the methods of terrorism (domestic and international), terrorist operations, cyber-terrorism, and the mind of the terrorist within a national response of providing for homeland security. The roles undertaken by local, state, and national agencies to respond to the threat of terrorism are given specific consideration.

Crosslisted as: CJU-3083.

aEMH 3093 - Trauma Healing (3)

This course is designed to provide individuals with a thorough overview of the complex issues of trauma, trauma healing, and transformation. Students explore the social, psychological, physical, and spiritual processes of responding to deep personal loss, pain, and suffering in settings of crises, disasters, or protracted, violent conflict. Students discover the theoretical basis through narratives and case examples from a variety of international settings and engage in practical exercises to demonstrate approaches to trauma recovery.

EMH 3113G - International Development (3)

This course serves as an introduction to the international development world with the goal of creating a competency in students to become proficient in international and cross-cultural development endeavors - catalysts and practitioners for change all over the globe. An applied, interdisciplinary approach to some of the major issues within the field will be taken with an emphasis on best practices. Successful completion of the course will provide acquired knowledge in areas such as international aid and its funding, international development theories, food security, cross-cultural engagement, international institutions, environmental issues, humanitarian aid, design and analysis of international development project, and job acquisition in the field.

Crosslisted as: ICS-3113G.

EMH 4089 - Special Topics in Emergency Management and Homeland Security (1-4)

Small group discussions of topics relevant to the fields of Emergency Management and Homeland Security. Topics vary from year to year; the course may be repeated for credit.

EMH 4093 - Emergency Management and Homeland Security Capstone (3)

A review of fundamental Emergency Management and Homeland Security concepts through the use of

comprehensive case studies and analysis of proper professional processes and ethics.

EMH 5029 - Emergency Management and Homeland Security Internship (1-6)

Internships are off-campus experiential learning activities designed to provide students with opportunities to make connections between the theory and practice of academic study and the practical application of that study in a professional work environment. Internships offer the opportunity to "try out" a career while gaining relevant experience and professional connections.

Prerequisite: Departmental application and approval.

ENG - English

ENG 1063G - Engaging Literature (3)

A study of literary genres and themes through representative readings. This course is offered in traditional and non-traditional formats

ENG 1083G - College Writing (3)

This course focuses on the process and practice of composition and includes attention to formatting, modes of writing, grammar, and persuasion. Students will develop critical writing, reading, and thinking skills. Emphasis will be given to the research essay, including argumentation, documentation styles, and research techniques. Both MLA and APA styles will be introduced in the course.

Prerequisite: ACT English score of 19 or higher, or SAT Writing score of 500 or higher.

ENG 1084G - College Writing with Laboratory (4)

College Writing with Laboratory is a study of the process of writing, from grammar, vocabulary, spelling, and mechanics, to sentence structure, paragraph development, and writing appropriately for context. Students will develop critical writing, reading, and thinking skills. Attention will be given to research methods, argumentation, analysis, and documentation. The course includes designated laboratory time that will require the student to meet for conferences with the professor and to utilize the MVNU Writing Center. The course is required in the first semester of enrollment for students who score 18 or below on the ACT English sub-test. Students who have previously completed a college-level composition course at a regionally accredited institution with a score of B- or better may opt to take ENG-1083G instead.

ENG 2033 - The Craft of Writing (3)

An intensive writing course for English, Integrated Language Arts, and other writing focused majors. Primary topics include writing within the discipline; the skillful use of secondary sources in argumentation; and understanding and applying literary terms.

Prerequisite: ENG-1083G or ENG-1084G.

ENG 2043G - Literary Landscapes (3)

A study, travel, and reflection course built around an international or domestic itinerary. Offered only during summer term.

Prerequisite: ENG-1083G or ENG-1084G.

ENG 2073G - British Literature I (3)

A survey of the principal prose and poetry from Beowulf through the neo-classical period.

Prerequisite: ENG-1083G or ENG-1084G.

ENG 2083G - British Literature II (3)

A survey of the principal prose and poetry from the Romantic, Victorian, modern, and post-modern periods.

Prerequisite: ENG-1083G or ENG-1084G.

ENG 2153G - Classical Literature and Mythology (3)

A survey of the major works, genres, and myths of the ancient Greeks and Romans (Classical Antiquity).

Prerequisite: ENG-1083G or ENG-1084G.

ENG 2163G - American Literature: Beginnings to 1945 (3)

A survey of significant works in various genres from the beginnings of America to 1945.

Prerequisite: ENG-1084G or ENG-1084G.

ENG 3011 - Writing Lab Practicum (1)

A supervised experience as a Writing Coach in MVNU's Writing Lab. Students will synthesize theoretical knowledge of rhetoric and the practical mechanics of writing to provide specific guidance primarily for students in ENG-1083 College Writing and ENG-1084 College Writing with Lab. Students are selected through an interview process. Students receive satisfactory/unsatisfactory grades.

ENG 3033 - Shakespeare (3)

A study of Shakespeare's art and thought in representative dramas.

Prerequisite: ENG-1083G or ENG-1084G.

ENG 3069G - Global Literature Special Topics (3)

Special studies in Global Literature, which is defined as non-British and non-American with special emphasis given to Asian, South American, African, and other traditionally non-Western areas. Topics, offered according to the interest of instructor or requests by students, will vary by section and could include: Chicano/a Literature; Non-Western Nobel Prize Winners; Russian Novelists; Modern Chinese Literature, etc.

Prerequisite: ENG-1083G or ENG-1084G.

ENG 3079 - American Literature Special Topics (3)

In-depth special studies in American literature. Topics, offered according to the interest of instructor or requests by students, will vary by section and could include: Literature of the Civil War; American Modernism; The American Renaissance; Contemporary American literature; American Nobel and Pulitzer Prize Winners, Multi-Ethnic American Literature.

Prerequisite: ENG-2163G.

ENG 3089 - British Literature Special Topics (3)

In-depth, special studies in British literature. Topics, offered according to the interest of instructor or requests by students, will vary by section and could include: The Serialized, Illustrated, and Censored Novel; Contemporary British Fiction; Shakespeare & Dickens; Irish Literature; Scottish Poetry; British Drama; War Poets; The Rise of the Gothic; The Inklings Revisited; Renaissance and Jacobean Drama; Empire Literature.

Prerequisite: ENG-1083G or ENG-1084G.

ENG 3173 - Poetics and Literary Theory (3)

An advanced study of classical and contemporary theory and criticism ranging from Aristotle to Foucault. Semiotics, structuralism, deconstruction, feminism, Marxism, and the new historicism are among the critical schools examined.

ENG 3183 - History of the English Language (3)

A survey of the development of the English language from its distant roots in Proto-Indo European up to the present day, including an introduction to phonetics and language construction.

Prerequisite: ENG-1083G or ENG-1084G.

ENG 3193 - Grammar in the Context of Writing (3)

Grammar in the Context of Writing provides practice in writing, examines relationships between grammar and writing, and provides strategies for teaching grammar. The class is designed for English majors and for middle and secondary school teachers who will teach language and composition but is not limited to these students.

ENG 3203 - Introduction to Editing and Publishing (3)

Introduction to Editing and Publishing will introduce students to the history, theory, and best practices of editing and publishing for literary and academic publication. Students will complete a collaborative editorial project that connects to a campus publication as part of their final portfolio.

ENG 4002 - Content Area Teaching Methods in Language Arts (2)

An experience-based study of methods for effective secondary teaching. Special emphasis is given to teaching methodologies and research findings on the teaching of literature, reading, and writing.

Prerequisite: Admission to the Teacher Education Program. Corequisite: EDU-4001.

aENG 4009 - Studies in Authors (3)

An in-depth engagement with the oeuvre of one or, at most, two major writers in English. In this course, student will read multiple primary works by one or two authors in their historical and critical contexts, engaging salient points in the writers' biographies, reception history, and literary reputation.

aENG 4019 - Studies in Genre (3)

An in-depth engagement with a specific genre of literature. Sections of this course will investigate the major characteristics and historical development of a traditional genre (short story, drama, poetry, novel, film) through in-depth analysis of signal works.

ENG 4029 - Studies in Theme (3)

An in-depth engagement with a specific theme in literature. This course will explore a significant theme, movement, or question in literature that crosses multiple genres, regions, and/or time periods. Topics will be offered according to the interest of the instructor, the discretion of the department, and/or requests by students.

ENG 4093 - English Capstone (3)

A capstone experience for all English majors and Integrated Language Arts majors. A supervised research project is required. Preparation for, completion, and evaluation of the major field test in English (MFAT) is also required.

Prerequisite: ENG-1083G or ENG-1084G.

ENG 5019 - Independent Study in English (1-4)

ENG 5029 - English Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline. Students receive satisfactory/unsatisfactory grades.

Prerequisite: Departmental application and approval.

ENG 5091 - English Honors Research (1-2)

A research project within the major. Supervised by a faculty mentor and evaluated by a committee of three faculty members. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval required from the chair of the English and Modern Languages Department.

ENS - Music Ensemble

ENS 1001G - Music Stage Productions (0-1)

Rehearsal and performance of musical stage works from operatic literature and music theater. It may include full works or selected scenes.

Prerequisite: Approval by the instructor, usually through audition.

ENS 1011G - Collegians Chorale (0-1)

Large mixed vocal ensemble.

Prerequisite: Selection by audition.

ENS 1020G - Goliards Chamber Ensemble (0-1)

Vocal chamber ensemble.

Prerequisite: Selection by audition.

ENS 1021G - Treble Singers Women's Choir (0-1)

Soprano Soprano Alto Alto (SSAA) vocal ensemble.

Prerequisite: Selection by audition.

ENS 1031G - Symphonic Wind Ensemble (0-1)

Concert Band.

Prerequisite: Selection by interview.

ENS 1070G - Jazz Band (0-1)

Jazz Big Band.

Prerequisite: Selection by audition.

ENS 1080G - Pep Band (0-0.5)

Pep band.

Prerequisite: Selection by interview.

ENS 1090G - Chamber Winds Ensemble (0-0.5)

Small, select woodwind or brass ensembles.

Prerequisite: Selection by audition.

ENS 2010G - Flute Choir (0-0.5)

Flute ensemble.

Prerequisite: Selection by audition.

ESS - Earth & Space Science

ESS 1034G - Earth Science with Laboratory (4)

A survey of geology and oceanography. Special emphasis is given to the natural environment, its forces, and physical phenomena seen on the planet. A laboratory is included.

Prerequisite: Must have a grade of C- or better in MAT-0083, an ACT Mathematics sub-score of 17 or higher, an SAT Mathematics sub-score of 480 or higher, or an ALEKS PPL placement score of 30 or higher. Corequisite: ESS-1030.

ESS 1044G - Astronomy with Laboratory (4)

A study of the structure, composition, organization and history of the universe. Special emphasis is given to the solar system, the structure and function of stars, the structure of galaxies, the organization of matter, and theories about the history and origin of the universe.

Prerequisite: Must have a grade of C- or better in MAT-0083, an ACT Mathematics sub-score of 17 or higher, an SAT Mathematics sub-score of 480 or higher, or an ALEKS PPL placement score of 30 or higher. Corequisite: ESS-1040.

ESS 1054G - Meteorology With Laboratory (4)

A study of the earth's atmosphere, physical factors that affect weather, weather systems and patterns, and scientific methods used to collect data, analyze trends, and forecast weather.

Prerequisite: Must have a grade of C- or better in MAT-0083, an ACT Mathematics sub-score of 17 or higher, an SAT Mathematics sub-score of 480 or higher, or an ALEKS PPL placement score of 30 or higher. Corequisite: ESS-1050.

FIN - Finance

FIN 2003G - Personal Finance (3)

A practical application of personal and family financial management. Topics include budgets, loans, spending, housing, insurance, investments, and taxes. This course is offered in traditional and non-traditional formats.

aFIN 3033 - Individual Income Tax (3)

A study of federal income tax law and tax procedures for individuals.

Prerequisite: A grade of B- or higher in ACC-2063. Crosslisted as: ACC-3033.

FIN 3073 - Financial Management (3)

An introduction to financial management. Special emphasis is given to financial analysis and planning, working capital management, and the capital budgeting process.

Prerequisite: ACC-2063 and MAT-2063G.

aFIN 3083 - Principles of Investment (3)

An introduction to the securities markets and specific investment strategies. This course will introduce various investment vehicles and many techniques of investment planning.

Prerequisite: FIN-3073; alternatively, students may be approved to take this course is accepted into the Financial Planning Program.

FIN 3093 - Topics in Finance (3)

Small group discussions of readings in current research literature. Topics vary from year to year; the course is repeatable.

Prerequisite: FIN-3073.

aFIN 3103 - Financial Markets & Institutions (3)

This course examines the ways in which the financial system functions in the economy, including the role of financial intermediaries, the money markets, the Federal Reserve banking system, monetary theory and policy, and capital markets.

Prerequisite: ECO-1033.

aFIN 4022 - Financial Securities (2)

This course moves beyond a basic understanding of investment vehicles, covering topics related to the securities industry, such as types of products and their risks, the structure of the securities industry markets, regulatory agencies and their functions, and prohibited practices. Requirements related to the solicitation of the purchase or sale of corporate, municipal and U.S. government securities, options, direct participation programs, investment company products, and variable contracts will be addressed.

Prerequisite: FIN-3083.

aFIN 4063 - Financial Theories and Models (3)

An advanced study of the theoretical relationships underlying financial management. Emphasis is given to decisions involving capital structure and long term financing.

Prerequisite: ABT-2013 and FIN-3073.

aFIN 4073 - Applied Finance (3)

An advanced study of how organizations make financial decisions regarding working capital, capital management, and other special topics.

Prerequisite: FIN-3073.

FIN 4093 - Financial Planning Capstone (3)

Students will use all of the steps in the financial planning process to understand the personal and financial circumstances of a client, identify and select goals, analyze the client's current and potential courses of action, develop financial plan recommendations, and present a comprehensive financial plan to a client. Students are required to apply the CFP® Board's Financial Planning Standards of Conduct throughout the process.

Prerequisite: ACC-3033, FIN-3083, aFIN-4113, aFIN-4143, aFIN-4153, and aFIN-4133.

aFIN 4113 - Risk and Insurance (3)

Students examine the principles of risk management and the use of insurance as a method of managing financial risk exposure. Students learn how to identify the various types of financial risk and to evaluate alternative strategies in order to lessen the impact of unplanned events. The analysis of client insurance needs and methods of determining the type and amount of insurance best suited to each client's situation is examined, incorporating discussions of life, property, liability, homeowner's and personal auto insurance. Also covered are medical and disability insurance and long-term care policies.

aFIN 4133 - Professional Financial Planning (3)

Students examine the concepts of financial planning, including the technical skills required in areas such as income tax, investments, insurance, employment benefits, and estate planning. Students will learn how to provide financial planning services and develop client relationships.

aFIN 4143 - Retirement Planning (3)

An introduction to retirement planning for the financial planning professional.

Prerequisite: Junior standing.

aFIN 4153 - Estate Planning (3)

An introduction to estate planning for the financial planning professional.

Prerequisite: Junior standing.

FIN a4173 - Advanced Tax (3)

The study of taxation of property transactions, corporations, partnerships, and exempt organizations.

Prerequisite: ACC-3033. Crosslisted as: ACC-4173.

FIN 5019 - Independent Study in Finance (1-4)

FIN 5029 - Finance Internship (1-6)

A supervised experience performed in a professional environment related to finance.

Prerequisite: Departmental application and approval.

GRD - Graphic Design

GRD 1013G - Design Foundations (3)

An introduction to the theory and practice of visual communication design with emphasis given to the study of composition, the elements of design, the dynamics of color, and the illusion of space.

Crosslisted as: ART-1013G.

GRD 2003 - Computer Graphic Design I (3)

A beginning course in which students begin to develop skills using Illustrator, Photoshop, and InDesign on Mac. Producing work for print is emphasized. Students also increase ability to effectively solve graphic design problems, and increase in the development of professional work habits.

GRD 2023 - Typography (3)

An intensive foundation in the elements of typographic design, introducing the design and history of letterforms; delving into typographic hierarchy; integrating type and image; using an underlying typographic grid and style sheets in editorial and publication design, with emphasis on readability and legibility. Attention is given to clear visual organization and excellent detailing of hyphenation and justification as well as spacing of text.

GRD 2093G - Digital Photography (3)

A beginning course in which students develop skills in the techniques, processes, and concepts of photography. The course covers the basics of photography, digital cameras, and using Adobe Lightroom and Photoshop on a MAC computer to retrieve, sort, and manipulate digital photographs. This will equip students to understand file management and to develop basic skills in retouching an image and printing. No previous software experience is required. A digital DSLR camera is required.

GRD 3003 - Computer Graphic Design II (3)

An intermediate course in which students increase in skill using Illustrator, InDesign, and Photoshop, alone and in tandem. Special emphasis is given to typography. Students solve graphic design problems using the computer, orally critique their own and others' work, print and professionally present their projects.

Prerequisite: GRD-2003.

GRD 3013 - Computer Graphic Design III (3)

An advanced course using InDesign, Illustrator, Photoshop, scanning, digital photography and high-end color output to produce documents and images for graphic design. Emphasis is on oral critique, presentation skills and creating a strong, client-based design that solves communication problems.

Prerequisite: GRD-2003 and GRD-3003.

GRD 3023 - History of Graphic Design (3)

A survey of the graphic design from prehistory to the present age. Topics include the origins of European typography and design for printing; the impact of the Industrial Revolution on visual communication; graphic design in the first half of the twentieth century, and graphic design in the information age.

Prerequisite: ART-1002G is strongly recommended.

aGRD 3033 - Illustration (3)

An exploration of media used for advertising, editorial, institutional or book illustration. Special emphasis is given to solving visual problems, and responding positively to critiques. The course may be repeated for a total of six (6) semester hours of credit.

Prerequisite: GRD-1013G or ART-1013G; ART-1053G and ART-2063G are recommended.

GRD 3043 - Web Design for Designers (3)

A study of and practical experience in conceptualizing, designing, making functional, and maintaining a web site using contemporary computer programs.

Prerequisite: GRD-2003.

GRD 4073 - Senior Graphic Design Project (3)

An advanced graphic design study project during which the student develops a strong body of work for a professional portfolio, and participates in the portfolio show. Students must enroll for two consecutive semesters and earn a total of six (6) hours credit. Open only to senior graphic design majors.

Prerequisite: Open only to senior graphic design majors with advisor approval.

GRD 4083 - Senior Graphic Design Exhibit (3)

Senior graphic design majors refine existing work, create new work for the completion of personal professional portfolios, and participate in a group portfolio show. This completes a culminating work and the most professional portion of the graphic design majors' education.

GRD 5019 - Independent Study in Graphic Design (1-4)

GRD 5029 - Graphic Design Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline. Students receive satisfactory/unsatisfactory grades.

Prerequisite: Departmental application and approval.

GRD 5091 - Graphic Design Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of intent for Honors Research Project by the Honors Program Director.

HIS - History

HIS 1003 - Western Civilization I: Antiquity to Reformation (3)

A study in the rise of the Western tradition from a global perspective. Special emphasis is given to the development of early empires, the impact of world religions and a survey of medieval history.

HIS 1013G - The Western Tradition in World Context (3)

This course will examine the development of Western civilization within a broader world context since 1500 a.d. The course particularly attends to the emergence of modern patterns of life, including modern states and systems of production and exchange, the development of modern science and technology, globalization, and modern concepts of the self and society. Emphasis on primary texts.

HIS 2013 - United States History to 1865 (3)

A study of the political, economic and social development of the American people from the beginning through the Civil War.

HIS 2023 - United States History Since 1865 (3)

A study of the political, economic and social development of the American people from the Civil War to the present.

aHIS 3003 - Age of the Renaissance and Reformation (3)

A study of Europe from 1350 to 1648 with a special focus on the revolution that transformed Medieval culture and laid the foundation for the modern world.

aHIS 3013 - Colonial America (3)

A study of the foundation of the American nation beginning with the founding of the English colonies. Special emphasis is given to the War for Independence.

aHIS 3033 - The American Civil War (3)

An extended study of the causes, major events and significance of the War between the States from 1861-1865.

aHIS 3043 - Modern America (3)

An extended study of American domestic and foreign policy issues from the Great Depression to the present.

aHIS 3053 - History of Modern Britain (3)

A survey of British history from 1603 to the present.

aHIS 3079 - Special Topics in U.S. History (3)

Small group discussions of readings in current research literature in American History. Topics vary from year to year; the course may be repeated.

aHIS 3089 - Special Topics in European History (3)

Small group discussions of readings in current research literature in European History. Topics vary from year to year; the course may be repeated.

aHIS 3093G - History of the Modern Middle East (3)

An introduction to Islamic civilizations across the world from its origin in the seventh century A.D. to the present.

aHIS 3099 - Special Topics in Non-Western History (3)

Small group discussions of readings in current research literature in non-Western History. Topics vary from year to year; the course may be repeated.

aHIS 3123 - History of Ohio (3)

A survey of Ohio's history from the pre-Columbian mound builders to the present, with emphasis on geographical, political, social, cultural, and economic aspects of Ohio's development.

aHIS 3193 - Seminar in Historical Research (3)

An introduction to historiography and methods of historical research. Students perform a major research project to learn basic techniques of historical analysis, interpretation, and writing.

HIS 4001 - Research Capstone (1)

This is a one-credit research-intensive course that allows history majors of junior or senior standing who have successfully completed HIS-3193 Seminar in Historical Research to demonstrate their mastery of historical research methods and techniques by completing a capstone project. All history majors are required to earn a C or higher in this course at least once in order to graduate.

Prerequisite: Grade of C or better in aHIS-3193.

HIS 4002 - Content Area Teaching Methods in Secondary Social Studies (2)

An experience-based study of the characteristics of social studies and substantive issues related to curriculum, and to designing, developing, and executing instruction within secondary schools.

Prerequisite: Admission to the Teacher Education Program. Corequisite: EDU-4001.

HIS 5019 - Independent Study in History (1-4)

Prerequisite: Junior standing and departmental application and approval.

HIS 5029 - History Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline. Students receive satisfactory/unsatisfactory grades.

Prerequisite: Departmental application and approval.

HIS 5091 - History Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of intent for Honors Research Project by the Honors Program Director.

HON - Honors

HON 1003G - Core Conversations I (3)

An interdisciplinary study of some of the major texts from the ancient near east, Greece and Rome that have influenced the development of the western tradition. Course is taught in seminar format.

Prerequisite: Admission to the Honors Program or permission from the Honors Program Director.

HON 1013G - Core Conversations II (3)

An interdisciplinary study of major texts in Medieval and Renaissance Europe that have influenced the development of the western tradition. Course is taught in seminar format.

Prerequisite: Admission to the Honors Program or permission from the Honors Program Director.

HON 1021 - Honors Seminar for Freshmen (1)

An interdisciplinary course treating issues of contemporary concern. Topics vary by semester. Students receive satisfactory/unsatisfactory grades.

Prerequisite: Admission to the Honors Program or permission from the Honors Program Director.

HON 2021 - Honors Seminar (1)

An interdisciplinary course treating issues of contemporary concern. Topics vary by semester.

Prerequisite: HON-1021 or permission from the Honors Program Director.

HON 3021 - Honors Special Topics (1)

A small group discussion of readings with experimental formats to engage students in a variety of teaching and learning modes. The course may be repeated for a total of two credits.

HON 3091 - Honors Project Preparation (1)

Planning and designing an honors research project in the student's major. Special emphasis is given to the basic elements of research: literature review, methodology, presentation of findings, and conclusions.

HON 4099 - Honors Project (1-3)

Supervised completion of a major research, application, development, or creative project. The project must include a substantial written report of (a) project description, (b) review of literature or related works, (c) methodology, (d) results, and (e) conclusion (or equivalent format used in the student's major and approved by the project mentor and Director of the Honors Program). The course may be repeated for a maximum of 5 credits.

Prerequisite: HON-3091 and permission from the department chair in the student's major.

HSC - Health Science

HSC 1012 - Professional Perspectives in Healthcare (2)

The focus of this course is to introduce a variety of healthcare professions and responsibilities related to those roles. Content and discussions explore the commitment and development of characteristics and behaviors necessary to be successful in completing academic and practice requirements for each of the professions.

HSC 1013G - Nutrition and Wellness (3)

The course examines the use of nutrients to support health, the nutritional needs throughout the life cycle, and diet analysis in health care and life settings. Emphasis is placed on making healthy life style choices based on the science of nutrition. Basic concepts of health promotion/health maintenance are explored using select theories of health promotion and health behavior change. Biblical foundations for healthy living are examined to promote maximal health in self and others.

HSC 3003G - Cultural Responsiveness in Healthcare (3)

This course exposes students to several non-Western cultures that students could encounter during their careers in health care. The course is meant to increase student sensitivity to various cultural views about health and health care, and to increase student awareness of how approaches toward ethnic patients influence patient response and healing.

HSC 3013 - Healthcare Delivery (3)

This course focuses on types, operations, and regulations of health services organizations. Topics include characteristics of varied healthcare organizations, how health services are delivered to consumers, financial aspects of healthcare delivery, quality assessments and improvement, and the impact of regulatory and accrediting organizations.

HSC 3023 - Research Methods in Healthcare (3)

This course will address the basic principles of research in the field of healthcare. It also includes ethical practices, statistics, and appropriate methods for observing and collecting data. Students will also learn fundamental statistical analysis. Review of current research in the field, including abstract of professional journal articles will be required.

HSC 4001 - Senior Seminar for Health Sciences (1)

This course provides an opportunity for seniors to articulate and implement knowledge gained through the Health Science degree program. Students are expected to integrate and articulate competencies related to their chosen health science career concentration through a project, culminating in a written report and presentation.

HSC 4002 - Senior Capstone for Health Sciences (2)

This course provides an opportunity for seniors to articulate and implement knowledge gained through the Health Science degree program. Students are expected to integrate and articulate competencies related to their

chosen health science career concentration through a project, culminating in a written report and presentation.

HSC 4012 - Population Health (2)

A study of the principles of health promotion within a framework of epidemiology. Primary, secondary, and tertiary care based on the healthy people's identified target areas is emphasized. The role of the healthcare professional advocating for healthy communities is included. Community resources are highlighted.

HSC 4014 - Concepts in Population Health (4)

A study of the principles of health promotion within a framework of epidemiology. Primary, secondary, and tertiary care based on the healthy people's identified target areas is emphasized. The role of the healthcare professional advocating for healthy communities is included. Community resources are highlighted.

HSC 4112 - Leadership and Management Issues in Healthcare (2)

Key concepts related to the role as a leader and manager in healthcare is examined. Theories of planned change are explored.

Prerequisite: Health Sciences major with senior status.

HUM - Humanities

HUM 1012G - Discipleship of the Christian Mind (2)

This course helps students identify, form, and practice habits of the Christian mind through the basic analysis of worldview in their own lives and in key texts and through writing. It aims to introduce students to the vision of liberal arts education at MVNU and to the life of the mind as an aspect of Christian discipleship.

Prerequisite: Any of the following options serve as prerequisites for HUM-1012G: ENG-1084G, CSS-1012, ACT English score of 19 or better, SAT Reading/Writing score of 500 or better, ACT Composite score of 19 or better, or SAT Composite score of 910 or better.

HUM 1013G - Discipleship of the Christian Mind with Laboratory (3)

This course helps students identify, form, and practice habits of the Christian mind through the basic analysis of worldview in their own lives and in key texts and through writing. It aims to introduce students to the vision of liberal arts education at MVNU and to the life of the mind as an aspect of Christian discipleship. Specific emphasis is placed on techniques, habits, and skills essential for college success including learning strategies, active reading, test-taking skills, time management, and study habits. Career and academic planning, as well as other college resources, is provided to students. The course also includes designated lab times with a student Academic Peer Mentor. Required for conditionally admitted students.

HUM 2013G - The Arts and Human Identity (3)

This course explores art broadly conceived as a mode of action essential to human identity and culture and will ask fundamental questions about the nature and purposes of art. The course will connect students to the arts by giving them Christian categories for seeing art - its creation and use - as part of their humanity, introduce them to some significant works in music, literature, and the fine arts, and encourage their aesthetic enjoyment of various art forms.

IBS - International Business

IBS 3003G - International Business Operations (3)

An introduction to the theory and practice of business operations of international and multinational firms. Special emphasis is given to international trade theory, marketing, finance and human resource management.

IBS 5019 - Independent Study in International Business (1-4)

ICS - Intercultural Studies

ICS 1013 - Foundations of Missions (3)

An overview of the biblical and theological bases for missions. Topics include the making of a missionary, the biblical mandate for missions, and the theological foundations of missions.

aICS 2003G - Introduction to Cultural Anthropology (3)

This course will explore the variety of human cultures found around the world by allowing students to investigate cultural similarities and differences through the tools anthropologists use to gain insight into cultural diversity present in our world.

aICS 2042G - Global Diversity and Intercultural Understanding (2)

Introduction of diversity in national societies and the world at large. Special emphasis is given to interpreting, appreciating, and dealing with diversity with acceptance and trust.

aICS 2063G - Religions of the World (3)

An exploration of the historical and cultural symbols, customs, and rituals from the literature and practice among Abrahamic Faiths (Judaism, Christianity, and Islam), Religions of the East (Hinduism, Buddhism, Confucianism, Daoism/Taoism), folk religions, and other religious groups. Investigation occurs from several perspectives, including historical (beginnings and development), anthropological (beliefs, rituals, practices), and comparative (similarities and differences).

ICS 2089 - Special Topics in Missions (1-3)

Various topics in missions, generally taught by active missionaries.

ICS 3013 - Gospel and Culture (3)

A study of how the Gospel is lived and expressed within cultural contexts. Special emphasis is given to the process of critical contextualization and the development of indigenous churches within the various societal types.

ICS 3043 - Preparation for Cross-Cultural Life & Work (3)

This course prepares students for cross-cultural life and work, with a special emphasis on vocational calling and essential dispositions for life and work in a cross-cultural context, readiness for work in other cultures, and troubleshooting issues in transitioning from home culture to host culture. This course plays a vital role in preparing students for their Intercultural Studies Practicum. During the course, students will complete application materials, initiate interaction with their field site, and begin building out their learning agreement. The course also speaks to the logistics in obtaining passports, visas, immunizations, etc.

Prerequisite: ICS-1013 or ICS-3023.

ICS 3064 - Integrated Praxis in an Intercultural Context (4)

This course provides students an opportunity to integrate and apply disciplinary knowledge to an international context. It will focus on the critical thinking skills, experience based tools and reflective practice needed to identify and collaborate with key stakeholders to identify community assets, needs, and resources and use that information to design and evaluate programs to meet felt needs in a community. The course introduces students to the major approaches to community assessment, including their benefits and drawbacks, as well as various methods for gathering and analyzing data. As funding is a key component in international work, the course will integrate grant writing in the program development and evaluation process. The course gives special attention to developing the skills needed to work cross-culturally and the importance of meaningful collaboration and reciprocity in working with global partners.

ICS 3113G - International Development (3)

This course serves as an introduction to the international development world with the goal of creating a competency in students to become proficient in international and cross-cultural development endeavors - catalysts and practitioners for change all over the globe. An applied, interdisciplinary approach to some of the major issues within the field will be taken with an emphasis on best practices. Successful completion of the course will provide acquired knowledge in areas such as international aid and its funding, international development theories, food security, cross-cultural engagement, international institutions, environmental issues, humanitarian aid, design and analysis of international development project, and job acquisition in the field.

Crosslisted as: EMH-3113G.

ICS 3133 - Introduction to Linguistics (3)

An introductory study of linguistics including animal and primate communication, phonology, morphology, syntax, semantics, and pragmatics.

ICS 4002 - Intercultural Studies Capstone (2)

A capstone experience for all ICS majors which includes a supervised research project, cultural intelligence and awareness inventories with reflection, development of their vocational objectives, and job search.

ICS 4016G - Intercultural Studies Practicum (6)

The senior practicum facilitates connections between students' academic studies to practical work experience in a professional cross-cultural context (e.g., church, community organization, research organization, business, government agency, international NGO). Under the supervision of a local site expert and lead mentor, the senior practicum provides a unique experiential learning opportunity to integrate and practice skills introduced and reinforced in the ICS curriculum and the students' major while simultaneously serving a community in a cross-cultural context. This course is designed to help students solidify their integrated knowledge and skills and further develop their disposition for life and work in a cross-cultural context.

ICS 4021 - Integrated Practicum Seminar (1)

The integrated practicum seminar serves as a connecting link between classroom theory and practice reality. The course engages students in discussions regarding global

and cross-cultural competence and the challenges and opportunities of living and working inter-culturally.

Cross-cultural competence is not an end in itself, but will be used as a guide to understanding the calling to live faithfully as Christians in this world. This class will use a list of eight cross-cultural competencies (i.e., openness, flexibility, engagement, self-awareness, cultural humility, adaptability/resilience, cross-cultural skills, and integration) to help inform and navigate our experience of living and studying abroad. The competencies will be used as a guide to help navigate experience and provide markers along the way to understand progress.

ICS 5019 - Independent Study in Intercultural Studies (1-4)

ISP - Intervention Specialist

ISP 2093 - Inclusive Classrooms and Exceptional Teaching (3)

An examination of the rationale and instructional procedures for educating exceptional children in the regular classroom. Special emphasis is given to collaboration (including school and non-school personnel), inclusion, exceptionality, individual education, transition plans, effective assessment and instructional procedures, and student diversity.

Prerequisite: Admission to the Teacher Education Program.

ISP 3002 - Intervention Assessments (2)

This course is designed to provide instruction in the principles and techniques of administration, application, and interpretation of tests, test results, and data specific to intervention specialist licensure.

ISP 3032 - Intervention Specialist Field Experience K-5 (2)

A structured field experience under the supervision of a university supervisor and a cooperating teacher in which candidates work with children with mild or moderate educational needs. The focus is on gaining knowledge of the characteristics of adolescent learners with mild or moderate disabilities, and an understanding of the role of the intervention specialist in meeting their needs.

Prerequisite: Admission to the Teacher Education Program.

ISP 3042 - Intervention Specialist Field Experience 6-12 (2)

A structured field experience under the supervision of a university supervisor and a cooperating teacher in which candidates work with young adolescents and adolescents with mild or moderate educational needs. The focus is on gaining knowledge of the characteristics of adolescent learners with mild or moderate disabilities, and an understanding of the role of the intervention specialist in meeting their needs.

Prerequisite: Admission to the Teacher Education Program.

ISP 4001 - Methods Laboratory (1)

This is a structured field experience in the candidate's student teaching special education placement. During this field experience, the candidate will demonstrate the ability to use a repertoire of evidence-based instructional strategies to individualize instruction for individuals with exceptional learning needs. This experience involves a placement under the supervision of a university supervisor certified in the area of mild/moderate disabilities, and a cooperating teacher.

Prerequisite: Admission to the Teacher Education Program.

ISP 4002 - Specialized Instruction: Reading/Writing (2)

This course presents a range of research-based instructional strategies and teaching innovations in reading and language. Candidates will learn to select, adapt, and use research-based instructional strategies and materials according to characteristics of the individual with exceptional learning needs.

Prerequisite: Admission to the Teacher Education Program.

ISP 4012 - Specialized Instruction: Math/Science/Social Studies (2)

This course presents a range of research-based instructional strategies in mathematics and other content areas. Candidates learn to select, adapt, and use research-based instructional strategies and materials according to characteristics of the individual with exceptional learning needs.

Prerequisite: Admission to the Teacher Education Program.

ISP 4022 - Behavior Analysis and Management (2)

An examination of research-based best practices for effective management of teaching and learning for individuals with exceptional needs. Candidates learn to create supportive learning environments in which diversities are valued, integrate individuals with exceptional learning needs into various settings, modify the environment to manage behavior, monitor and analyze student behavior, and use varied behavior management and reinforcement systems consistent with the needs of the individual.

Prerequisite: Admission to the Teacher Education Program.

ISP 4051 - Professional and Collaborative Practice (1)

A series of weekly seminars addressing professional and ethical practice related to individuals with exceptional learning needs and special education as a collaborative practice. Special emphasis is given to practice within the Council of Exceptional Children Code of Ethics.

Prerequisite: Admission to the Teacher Education Program.

ISP 4096 - Student Teaching: Intervention Specialist (6-12)

A full-time seven (7) week student teaching experience in a state-approved unit serving individuals with mild or moderate disabilities under the guidance of a cooperating teacher. Successful completion requires demonstration of competencies necessary for licensure as a mild/moderate intervention specialist. The course is graded on a satisfactory-unsatisfactory basis.

Prerequisite: Admission to the Student Teaching Program and EDU-3063G.

ITD - Interdisciplinary Studies

ITD 1009G - Crossing Cultures Training & Experience (0-1)

This course explores basic knowledge and best practices for working among and within other cultural groups through participation in a cross-cultural trip experience. This course is required as a co-requisite with any a qualified Spring Break or summer crossing cultures trip which is sponsored and led by Mount Vernon Nazarene University. It meets the Explorations in Crossing Cultures Option (Avenue 1B) in the University Core when linked to a crossing cultures trip. Credit will be applied at the completion of the course, trip and required written reflection.

ITD 3001 - Collaboratory Project (1)

This course will provide students an opportunity to work alongside faculty with other students, community members, and community agencies to organize and carry out a portion of a multi-year project that addresses an existing community issue or need. Collaboratory projects rely on a pedagogical approach that emphasizes collaborative, project-based and socially engaged learning, and scholarship. Students will apply knowledge and discern, cultivate, and employ their distinctive talents and interests through engagement with the project. As they do so, students will have the opportunity to grow academically, vocationally, personally, and civically.

The course can be taken up to four times for credit.

Prerequisite: Requires approval by the supervising instructor.

ITD 5013G - Contemporary Concerns (3)

This capstone course is a multi-disciplinary engagement with contemporary problems from the perspective of Christian faith, with emphasis on distinctive Wesleyan perspectives and ethical analysis. It will evaluate a number of issues central to the lives of citizens. It will also engage a specific topic of professional or disciplinary interest as developed by an individual faculty member's scholarship or interest. Some topics will be common to all sections and other topics will vary by section.

Prerequisite: Must have at least 84 completed hours of course work. Also either BIB-1023G or both BIB-1003G and BIB-1013G, as well as PHI-2013G and THE-3003G.

MAN - Management

MAN 2003 - Principles of Management (3)

A study of the administration of an organization with emphasis on planning methods, organizing techniques, motivating factors and controlling procedures. This course is offered in traditional and non-traditional formats

MAN 3003 - Business Law I (3)

An introduction to commercial law based on the U. S. Constitution, common law, and statutory law. Special emphasis is given to legal aspects of common business transactions including contract law, torts, crime and intellectual, real and personal property.

MAN 3013 - Business Law II (3)

An introduction to the Uniform Commercial Code affecting commercial paper, product liability, and creditor's rights. Government regulation of business entities is also emphasized.

Prerequisite: MAN-3003.

aMAN 3033 - Human Resource Management (3)

A study of the role of human resource management as a staff function within the organization. The human resource management functions of recruitment, interviewing, human resource planning, equal employment, job analysis, wage and salary administration, management development, training, compensation, and labor relations are examined. An investigation of the interpersonal relationships of employees in the organizational setting is also considered.

Prerequisite: MAN-2003.

MAN 3043 - Small Business Management (3)

A study of the discipline of entrepreneurship. Special emphasis is given to the entrepreneurial process, creating a business plan, entry strategies, market opportunities, financial projections, sources of capital, legal and tax issues, and divesting strategies.

Prerequisite: ACC-2063, MAN-2003, and MAR-3033.

aMAN 3063 - Leadership (3)

A study of the current understanding of leadership theory and practice with a goal of developing the student's personal theory of leadership.

Prerequisite: MAN-2003.

MAN 3083G - Organizational Behavior (3)

A study of behavior in organizational settings as affected by individual, group and organizational processes. Special emphasis is given to learning, motivation, attitudes, stress, organizational culture, group processes, and decision-making.

aMAN 3093 - Topics in Management (3)

Small group discussions of readings in current research literature. Topics vary from year to year; the course may be repeated.

Prerequisite: MAN-2003.

aMAN 3103 - Management of Nonprofit Organizations (3)

A study of the fundamentals of managing nonprofit organizations; highlighting the unique attributes associated with health care, education, faith based, and civic organizations; and identifying the best practices of nonprofit organizations.

Prerequisite: MAN-2003.

aMAN 3113 - Administration of Government and Business (3)

This is a hybrid course with a purpose of introducing students to the field of public administration and enhancing their knowledge of the nature of government regulation of business. It includes a study of the fundamentals of managing state and local government units and federal government agencies. The design will also facilitate special topics that both for-profit and not-for-profit organizations must address as a result of greater government involvement in the markets.

Prerequisite: MAN-2003.

MAN 4013 - Business Ethics (3)

A study of ethical theories as they relate to various contemporary problems in the business world. Emphasis is placed on class participation and practical application. Students develop a code of ethics for their organization. Special emphasis is given to the biblical foundation of values and the application of Christian ethical principles in the business world.

aMAN 4023 - Operations Management (3)

To provide thorough familiarization with the many theories and techniques of operations management as they apply to accomplishing objectives in all types of business operations and many other walks of life, but especially to manufacturing and service operations. This course is offered in traditional and non-traditional formats.

MAN 4033 - Strategic Planning (3)

A capstone course focusing on the strategic long-range planning process. The course involves an examination of the development, implementation, and formulation of business strategy and policy, and stresses the need for awareness of and accommodation to change in the company's internal and external environments. Generic business strategies and techniques for analyzing strategies are explored. Special emphasis is given to integrating decisions in business with the Christian faith.

Prerequisite: FIN-3073.

MAN 4053 - New Venture Creation (3)

This course examines creativity and the process of entrepreneurship, including the generation of potential business opportunities, evaluation of venture potential, development of a new venture team and an entrepreneurial organization, startup, growth, and harvest strategies for entrepreneurial ventures, and marketing of new ventures.

Prerequisite: MAN-2003.

MAN 5019 - Independent Study in Management (1-4)

MAN 5029 - Management Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Prerequisite: Departmental application and approval.

MAT - Mathematics

If required for their major, students must take MAT-0083 Basic Algebra if their ACT mathematics subscore is below 17, if their SAT mathematics subscore is below 480, or if their ALEKS PPL placement score is below 30. If required for their major, students must take MAT-0093 Algebra if their ACT mathematics subscore is 17 or 18, if their SAT mathematics subscore is 480-520, or if their ALEKS placement score is 30-45. Credit hours for these courses do not count toward graduation.

MAT 0083 - Basic Algebra (3)

A study of basic algebra for students with no college preparatory mathematics, or for students with deficiencies in basic algebra skills. Topics include basic arithmetic, basic algebra, and geometric formulas. This course is not open to students in the post-secondary enrollment options program. This course is required for students who score below 17 on the ACT Mathematics sub-test, below 480 on the SAT Mathematics sub-test, or below a 30 on the ALEKS Mathematics Placement Exam.

MAT 0093 - Algebra (3)

An algebra course for students with some high school algebra background to develop additional algebraic skills required for higher level mathematics courses. Topics include: exponents and polynomials, factoring and solving equations, rational expressions and equations, systems of linear equations, and radical expressions including the quadratic formula. This remedial course is not open to students in the post-secondary enrollment options program

Prerequisite: Must have a grade of C- or better in MAT-0083, an ACT Mathematics subscore of 17 or 18, SAT Mathematics subscore of 480-520, or an ALEKS PPL placement score of 30-45.

MAT 1013G - Trigonometry (3)

A study in trigonometry. Topics include circular functions, identities, equations, and graphing.

Prerequisite: Must have a grade of C- or better in MAT-0093, an ACT Mathematics subscore of 19 or higher, an SAT Mathematics subscore of 530 or higher, or an ALEKS PPL placement score of 46 or higher.

MAT 1023G - Precalculus Mathematics (3)

A study in pre-calculus concepts of the properties of elementary functions including the polynomial, trigonometric, logarithmic and exponential functions. Special emphasis is given to analytic geometry of the line and cone.

Prerequisite: Must have a grade of C- or better in MAT-0093, an ACT Mathematics subscore of 19 or higher, an SAT Mathematics subscore of 530 or higher, or an ALEKS PPL placement score of 46 or higher.

MAT 1033G - Introduction to Mathematical Systems (3)

Application of mathematics to real world situations using quantitative methods that require critical thinking. Topics vary and may include graph theory, linear programming, voting, fair division, game theory, numerical codes, symmetry, growth, and money.

MAT 1034G - Calculus I (4)

An introduction of differentiation and integration of elementary functions.

Prerequisite: Must have a grade of C- or better in MAT-1023, an ACT Mathematics sub-score of 25 or higher, an SAT Mathematics sub-score of 620 or higher, or an ALEKS PPL placement score of 76 or higher.

MAT 1053 - Elementary Discrete Mathematics (3)

A study of discrete mathematics as it relates to computer science. Topics include functions, proof techniques, sets, algebra, summation, number systems, logic, Boolean algebra, probability, combinatorics and graph theory.

Prerequisite: A grade of C- or better in MAT-1013G or a passing score on the Trigonometry Placement Exam.

MAT 1063 - Mathematics for Elementary Teachers (3)

A comprehensive approach to the mathematical knowledge, both conceptual and procedural, necessary for an Ohio early childhood education teaching credential (K-5). Topics covered in this course include number literacy, operations, and properties with whole numbers, fractions, decimals, ratios, rates, and proportions, as well as the properties and algorithms. A thorough introduction is given to the areas of algebraic thinking, measurement, data, geometry, and general foundational mathematical practices. This class is highly interactive and emphasizes group work and cooperative learning.

Prerequisite: Must have a grade of C- or better in MAT-0093, an ACT Mathematics subscore of 19 or higher, an SAT Mathematics subscore of 530 or higher, or an ALEKS PPL placement score of 46 or higher.

MAT 1083 - Foundations of Mathematics (3)

An overview of the foundations of mathematics including logic, sets, and an introduction to proof techniques involving the properties of the natural numbers. Special emphasis is given to the divisibility property of integers, prime numbers, and congruences. Students will also be introduced to mathematical software packages.

Prerequisite: Must have a grade of C- or better in MAT-0093, an ACT Mathematics subscore of 19 or higher, an SAT Mathematics subscore of 530 or higher, or an ALEKS PPL placement score of 46 or higher.

MAT 2034 - Calculus II (4)

A study of limits, differentiation and integration of transcendental functions, methods of integration, polar coordinates, L'Hopital's rule, power series, and applications.

Prerequisite: Must pass MAT-1034G; Must also have a grade of C- or better in MAT-1013G or a trigonometry subscore of 40 or higher on the ALEKS Mathematics Placement Exam.

MAT 2063G - Introduction to Statistics (3)

A study of basic descriptive and inferential statistics with emphasis on applications in business, biology, and social sciences.

Prerequisite: Must have a grade of C- or better in MAT-0093, an ACT Mathematics subscore of 19 or higher, an SAT Mathematics subscore of 530 or higher, or an ALEKS PPL placement score of 46 or higher.

aMAT 3002 - History of Mathematics (2)

A study of the development of mathematics from pre-Greek to recent times. Special emphasis is given to classic work, pivotal theorems, and significant mathematicians in the context of historical problems and periods.

MAT 3013 - Linear Algebra (3)

A study in matrix and vector algebra, vector space, determinants, and linear transformations.

Prerequisite: MAT-1034G.

MAT 3023 - Advanced Discrete Mathematics (3)

A study of discrete mathematics including set theory, Boolean algebra, graph theory, combinatorial analysis, formal languages, and Turing machines.

Prerequisite: MAT-1053, MAT-1083, or CSC-1053.

MAT 3034 - Multivariable Calculus (4)

A study of parametric equations, three dimensional space and vector functions, partial differentiation, multiple integrals, and differential equations.

Prerequisite: MAT-1034G and a grade of C- or better in MAT-1013G or a trigonometry subscore of 40 or higher on the ALEKS Mathematics Placement Exam.

aMAT 3043 - Differential Equations (3)

A study in solutions of elementary forms, linear equations and constant coefficients, series solutions, Euler's method and systems of equation.

Prerequisite: MAT-2034.

aMAT 3063 - Probability (3)

A study of finite probability, discrete and continuous sample spaces, combinatorial analysis, conditional probability, distributions, and random variables. This course partially prepares students to sit for actuarial exam P.

Prerequisite: MAT-2034 and MAT-2063G; MAT-3034 is recommended.

aMAT 3083 - Number Theory (3)

A study of the properties, relations, and extensions of the natural numbers, integers, and rational numbers. Special emphasis is given to the divisibility property of integers, prime numbers, and congruences.

Prerequisite: MAT-1053 and MAT-2034.

aMAT 3113 - Numerical Methods (3)

A study of systems of equations, quadrature, and approximation of solutions of non-linear equations. Special emphasis is given to error analysis and machine computation.

Prerequisite: MAT-2034.

MAT 3173 - Topics in Geometry (3)

A study of college-level topics in geometry with a balance of breadth, rigor, and intuition. The topics of this course include, but are not limited to: Euclidean, Analytic, Hyperbolic, and Spherical geometry; Transformations; Symmetries; Projective geometry.

MAT 4002 - Content Area Teaching Methods in Mathematics (2)

An experience-based study of the characteristics of mathematics and issues related to curriculum. Special

emphasis is given to designing, developing and executing instruction in secondary mathematics.

Prerequisite: Admission to the Teacher Education Program. Corequisite: EDU-4001.

MAT 4011 - Technical Writing in Mathematics (1)

An applied study in writing skills and style appropriate for mathematicians.

aMAT 4023 - Modern Algebra (3)

An introduction to the algebraic structures of groups, rings and fields with topics from number theory.

Prerequisite: MAT-1053 and MAT-2034.

MAT 4042 - Mathematics Senior Capstone (2)

A capstone experience for all mathematics majors and integrated mathematics education majors. An overview of mathematics with an emphasis on the integration of all areas in undergraduate mathematics with an exploration of the relationship between mathematics and the Christian faith. A supervised research project is required. Preparation for, completion, and evaluation of the major field test in mathematics (MFT) is also required.

Prerequisite: Open to senior status mathematics majors only.

MAT 4089 - Special Topics in Mathematics (1-3)

A study of selected topics as complex variables and topology. The course may be repeated for credit in different topics.

Prerequisite: Instructor Permission.

MAT 5019 - Independent Study in Mathematics (1-4)

MAT 5029 - Mathematics Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Prerequisite: Departmental application and approval.

MAT 5091 - Mathematics Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

MCE - Middle Childhood Education

Admission to the Teacher Education Program is a prerequisite for all MCE courses.

MCE 4001 - Middle Childhood Generalist Endorsement Practicum (1)

Observation and supervised classroom experience in a 4th/5th/6th grade classroom for a total of 50 hours.

MCE 4011 - Middle Childhood Teaching Methods in the Content Areas - Endorsement (1)

Any candidate seeking the Generalist Endorsement will fulfill contact hour requirements with each of the two endorsement content area methods specialists.

MCE 4032 - Middle Level Science: Curriculum, Instruction, and Assessment (2)

A study of middle level science methods with emphasis on integrating curriculum, collaborative instruction (including the use of technology as an instructional aid) and group learning. Special emphasis is given to developmental and learning theories. Students plan instructional strategies, design instructional objectives, develop instructional materials and develop methods of assessment.

Corequisite: MCE-4081.

MCE 4042 - Middle Level Lang. Arts: Curriculum, Instruction, and Assessment (2)

A study of middle level language arts methods class with an emphasis upon integration of curriculum. It incorporates the developmental and integrated approach to the teaching of language arts (listening, speaking, writing, reading, visual literacy and visual representation). Special emphasis is given to recent trends in curriculum, instruction and assessment, including diagnosis and remediation.

Corequisite: MCE-4081.

MCE 4052 - Middle Level Mathematics: Curriculum, Instruction, and Assessment (2)

A middle level mathematics methods class with an emphasis on integration of curriculum, collaborative instruction, group learning, and various methods of instruction (including the use of technology) and assessment.

Corequisite: MCE-4081.

MCE 4062 - Middle Level Social Studies: Curriculum, Instruction, and Assessment (2)

A middle level social studies methods class with an emphasis upon integration of curriculum, collaborative instruction, assessment and group learning. Students will: learn to plan varied instructional strategies (including the use of technology), design instructional objectives, develop instructional materials and develop methods of assessment.

Corequisite: MCE-4081.

MIN - Ministry

MIN 2012 - Transformational Ministry (2)

This course emphasizes that work of the church is carried out by the people of God through works of mercy in response to the compassionate grace of God to bring about personal and social transformation. Ethnographic methods will be engaged as well as theologians, biblical scholars, and ministry practitioners in order to develop a personal ministry vision for living out the Christian witness of transformation.

MIN 2013 - Spiritual Formation and Discipleship (3)

An exploration of spiritual formation and the process of making disciples. A central component of the course will be a study of the classic Christian disciplines and their role in forming a holy character. Beyond personal and individual formation, the course will consider what it means to disciple others and build a disciple-making community that is both biblically founded and contextualized.

MIN 2022 - History and Polity of the Church of the Nazarene (2)

A historical study of the Church of the Nazarene. Special emphasis is given to research from primary sources and the polity of the Church of the Nazarene.

MIN 3012 - Ministry in Diverse Contexts (2)

This course is an introduction of diversity in national societies and the world at large. Special emphasis is given to interpreting, appreciating, and dealing with diversity with acceptance and trust. Furthermore, the course will expand students' knowledge of racial and ethnic diversity.

MIN 3023 - Educational and Family Ministries (3)

This course is an overview of the biblical and theological bases for educational and family ministry. Emphasis will be given to the place of the Christian Story throughout the lifespan toward integrating learning theories and teaching practices within the local church context.

MIN 3033 - Mission and Evangelism (3)

This course is an overview of the biblical and theological bases for mission and evangelism. Topics include the biblical mandate, theological framework, and practical outworking of the *missio Dei* as well as anthropological and ethnic factors in the expansion of the mission church in the postmodern context.

MIN 3043 - Preaching and Worship (3)

A study of pastoral work as expressed through public worship. The work of preaching will be central to this course, with a focus on the development of biblical sermons and an understanding of multiple sermon forms. Additionally, the course will explore the broader topic of worship in the Christian tradition, giving attention to the meaning and history of worship, as well as the practical aspects of planning and implementing the worship service.

MIN 3053 - Pastoral Care of Youth and Children (3)

An introduction to the pastoral care of youth and families, including psychological, cultural, and social considerations related to nurturing personal and spiritual growth. Special emphasis is given to researching issues and problems common to youth and their families, and developing a philosophy and practice of relational ministry and pastoral counseling that is biblical, relevant, and practical.

MIN 3089 - Supervised Ministry Practicum (0.5-6)

An in-depth experience in service and ministry settings supervised by faculty and qualified professionals. A minimum requirement is one semester of two credit hours. This course may be repeated.

MIN 3123 - Urban Ministry and Evangelism (3)

An introduction to ministry in the urban context. Special emphasis is given to demographical, historical, and sociological perspectives on the city as they inform discussions about diversity, ethnicity, poverty, politics and power.

MIN 3133 - Worship in the Christian Tradition (3)

A foundation course on the knowledge and skills necessary for worship leadership.

MIN 4013 - Missional Church Leadership (3)

This course focuses on an understanding of the nature and mission of the church, developing strategies for church renewal, building missional communities, and equipping

laity for effective ministry with an emphasis on leadership in the ministry setting.

Prerequisite: Senior standing.

MIN 4053 - Pastoral Theology and Practice (3)

A study of pastoral theology and its specific expression through pastoral care and leadership. The course will address the core values shaping the pastoral task and explore how these values shape the work of the pastor as a shepherd leader. Attention will be given to the specific pastoral duties encompassed within the role of shepherd leader.

MIN 4063 - Preaching in the Contemporary Context (3)

This course provides opportunity to further explore and practice a variety of sermon forms. It will give special consideration to contextual issues and how the current context shapes our preaching. Additionally, attention will be given to particular challenges the preacher faces, such as preaching on difficult or controversial subjects and preaching in times of crisis.

MIN 4083 - Ethical Ministry and Leadership (3)

A consideration of the ethical and moral challenges facing ministers in the 21st century context. The course will cover both our personal ethics and conduct as leaders, as well as helping others navigate contemporary ethical issues. Recognizing the critical role the minister plays in the ethical and moral life of the faith community, the course will provide the student a framework for maintaining a personal code of ethics while also providing counsel to others in their own ethical and moral discernment, both individually and corporately.

MIN 5019 - Independent Study in Ministry (1-4)

MIN 5029 - Senior Ministry Internship (1-6)

An experience in service and ministry settings supervised by faculty and qualified professionals.

MKT - Marketing

aMKT 2002 - Public Relations Practicum (2)

A practicum in which students learn aspects of public relations.

Prerequisite: Complete either COM-2013 or MKT-2013, and either COM-3113 or MKT-3113.

MKT 2013 - Introduction to Public Relations (3)

A survey of the public relations discipline including the professional foundation of ethics, law and theory as well as the process, audiences, and professional practice areas.

Crosslisted as: COM-2013.

MKT 2033 - Principles of Marketing (3)

An introduction to the theory and practical application of marketing principles. The basic objectives are to provide an introduction to marketing concepts, the role of marketing in the firm and the various factors that influence marketing decision-making.

MKT 3003 - Social Media Marketing (3)

Social Media Marketing (SMM) is the use of social media by marketers to increase brand awareness, identify key audiences, generate leads, and build meaningful relationships with customers. Social media allows businesses to gain a competitive advantage through the creation and distribution of valuable, relevant, and consistent content to attract and retain clearly-defined audiences.

Prerequisite: MKT-2033.

aMKT 3013 - Consumer Behavior (3)

This course introduces the student to the psychological, sociological, cultural, and economic determinants of consumer behavior. The course is structured around a framework of cognitive, behavioral, and environmental issues surrounding consumer choice and the creation of marketing strategies to influence those choices. A Biblical framework for ethical use of these theories is explored throughout the course.

Prerequisite: ECO-1053G and MKT-2033.

aMKT 3053 - Marketing Management (3)

An in-depth study of marketing policies and strategy, organization, demand analysis, product planning, pricing, physical distribution, and promotion.

Prerequisite: MKT-2033.

aMKT 3073 - Advertising and Promotion (3)

A study of advertising methods used for promotion of products and services by organizations.

Prerequisite: MKT-2033.

aMKT 3083 - Digital Marketing (3)

A survey of current strategies and techniques in digital marketing and new media. Survey topics include digital marketing foundations, web design, website optimization and analytics, paid search marketing, online advertising, email marketing, business applications for social media, and other emerging web-based marketing techniques.

aMKT 3093 - Topics in Marketing (3)

Small group discussions of readings in current research literature. Topics vary from year to year; the course may be repeated.

Prerequisite: MKT-3033.

MKT 3113 - Advanced Public Relations (3)

An introduction to strategic issues and effective practices of communication between organizations and their constituencies. These include the study of public opinion research, media relations, public communication campaigns, consumer identity, and representational ethics. Students gain practical experience in writing news releases, conducting surveys and designing integrated campaigns.

Prerequisite: MKT-2013 or COM-2013. Crosslisted as: COM-3113.

aMKT 4003 - Personal Selling (3)

A study of sales effectiveness, management of sales activities, the character of the marketplace, and development of creative selling skills.

Prerequisite: MKT-2033.

aMKT 4013 - Strategic Marketing Management (3)

This course is an introduction to the strategic marketing management process of implementing a business' mission through specific and strategic processes in order to maximize a marketing plan. This course will address issues related to managing marketing operations and developing and implementing marketing policies and strategies related to product, pricing, promotions, and distribution channels.

Prerequisite: MKT-2033.

aMKT 4063 - Marketing Research (3)

An introduction to the practical concepts used to develop and implement marketing strategies. Special emphasis is given to an overview of marketing and strategies for product, pricing, advertising, promotion, and distribution channels.

Prerequisite: MKT-2033.

aMKT 4073 - Marketing Strategy (3)

A study in planning and implementing marketing policies and strategies. Special emphasis is given to ethical dilemmas facing a marketing manager.

Prerequisite: FIN-3073, MKT-3053 and senior classification.

MKT 5019 - Independent Study in Marketing (1-4)

MKT 5029 - Marketing Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Prerequisite: Departmental application and approval.

MLA - Modern Languages

MLA 1019G - Modern Language Studies (1-4)

An introductory study of the culture, language, grammar and vocabulary of the target language by means of reading, writing, speaking, listening, and authentic language experiences. Course may be repeated for a total of eight (8) credits.

MMA - Music Methods & Applications

MMA 2002 - Music Technology (2)

This course is designed to familiarize students with major technologies used today in the profession of music.

aMMA 2032 - Marching Band Methods I (2)

An introduction to the organization and instruction of marching bands in the schools. Topics include uniforms, street-track-field marching, auxiliary units, charting techniques, music selection and computerized charting techniques.

aMMA 2042 - Marching Band Methods II (2)

A study of advanced charting techniques and applications for marching band. Special emphasis is given to writing and revising shows in the computer laboratory and observing marching bands. The course may be repeated.

Prerequisite: aMMA-2032.

aMMA 2052 - Instrumental Methods: Percussion (2)

A study of basic concepts of instrument care and use, acoustical principles of tone production, playing techniques and instructional skills.

MMA 2062 - Instrumental Methods: Woodwinds (2)

A study of basic concepts of instrument care and use, acoustical principles of tone production, playing techniques and instructional skills.

MMA 2072 - Introduction to Conducting (2)

An introduction to basic conducting pattern and techniques applicable to choral and instrumental ensembles including an introduction to instrument transposition.

aMMA 2082 - Diction for Singers (2)

A study preparing vocalists to sing in the common singing languages of Italian, German, and French.

aMMA 2093 - Introduction to Music and Worship (3)

A study of the philosophies guiding music and worship in a local church setting, leading to practical applications. Study is made of the role of music in worship, the use of hymns and contemporary worship music in services, choral and special music, instrumental music and children's and youth music. Service planning and implementation is a major part of the course.

aMMA 3002 - Introduction to Worship Band (2)

This course familiarizes students with the common instrumentation, functions and roles of a worship band, including leadership, as it operates in a worship service. Minimum competencies and understandings of guitar, bass, drums, keyboard and vocals will be expected.

aMMA 3062 - Instrumental Methods: Brass (2)

A study of basic concepts of brass instrument care and use, acoustical principles of tone production, playing techniques and instructional skills.

aMMA 3063 - Music in Childhood: Preschool Through Elementary Years (3)

A study of current materials and practices in teaching preschool through elementary school music. Special emphasis is given to preparing music specialists for the multi-age license in music.

aMMA 3072 - Instrumental Methods: Strings (2)

A study of basic concepts of stringed instrument care and use, acoustical principles of tone production, playing techniques and instructional skills.

aMMA 3082 - Applied Music Literature (2)

A survey of literature available for an instrument, family of instruments or voice. Special emphasis is given to application of literature to instructional approaches. (Offered on demand)

aMMA 3093 - History of Song and Worship (3)

A survey of the history of song in worship from ancient times to the present. This course includes a brief overview of ancient musical forms and their development, a discussion of the emergence of the chorale and hymn with an emphasis on 19th and 20th century hymnody, concluding with an analysis of modern worship music trends. The social and religious influences that shape worship music will be highlighted.

aMMA 4002 - Content Area Teaching Methods in Music (2)

An experience-based study of the methods, materials, philosophies, and content areas of general music, choral music, instrumental music, music history, and music theory at the secondary level.

Prerequisite: Admission to the Teacher Education Program and instructor permission. Corequisite: EDU-4001.

aMMA 4042 - Applied Music Pedagogy (2)

A survey of comparative pedagogical approaches and methods used in training of voices or instruments. Special emphasis is given to the student's applied area.

MMA 4062 - Advanced Conducting (2)

A study of advanced conducting techniques, problems, situations, and literature for choral and instrumental ensembles.

Prerequisite: MMA-2072.

MSS - Music Special Studies

MSS 5019 - Independent Study in Music (1-4)

MSS 5029 - Music Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline. Students receive satisfactory/unsatisfactory grades.

Prerequisite: Departmental application and approval.

MSS 5091 - Music Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

MTH - Music Theory & History

MTH 1002G - Music in the Western World (2)

A comprehensive survey of musical trends and developments in the western world and a guide to appreciating these trends. This course is offered in traditional and non-traditional formats.

MTH 1023G - Basic Structures of Music Theory I (3)

Basic music vocabulary including intervals, keys, scales, chord structures, cadences, concepts of harmonic progression, chord functions, elements of musical form, and elementary part writing.

Corequisite: MTH-1041.

MTH 1033 - Basic Structures of Music Theory II (3)

A study of the principles of voice leading, figured bass, chord structures, diatonic seventh chords, non-chord tones, harmonic progression, cadences, phrases and periods, elements of musical form, and part writing.

Prerequisite: MTH-1023G.

MTH 1041 - Sight Singing/Ear Training I (1)

A study to develop skills of sight reading melodies, notating music dictation, and listening to music.

Corequisite: MTH-1023G.

MTH 1051 - Sight Singing/Ear Training II (1)

A study of sight singing techniques with emphasis on chromatic melodies and complex rhythmic patterns, four-part harmonic dictation, seventh chords and diatonic triads in their inversion, modulation, and chromatic alterations.

Prerequisite: MTH-1041. Corequisite: MTH-1033.

MTH 2033 - Basic Structures of Music Theory III (3)

More advanced study of tonal and chromatic harmony and voice leading. Tonal counterpoint, figured bass, chorale harmonization. Formal and compositional idioms of the late Baroque, Classical, and Romantic periods.

Prerequisite: MTH-1033.

MTH 2041 - Sight Singing/Ear Training III (1)

A continuation of Sight Singing and Ear Training II with emphasis on sight reading and melodic and harmonic dictation based on chromaticism in music of the common practice period, and rhythmic reading and dictation with simple, compound, quintuple and asymmetric meters. (This course prepares music education students for components of the Praxis II and Praxis III examinations)

Prerequisite: MTH-1051. Corequisite: MTH-2033.

MTH 2043 - Basic Structures of Music Theory IV (3)

Further advanced study of voice leading, expanded tonal and chromatic harmony of the late nineteenth century and forms and compositional idioms of the Classical and Romantic periods. Introductory study of compositional procedures of the twentieth century.

Prerequisite: MTH-2033.

MTH 3033 - Applied Music Theory for Contemporary Worship (3)

Practical applications of the theoretical knowledge gained in Music Theory I and II specifically for the field of contemporary worship music.

Prerequisite: MTH-1023G and MTH-1033; MMA-2001 is recommended.

MTH 3043 - Music History I (3)

A study of the history of music of the western world from classical antiquity through mid-eighteenth century Baroque

Prerequisite: MTH-1002G, MTH-1033, and either ENG-1083G or ENG-1084G; MTH-2033 and MTH-2043 are recommended.

MTH 3053 - Music History II (3)

A study of the history of music from mid-eighteenth century Classical to the present

Prerequisite: MTH-1002G, MTH-1033, and either ENG-1083G or ENG-1084G; MTH-2043 and MTH-3043 are recommended.

aMTH 4033 - Choral Arranging/Orchestration (3)

A study and practice in arranging for choral groups, instrumental ensembles, and orchestra. Special emphasis is given to score study, transposition, and clef usage

Prerequisite: MTH-1033.

NUR - Nursing

NUR 2024 - Foundations of Clinical Nursing Practice (4)

Introduces concepts for clinical practice. The processes used to make clinical judgments for safe client care are explored. Included is an introduction to clinical terminology, documentation for the clinical setting, dosage calculation, and incorporation of professional nursing behaviors.

Corequisite: NUR-2000 and NUR-2010.

NUR 2035G - Fundamentals of Medical-Surgical Nursing (5)

Therapeutic nursing skills essential in health promotion, health maintenance, and health restoration of aging adults are the focus of this course. Special emphasis is given to a variety of psychomotor and communication skills. An introduction to genetic and bio-ethical concerns influencing the health of the older adult is included.

Corequisite: NUR-2020 and NUR-2030.

NUR 2043 - Pathopharmacology I (3)

The purpose of this course is to introduce pathophysiologic and pharmacologic principles. Students will integrate concepts from chemistry, biology, anatomy, and physiology to understand selected disease processes and pharmacologic therapies. Genetic, cultural, and developmental factors are included with a focus on maintaining safety through patient-centered care.

NUR 3016 - Adult Medical-Surgical Nursing (6)

An emphasis on the delivery of comfort care to adult clients experiencing acute alterations in health. Special emphasis is given to assessing client needs, planning appropriate interventions based on evidence, implementing interventions to accepted standards of nursing care and evaluating effectiveness of care through an evidence-based nursing framework.

Corequisite: NUR-3000 and NUR-3010.

NUR 3033 - Health Assessment (3)

A holistic approach to health assessment. Frameworks for physical, psychological, spiritual and cultural assessments of clients across the lifespan are included.

Prerequisite: BIO-2034, BIO-2044, and CHE-1064. Corequisite: Take NUR-3020.

NUR 3043 - Pathopharmacology II (3)

The purpose of this course is to develop knowledge of pathophysiology and pharmacology. Building on concepts from previous coursework, students will apply principles of diseases processes and pharmacological therapies. Emphasis will be placed on maintaining safe and effective care.

Prerequisite: NUR-2043.

NUR 3074 - Nursing Care of Children & Families (4)

A study of evidence-based nursing care of children and their families. Special emphasis is given to delivering comfort care within a holistic framework, including cultural values of the family. Basic concepts of health promotion and health maintenance are applied to the care of pediatric clients and their families.

Prerequisite: PSY-2013. Corequisite: NUR-3060 and NUR-3070.

NUR 3094 - Maternity and Women's Health Nursing (4)

A study of the care of the childbearing family throughout the maternity cycle. Special emphasis is given to health promotion, health maintenance, health restoration and cultural values as they relate to women's health issues. Health needs specific to elderly women are included.

Corequisite: NUR-3090.

NUR 4014 - Nursing Concepts in Population Health (4)

A study of the principles of health promotion within a framework of epidemiology. Primary, secondary and tertiary care based on the healthy people's identified target areas is emphasized. The role of the nurse in advocating for healthy communities is included. Community resources for older adults are emphasized.

Corequisite: NUR-4010.

NUR 4034 - Mental Health Nursing (4)

A study of key concepts aimed at promoting and restoring psychological health. Application of evidence-based nursing principles and therapeutic communication to clients with alterations in mental health function is emphasized. The unique needs of the elderly client with alterations in mental functioning are explored.

Prerequisite: PSY-3063. Corequisite: NUR-4030.

NUR 4041 - Nursing Seminar (1)

The purpose of this course is to synthesize pharmacologic, pathophysiologic, and medical-surgical concepts to develop

and prioritize nursing care. Students integrate knowledge in preparation for the transition to independent nursing practice.

NUR 4053 - Nursing Theory & Research (3)

An exploration of nursing knowledge development through the use of grad, mid-range, and practice level theory; empirical testing; and personal, ethical, and aesthetic knowledge. The role of the baccalaureate-prepared nurse in research and knowledge development is explored.

Prerequisite: MAT-2063.

NUR 4096 - Advanced Medical-Surgical Nursing (6)

Integration of knowledge from liberal arts, natural sciences, social sciences, and nursing science to study complex medical and surgical problems of adults. Students manage groups of clients in a variety of health care settings.

Corequisite: NUR-4100.

NUR 4113 - Leadership and Management Issues in Nursing Practice (3)

Capstone experience emphasizes essential management and leadership skills of baccalaureate prepared nurses. Theories of planned change are explored. Students engage in clinical experiences designed for application of principles learned in the classroom. Students actively participate in final preparation for the National Council Licensure Exam (NCLEX) and entry into the profession of nursing.

Corequisite: NUR-4110. Crosslisted as: HSC-4112.

NUR 4133 - Transition to Professional Nursing (3)

A capstone course focused on the successful transition from student to graduate nurse. Key concepts related to the role of a professional nurse are examined. Final preparation for the NCLEX-RN will be completed.

Prerequisite: Successful completion of all Level I and Level II Nursing courses. This course must be taken in the final semester of the program. Corequisite: NUR-4130.

NUR 5019 - Independent Study in Nursing (1-4)

NUR 5029 - Nursing Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

NUR 5091 - Nursing Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit. Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

PED - Physical Education

PED 1002G - Principles of Health & Fitness (2)

A study of basic knowledge and values of physical activity as it relates to optimal healthful living. Special emphasis is given to fitness activities, nutrition and wellness.

PED 1022 - First Aid and Cardio-Pulmonary Resuscitation (CPR) (2)

A basic course in first aid and cardio-pulmonary resuscitation.

PED 1071G - Basic Self-Defense (1)

This course is a practical study of basic self-defense techniques designed to increase student's knowledge of personal safety and promote personal empowerment. Students will learn how to protect themselves from a variety of positions using distance, striking, and grappling techniques. Moderate physical activity and contact is required. This course is graded on a satisfactory/unsatisfactory basis.

PED 1093 - Foundations of Physical Education (3)

An introductory study of the foundations of physical education, its historical background, the role of play, its educational objectives and the evolution of athletics. Special emphasis is given to exploring the field of physical education as it relates to preparation for potential careers in physical education, sports management and exercise studies.

PED 2003 - Introduction to Human Anatomy and Physiology (3)

A study of the structure and function of the human body with special emphasis on the skeletal, muscular, nervous and cardiovascular systems as applied to sports. A laboratory emphasizes anatomy.

PED 2011G - Sports Skill: Baseball (1)

Participation in intercollegiate baseball. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2021G - Sports Skill: Basketball (1)

Participation in intercollegiate basketball. Credit must be applied during the fall or spring semester of participation. A

maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2023 - Athletic Training (3)

A study in the recognition, immediate care and prevention of athletic injuries. Special emphasis is given to taping and wrapping techniques.

Prerequisite: PED-2003 or BIO-2034.

PED 2029 - Sports Information Practicum (1-2)

A study of the field of sports information and the role of a sports information director. Special emphasis is given to news writing, office management, statistics, programs, publicity, preparing brochures/media guides, and game management. Practical experience is included. The course is repeatable up to a maximum of six (6) hours.

PED 2031G - Sports Skill: Cross Country (1)

Participation in intercollegiate cross country. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2039 - Athletic Training Practicum (1-2)

Students must provide documentation that the HEP B immunization series has been started before the start of this class. Course is repeatable up to six (6) credit hours.

Prerequisite: PED-1022.

PED 2041G - Sports Skill: Golf (1)

Participation in intercollegiate golf. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2049 - Sports Management Practicum (1-2)

A study and practical experience in the field of Sports Management. Special emphasis will be given to facility and event management and planning, marketing of athletics events, and special promotions within athletics. This course is repeatable up to a maximum of six (6) credit hours.

PED 2051G - Sports Skill: Soccer (1)

Participation in intercollegiate soccer. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2061G - Sports Skill: Track and Field (1)

Participation in intercollegiate track and field. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2071G - Advanced Bicycling (1)

An intermediate level activity course. This course is graded on a satisfactory/unsatisfactory basis.

PED 2081G - Sports Skill: Volleyball (1)

Participation in intercollegiate volleyball. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2091G - Sports Skill: Softball (1)

Participation in intercollegiate softball. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2101G - Sports Skill: Tennis (1)

Participation in intercollegiate tennis. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2111G - Sports Skill: Cheerleading (1)

Participation in intercollegiate cheerleading. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2121G - Sports Skill: Bowling (1)

Participation in intercollegiate bowling. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2131G - Sports Skill: Lacrosse (1)

Participation in intercollegiate lacrosse. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

PED 2141G - Sports Skill: Esports (1)

Participation in intercollegiate Esports. Credit must be applied during the fall or spring semester of participation. A maximum of one (1) credit can be earned. This course is graded on a satisfactory/unsatisfactory basis.

aPED 3003 - Sports Psychology (3)

A study of the basic concepts of sports psychology (personality, anxiety, anxiety management, motivation, cohesion, etc.) and how they affect individual and team performance.

PED 3033G - Personal Health (3)

A study of recognizing wellness and preventing illness. Special emphasis is given to concepts of nutrition, medical care, health products and services, common diseases, and environmental factors.

PED 3043 - Community Health (3)

A study of issues, trends and concepts related to public health, health facilities, and community support. This course is offered in traditional and non-traditional formats.

PED 3093 - National Council on Strength and Fitness Personal Training Course (3)

An in-depth study of the human body as it relates to human performance, strength, and weight management. Special emphasis is given to the process of assessing, programming, and training individuals for a complete lifestyle in physical fitness. Upon successful completion, the student will be prepared to sit for the certification exam to become a Certified Personal Trainer (CPT) with the National Council on Strength and Fitness (NCSF).

Prerequisite: PED-2003 or BIO-2034.

PED 3124 - Pedagogy in Health and Physical Education (4)

An exploration of foundational teaching practices for multi-age students in health and physical education. Candidates will examine the history, rules, and skills of selected individual and team sports in order to create developmentally appropriate learning experiences for P-12 students. Special emphasis is given to developing appropriate activities and experiences for students with disabilities, including techniques for modifying rules, equipment, and settings to accommodate all students.

Prerequisite: Current certification in basic first aid and CPR required.

PED 4003 - Kinesiology (3)

A study of the anatomical, physiological and mechanical principles applicable to human motion. Special emphasis is given to kinesiological analysis of skill performance. This course is offered in traditional and non-traditional formats.

Prerequisite: Take BIO-2034, PED-2003, or have instructor permission.

PED 4013 - Physiology of Exercise (3)

A study of types of muscular activity and their effects upon the body systems. Special emphasis is given to factors that affect performance including training, endurance, and fatigue.

aPED 4023 - Content Area Teaching Methods in Physical Education and Health (3)

An experience-based study of the different characteristics of physical education and health issues related to curriculum and to designing, developing, and executing instruction within the preschool through twelfth grade curriculum.

Prerequisite: Admission the Teacher Education Program.

aPED 4073 - Advanced Exercise Studies (3)

An in-depth analysis of issues in exercise science, physiology of exercise, and fitness testing. Special emphasis is given to writing and presenting a major research project.

PED 5019 - Independent Study in Physical Education (1-4)

Prerequisite: Departmental application and approval.

PED 5029 - Physical Education Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

PED 5091 - Physical Education Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

PHI - Philosophy

PHI 2013G - Love, Justice, and the Good Life (3)

This course examines how the nature of love, justice, and the good life are grounded in the most fundamental nature of persons and ultimately God. Utilizing the philosophical lenses of interpretation, critical reason, conceptual clarification, debate, and ethical analysis, the course will enable students to consider and critique competing conceptions of love, justice and the good life as they arise within particular ethical issues.

PHI 3033 - Social Justice (3)

An examination of the philosophical foundations and applications of social justice in the contemporary world. Clarifies and evaluates the political and social understanding of justice as found in various principles of fairness, entitlement, equality, merit, desert and inclusion.

Prerequisite: PHI-2013G.

PHI 3089 - Special Topics in Philosophy (1-3)

Small group discussions of readings in current research literature. Topics vary from year to year; the course may be repeated.

PHM - Public Health

PHM 1003 - The History of Public Health (3)

From the first introduction of government-mandated quarantines to the modern movement towards universal health care, the role of public health and governance has fundamentally shaped human societies. In this course, students will learn the role of the state in ensuring favorable public health outcomes. Students will also learn the importance of public health, understand how it is provided, and learn how it is practiced. This course is intended to introduce students to the field of public health; it is intended to be broadly accessible to all students and provide a practical understanding of the field.

PHM 3003 - Epidemiology (3)

Epidemiology is the branch of medicine which deals with the incidence, distribution, and control of disease. In this course, students will learn and apply key concepts of epidemiology to multiple domains of public health. Students will learn how to use epidemiology to better understand, characterize, and promote health at a population level.

PHM 4003 - Public Health Studies I (3)

This course is intended to provide students with a means of evaluating the health impact of political decisions and a broad knowledge base about the practice of public health today. Students will explore a range of current topics in public health, including COVID-19, HIV/AIDS, and the obesity epidemic. Students will also look at the impact of U.S. politics on global public health, especially in developing nations. Furthermore, this course will explore key topics such as the WHO's Millennium Development Goals, the disastrous circumstances that can arise when public health policies fail, and the conflict between data and political will that drives much of public health policy decision making. This course culminates in a project in which students must plan a Health Impact Assessment of a current or proposed federal or state policy.

PHM 4013 - Public Health Studies II (3)

This course provides students with a variety of tools for understanding the impact that disease or other public health concerns may have on a population. Students will learn how to design effective surveys, analyze geographic data, and use qualitative information with the ultimate goal of gaining a better understanding of how events may affect the health of a particular population. This course will also require students to participate in a mapathon in order to help them build understanding of how geographic data is used in the practice of public health.

PHY - Physics

PHY 2014G - General Physics I with Laboratory (4)

A study of classical mechanics. Topics include forces, motion, work, energy, momentum, harmonic motion and fluid dynamics. A laboratory is included.

Prerequisite: Algebra proficiency (demonstrated by a grade of C- or better in MAT-0093, an ACT Mathematics sub-score of 19 or higher, an SAT Mathematics sub-score of 530 or higher, or an ALEKS PPL placement score of 46 or higher), as well as trigonometry proficiency (demonstrated by a grade of C- or better in MAT-1013 or a passing score on the Trigonometry Placement Exam). Corequisite: PHY-2010.

PHY 2024 - General Physics II with Laboratory (4)

A study of thermodynamics, electricity, magnetism, and optics. A laboratory is included.

Prerequisite: PHY-2014G, and an algebra proficiency (demonstrated by a grade of C- or better in MAT-0093, an ACT mathematics score of 19 or higher, an SAT mathematics score of 530 or higher, or a score of 45 or higher on the ALEKS Mathematics Placement Test), and a trigonometry proficiency (demonstrated by a grade of C- or better in MAT-1013 or a trigonometry subscore of 40 or higher on the ALEKS Mathematics Placement Test). Corequisite: PHY-2020.

aPHY 2054 - Electronics with Laboratory (4)

An introduction to direct current, alternating current and digital circuit theory, electronic measurements, components, circuitry and applications. Ohm's Law, Kirchoff's Laws, Thevenin and Norton equivalents are described. A laboratory is included.

Prerequisite: Algebra proficiency (demonstrated by a grade of C- or better in MAT-0093, an ACT mathematics score of 19 or higher, an SAT mathematics score of 530 or higher, or a score of 45 or higher on the ALEKS Mathematics Placement Test).).

PHY 2055G - University Physics I with Laboratory (5)

A calculus based course for physical scientists and engineers. Topics include forces, motion, work, energy, momentum, harmonic motion, and fluid dynamics. A laboratory is included.

Prerequisite: MAT-1034G. Corequisite: PHY-2050.

PHY 2065 - University Physics II with Laboratory (5)

A continuation of PHY2055. Topics include thermodynamics, electricity, magnetism, and optics. A laboratory is included.

Prerequisite: PHY-2055G and MAT-1034G. Corequisite: PHY-2060.

aPHY 3014 - Introduction to Modern Physics with Laboratory (4)

An introduction to special relativity, atomic structure and nuclear structure/reactivity.

Prerequisite: Take MAT-1034G and either PHY-2024 or PHY-2065. Corequisite: PHY-3010. Crosslisted as: CHE-4064.

PHY 4002 - Content Area Teaching Methods in Physical Science (2)

An experience-based study of the methods and tools used in teaching chemistry and physics in secondary schools. Students develop and teach a variety of units, including a lecture-demonstration and a laboratory experiment, and assist with a science fair.

Prerequisite: Admission to the Teacher Education Program. Corequisite: EDU-4001.

PHY 5019 - Independent Study in Physics (1-4)

POL - Political Science

POL 1003G - American Politics and Government (3)

This course goes beyond a more traditional focus on the history of structures of American government to examine issues of political behavior and decision-making among citizens and officeholders. Students learn about a wide range of topics relevant to American politics and government including, but not limited to, political institutions, the news media, voting, political parties, and campaigns and elections. Analysis of these and other topics is primarily informed by the social sciences, placing particular emphasis on students' comprehension and application of political science research methods.

PSY - Psychology

PSY 1013G - General Psychology (3)

An introductory course that explores psychology as a science of human behavior and mental processes in biological and social contexts, with an emphasis on promoting human wellness.

PSY 2012 - Introduction to Experimental Psychology Methods (2)

An experimental course in collection and analysis of data on topics such as sensation, perception, learning, memory, and social psychology, with heavy emphasis on learning to present data in written form both accurately and succinctly. Special emphasis is given to APA publication style.

Prerequisite: PSY-1013G.

PSY 2013 - Life Span Developmental Psychology (3)

A study of human development from conception to death. Special emphasis is given to cultural differences, developmental issues, theories, and their contemporary significance.

Prerequisite: PSY-1013G.

PSY 2044 - Theories of Learning (4)

An introduction to classical conditioning, instrumental learning, social learning, and behavior modification. Special attention is given to major theories and principles of animal and human learning.

Prerequisite: PSY-1013G.

PSY 2063 - Cognitive Psychology (3)

A study of how humans process information. Topics include the encoding, storage, and retrieval of information. Specific areas of discussion include memory systems, problem solving and decision-making.

Prerequisite: PSY-1013G.

aPSY 2083 - Group Behavior and Processes (3)

A study of small groups, their development, behavior and processes within the social environment. Topics include social structure, decision making, communication, morale,

leadership, interdependency, conflict resolution, goal establishment, and membership resources.

aPSY 3003 - Play Therapy (3)

This course provides an overview of the essential elements and principles of play therapy including history, theories, techniques, applications, and skills. An experiential component will focus on basic play therapy skill development that includes assessment, observation, and application of skills.

Prerequisite: PSY-1013G.

aPSY 3013G - Positive Psychology (3)

An introduction to the emerging scholarship emphasizing the study of human strengths, virtues, optimism, meaning, resiliency and well-being. Drawing on a rich literature in the field, the reflective and interactive nature of the course provides students with the opportunity to both critically examine and apply the theories and concepts of positive psychology to personal as well as institutional domains of life.

PSY 3033 - Psychological Assessment and Testing (3)

An introduction to concepts, theories, and methods regarding psychological assessment and testing. Emphasis is given to the hands-on exploration of a wide variety of instruments that psychologists use, including intellectual assessment, personality inventories, vocational interest instruments, and clinical scales.

Prerequisite: PSY-1013G; MAT-2063 is strongly recommended.

PSY 3043 - Psychology of Personality (3)

A study of major theories in personality with emphasis upon factors affecting personality development.

PSY 3053 - Social Psychology (3)

A study of the person as a social individual, with special emphasis given to how people conceptualize, influence, and relate to one another.

PSY 3063 - Abnormal Psychology (3)

A study of the major psychiatric and adjustment disorders. Special emphasis is given to Diagnostic and Statistical Manual of Mental Disorders (DSM-IV) classification systems and biomedical, psychoanalytic, and behavioral theories of causation and treatment.

Prerequisite: PSY-1013G.

PSY 3073 - Psychology of Childhood and Adolescence (3)

An in-depth study of childhood and adolescent development. Topics include developmental issues, theories, and biopsychosocial factors impacting these age groups. Special emphasis is given to applying this knowledge to specific disciplines interfacing with these populations.

Prerequisite: PSY-1013G.

PSY 3083G - Organizational Behavior (3)

A study of behavior in organizational settings as affected by individual, group and organizational processes. Special emphasis is given to learning, motivation, attitudes, stress, organizational culture, group processes, and decision making.

Crosslisted as: MAN-3083G.

aPSY 3093 - Psychology Health and Wellness (3)

A comprehensive and integrative study of the biological, psychological, and social aspects of health and wellness.

PSY 3103 - Chemical Dependence and Abuse (3)

A survey of drug and alcohol use, abuse, and their relationships to the criminal justice system and society. The use of alcohol, tobacco, caffeine, prescription drugs, and illicit drugs are explored, including explanations for misuse and dependence with emphasis on the economic and social costs to society. The role of the criminal justice system as an agent of social control in the containment of chemical dependence and abuse are also considered.

PSY 3123 - Psychology of Adulthood and Aging (3)

An in-depth study of adult development and the aging process. Topics include diversity, health, economic, psychosocial and developmental issues. Special emphasis is given to applying this knowledge to specific disciplines interfacing with adult and geriatric populations, and the application of qualitative research strategies via use of oral histories and semi-structured interviews.

Prerequisite: PSY-1013G.

PSY 3133 - Marriage and the Family (3)

A study of the factors affecting successful adjustments and happiness in marriage. Special emphasis is given to the impact of cultural and societal forces on the nature and structure of family life.

aPSY 4003 - Death and Dying (3)

This course examines the physical, social, and spiritual ramifications of death, including related topics of grieving for family and friends that remain. The use of theoretical approaches, examination of understandings and feelings about death, and integration of a Christian perspective of death and dying are emphasized. Special consideration is given to death throughout the developmental life cycle, including death of a child or adolescent as compared to the loss of an adult or elderly friend or family member.

Prerequisite: PSY-1013G and PSY-2013.

PSY 4012 - Research Methods in Psychology I (2)

An introduction to basic principles of research in the social sciences with emphasis on elements of conducting a thorough literature review, annotated bibliography creation, research ethics, and formation of hypotheses. Special emphasis will be given to the American Psychological Association (APA) style. This course is a prerequisite to PSY-4013: Experimental Research Methods in Psychology II.

Prerequisite: MAT-2063G and PSY-1013G.

PSY 4013 - Research Methods in Psychology II (3)

An introduction to basic principles of research in the social sciences with emphasis on the experimental methods, including hypothesis formation, research ethics, research designs, and data evaluation. Special emphasis is given to the American Psychological Association (APA) style.

Prerequisite: PSY-4012.

PSY 4023 - Behavioral Neuroscience (3)

A study of the physiology of the peripheral and central nervous systems. Particular emphasis is given to systems related to sensory perception, emotional regulation, learning and memory, and mental illnesses.

Prerequisite: PSY-1013G.

PSY 4033 - Principles of Counseling (3)

A study of various theories, techniques and factors in counseling. The course includes laboratory exercises in basic attending skills, critical observation, treatment planning, etc.

Prerequisite: PSY-1013G.

PSY 4073 - History and Systems of Psychology (3)

A study of the major systems of thought within psychology from historical and philosophical perspectives.

Prerequisite: At least 9 hours of Psychology courses including PSY-1013G.

PSY 4089 - Special Topics in Psychology (1-3)

Small group discussions of readings in current research literature. Topics vary from year to year; the course may be repeated.

Prerequisite: Instructor's permission and junior standing.

PSY 4091 - Psychology Capstone: Psychology and Faith (1)

A comprehensive reflection on the discipline of psychology, with particular emphasis on how students' faith and psychological perspectives intersect in the development of a Christian worldview.

Prerequisite: PSY-1013G and senior classification with a major in psychology.

PSY 5019 - Independent Study in Psychology (1-4)

PSY 5029 - Psychology Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Prerequisite: Departmental application and approval.

PSY 5091 - Psychology Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

RSS - Religion Special Studies

RSS 2089 - Special Topics in Religion (0-3)

Small group discussions of readings in current research literature. Topics vary from year to year; the course may be repeated.

RSS 5019 - Independent Study in Religion (1-4)

RSS 5091 - Religion Honors Research Project (1-2)

A capstone research project within the major for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

SCI - Science

SCI 3012G - Science and the Modern Mind (2)

This course explores science from philosophical, historical and cultural perspectives, examining both the robust character of scientific inquiry and its limitations. The harmony between science and Christianity is addressed along with ethical and social dilemmas that have resulted from scientific advances in certain areas. Special emphasis is given to the observations and experiments that resulted in major shifts in scientific paradigms.

Prerequisite: HIS-1013 and either BIB-1023 or both BIB-1003 and BIB-1013.

SOC - Sociology

SOC 1013G - Introduction to Sociology (3)

An introduction to basic principles in understanding patterns of social relations. Includes the major theoretical perspectives and methods for obtaining sociological knowledge. Special emphasis is given to the sociological examination of the major institutions in society. This course is offered in traditional and non-traditional formats.

SPA - Spanish

SPA 1013G - Elementary Spanish I (3)

An introductory study of the Spanish culture, language, grammar and vocabulary by means of reading, writing, listening, speaking, and translating. This course is offered in traditional and non-traditional formats or can be taken by examination for credit.

SPM - Sports Management

aSPM 3013 - Sports Communication (3)

An investigation of how information about sports is used by the media, sports organizations and institutions. Special emphasis is given to practical experience in sport specific statistics, game management, and organizational techniques.

SPM 3073 - Sports Management (3)

An investigation of means to comprehend and interpret what constitutes management and what constitutes an organization. Special emphasis is given to ways to administer the planning, organizing, leading, and evaluating of goals for a variety of sports organizations. Topics also include ethics, fundraising, legal aspects, budgeting, history of sports management, and handicapped individuals in sports.

aSPM 3093 - Sports and Society (3)

An analysis of the interaction between sports and society. Special emphasis is given to how institutions such as education, religion, politics, economy, and mass media affect or are affected by sports.

aSPM 4013 - Facility and Event Management (3)

An introduction to the real world of facility and event management in sport. Students apply concepts related to the major components of both facility and event management including planning, financing, marketing, implementation, and evaluation. Theoretical foundations are integrated with real world applications to build a foundation in facility and event management that cover the diversity of the industry (recreation, leisure, and health and fitness), in addition to the more commonly discussed sport facilities and events.

aSPM 4033 - Sports Finance (3)

An introduction to the real world of financial management in sport. Students will apply financial concepts and be exposed to the importance of finance in sound sport management operations. Various business structures, time value of money concepts, budgets and financial statements, capital acquisition, and ethical guidelines for making financial decisions are presented.

Prerequisite: MAT-2063.

SPM 5029 - Sports Management Internship (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Prerequisite: Senior standing and advisor approval.

SWK - Social Work

SWK 1012 - Social Work Field Observation I (2)

A supervised field observation experience in a community social service agency for a minimum number of volunteer hours to be determined by the Social Work department. A weekly class meeting to discuss observation experiences and professional issues and to integrate learning is included.

Corequisite: SWK-1013.

SWK 1013 - Introduction to Social Work (3)

An introduction to the profession and practice of social work. Special emphasis is given to the emergence of social work as a profession, religious and philosophical origins, values and ethics, basic practice roles and settings, and diverse population groups. This course is offered in traditional and non-traditional formats.

SWK 2003G - Cultural and Human Diversity (3)

An examination of the differences and similarities in the experiences, needs and beliefs of people distinguished by race, ethnicity, culture, class, gender, sexual orientation, religion, physical or mental ability, age or national origin. Content promotes understanding, affirmation, engagement and respect for people from diverse backgrounds and emphasizes the interlocking and complex nature of culture and personal identity. Special emphasis is given to understanding the dynamics and consequences of social and economic injustice, oppression and discrimination experienced by minority groups in the United States. This course is offered in traditional and non-traditional formats.

SWK 2012 - Social Work Field Observation II (2)

A supervised field observation experience in a community social service agency for a minimum number of volunteer hours to be determined by the Social Work department. A weekly class meeting to review observation experiences, professional issues, and to integrate learning is included.

Prerequisite: SWK-1012 or instructor's permission.

SWK 2013 - Social Work Interviewing & Documentation (3)

An introduction to professional communication and technical writing skills utilized in the social work profession. This course is offered in traditional and non-traditional formats. This course is offered in traditional and non-traditional formats.

Prerequisite: SWK-1013.

SWK 2073 - Social Justice & Advocacy (3)

A study of the social welfare system as it responds in social responsibility and justice to disadvantaged segments of society from historical, philosophical, and institutional perspectives. This course is offered in traditional and non-traditional formats.

SWK 3003 - Social Science Research Methods (3)

A study of empirically-based concepts and methods used in sociology, social work, and criminal justice for social research including community/societal needs, micro-level intervention, and program effectiveness. Emphasis is given to both quantitative and qualitative research paradigms. This course is offered in traditional and non-traditional formats.

Prerequisite: MAT-2063G and admission to the Social Work Program.

SWK 3013 - Social Work Practice with Individuals (3)

A study of empirically-based knowledge, skills, values, and ethics required for generalist social work practice with individuals. Special emphasis is given to the application of evidence-based practice and to developing systems and person-in-environment perspectives for effective generalist practice. Prerequisite: Admission to the Social Work Program. Co-requisite for traditional students: SWK3063. This course is offered in traditional and non-traditional formats.

Prerequisite: Admission to the Social Work Program. Corequisite: SWK-3063.

SWK 3024 - Social Work Practice with Families and Groups (4)

A study of the knowledge, skills, values, and ethics required for generalist social work practice with families and groups. This course is offered in traditional and non-traditional formats.

Prerequisite: SWK-3013 and admission to the Social Work Program. Corequisite: SWK-3073.

SWK 3063 - Human Behavior & the Social Environment I (3)

A study of a basic framework for creating and organizing empirically based theories and knowledge of human behavior and the social environment. Special emphasis is given to the reciprocal relationships between individual behavior and the larger social environment, social work ethics, and the impact of cultural human diversity, discrimination, and oppression on the individual's ability to reach or maintain optimal health and well-being. This course is offered in traditional and non-traditional formats.

Prerequisite: Admission to the Social Work Program. Corequisite: SWK-3013.

SWK 3073 - Human Behavior & the Social Environment II (3)

A study of adult human behavior and the social environment in individual and family systems. The unifying framework is constructed with person-in-environment and social system perspectives. Special emphasis is given to the impact of cultural human diversity and discrimination and oppression, particularly with regard to the individual's

and family's ability to function effectively throughout the adult developmental journey. This course is offered in traditional and non-traditional formats.

Prerequisite: Admission to the Social Work Program. Corequisite: SWK-3024.

SWK 3083 - Crisis Intervention (3)

A study of the basic concepts, theoretical perspectives, and skills of crisis intervention. Techniques and strategies are applied to specific types of crises.

SWK 3089 - Special Topics in Social Work (1-3)

A study of current issues in social work. Topics vary from year to year; the course may be repeated.

SWK 3099 - Cross-Cultural Service Learning (1-6)

A supervised volunteer, cross-cultural work experience. Service learning activities, readings, and a weekly seminar to process the volunteer experiences is included.

Prerequisite: Application to and approval by the Center for Global Engagement.

SWK 3141 - Preparation for Field Education (1)

This course is designed to prepare students for the senior social work practicum experience. The students will develop an understanding of departmental field policy, use of supervision, agency expectations regarding professionalism, and identification of personal impairment. The course will guide students through the placement process. Students will complete all application materials, including a placement resume, background check, and field consent forms. Final coordination and community agency interviews with prospective placements will occur during this course.

Prerequisite: Admission to the Social Work Program.

SWK 3143 - International Social Work (3)

This course will examine the need for international social work, given the global context and concerns. The course will also examine four perspectives--namely, the global perspective, the human rights perspective, the ecological perspective, and the social development perspective--all of which are crucial for international social work practice. The study abroad program to a developing country will expose students to social problems and the strategies being followed in tackling the problems.

SWK 4013 - Social Work Practice with Organizations and Communities (3)

A study of empirically-based knowledge, values, ethics, and skills of generalist social work practice with organizations and communities. This course is offered in traditional and non-traditional formats.

Prerequisite: Admission to the Social Work Program.

SWK 4033 - Analysis of Social Policy (3)

A study of the integration of federal, state and local social policy and generalist social work practice. Special emphasis is given to frameworks for influencing, formulating, analyzing, and implementing social policy, especially as social policy impacts populations-at-risk. This course is offered in traditional and non-traditional formats.

Prerequisite: Admission to the Social Work Program .

SWK 4041 - Social Work Seminar I (1)

A forum to integrate empirically-based social work theory and field practice. Special emphasis is given to the professional development of the student as a generalist social work practitioner and the licensure application process.

Prerequisite: SWK-3024, admission to the Social Work Program, admission to the practicum experience, and senior classification. Corequisite: SWK-4046.

SWK 4046 - Social Work Practicum I (6)

A supervised field experience of 200 volunteer hours in a community agency applying the knowledge, skills, values, and ethics of generalist social work practice.

Prerequisite: SWK-3023, admission to the Social Work Program, and admission to the practicum experience. Corequisite: SWK-4041.

SWK 4051 - Social Work Seminar II (1)

A forum to integrate empirically based social work knowledge, skills, and values and field practice. Special emphasis is given to processing professional development issues, internalizing a professional identity as a social worker, and job preparation and placement.

Prerequisite: SWK-4013, SWK4041, SWK-4046, admission to the Social Work Program, and admission to the practicum experience. Corequisite: SWK-4056.

SWK 4056 - Social Work Practicum II (6)

A supervised field experience of 200 volunteer hours in a community agency applying the knowledge, skills, values, and ethics of generalist social work practice.

Prerequisite: SWK-4013, SWK-4041, SWK-4046, admission to the Social Work Program, and admission to the practicum experience.

SWK 5019 - Independent Study in Social Work (1-4)

SWK 5029 - Internship in Education and Social Policy Studies (1-6)

A supervised experience performed in a professional environment representing a student's major discipline.

Prerequisite: Departmental application and approval. Crosslisted as: EDU-5029.

SWK 5091 - Social Work Honors Research Project (1-2)

A capstone research project within the major field for honor students. It is supervised by a faculty mentor and evaluated by a committee of three faculty. The course is repeatable for up to four (4) hours of credit. Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

Prerequisite: Approval of the Application of Intent for Honors Research Project by the Honors Program Director.

THE - Theology

THE 2003 - Philosophy for Theology (3)

A general overview of the western philosophical tradition, with attention to Christianity's interactions with that tradition.

THE 3003G - Christian Beliefs and Convictions (3)

A study of the essential Christian doctrines and their contemporary significance.

Prerequisite: Sophomore standing and complete either BIB-1023G or both BIB-1003G and BIB-1013G.

THE 3022 - Doctrine of Christian Holiness (2)

A systematic study of the Christian thought of sin, justification, salvation, sanctification, and holiness.

Prerequisite: THE-3003G.

THE 4003 - Christian Theology I (3)

A study of the Christian faith as a systematic structure of thought. Special emphasis is given to the biblical foundations, historical development, philosophical implications and theological presuppositions related to revelation, the nature of God, and the Trinity.

Prerequisite: THE-3003G and senior standing.

THE 4013 - Christian Theology II (3)

A study of the Christian faith as a systematic structure of thought. Special emphasis is given to the biblical foundations, historical development, philosophical implications and theological presuppositions related to Christ, the Holy Spirit, salvation, the Church, and the future.

Prerequisite: THE-3003G, THE-4003, and senior standing.

THE 4073 - Theology of the City (3)

A biblical theology of the city and God's efforts to redeem individuals and societies.

THE 4083 - Wesley's Life and Thought (3)

A seminar of guided research into the life and thought of John Wesley including the origins of his thought.

aTHE 4099 - Seminar in Theology (1)

An in-depth study of selected doctrines, theologians or religious movements from ideological or historical perspectives. The course may be repeated for credit as topics vary.

THE 5019 - Independent Study in Theology (1-4)

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