

Fall 2022

## 2022-2023 Graduate Academic Catalog

Cedarville University

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**EVERY DECISION  
MATTERS**

# GRADUATE ACADEMIC CATALOG 2022–23



**CEDARVILLE**  
UNIVERSITY.

**THE GRADUATE SCHOOL**



# 2022–23 Graduate Programs Academic Catalog

Home to 5,082 Christian students, Cedarville University is an accredited, Christ-centered, Baptist university of arts, sciences, professional, and graduate programs.

*Established in 1887*

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# Introduction

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## A Word From Our President

Welcome to The Graduate School at Cedarville University. We are grateful that you have chosen Cedarville as the place to further your education.

Cedarville University will do more than just prepare you for vocational distinction; our graduate programs are intentionally designed for Christian professionals who desire to use their careers as a ministry for Christ. We equip business professionals who will steward God-given resources well and lead with a servant's heart, advanced practice nurses, athletic trainers, physician assistants, and pharmacists who will see their patients as God's image bearers and serve them with Christian compassion, and ministers of the Gospel who will reach a hurting world with the hope of Jesus Christ. You will be Fully Prepared. For His Purpose.

Designed with your busy schedule in view, many of our programs are available in an online format — easy to manage around work, home, and church responsibilities. Our advising team will readily assist you each step of the way, equipping you to serve, excel, and lead in your God-given vocation. Residential graduate students are able to take advantage of a wide range of ministry opportunities and student services.

God is doing amazing things through Cedarville University as we stand for the Word of God and the Testimony of Jesus Christ.

Thank you for choosing to join our graduate academic community.

In Christ,

A handwritten signature in cursive script that reads "Thomas White".

Thomas White, Ph.D.  
President, Cedarville University

## History

Cedarville College was established in 1887 by five godly men who envisioned a college that would provide Christian higher education. Affiliated with the Reformed Presbyterian Church, the College built its first building, Old Main (now called Founders Hall), in 1895.

The turbulence of the first 50 years of the 20th century led to hard times for the College. By the end of World War II, the Board of Trustees realized that enrollment could not support expenses, but, as God would ordain it, the Baptist Bible Institute of Cleveland, Ohio, was seeking to expand. That institution's Board of Trustees became convinced Cedarville was the place God had chosen.

By mutual agreement of both trustee boards, ownership of the College transferred in 1953, and Cedarville became a Baptist college of arts and sciences. Dr. James T. Jeremiah was called as president.

By 1959, Cedarville's enrollment had grown to 255. Six years later, the student body nearly tripled to 763. By the end of Jeremiah's 25-year tenure as president in 1978, enrollment had grown to more than 1,200 students. That same year, Dr. Paul Dixon was called to lead Cedarville.

In 2002, the Board of Trustees unanimously voted to change from Cedarville College to Cedarville University. This move better communicated Cedarville's expanded academic offerings, graduate studies, institutional organization, and increased national and international presence.

By the end of Dixon's 25-year tenure as president in 2003, the student body had grown to more than 3,000 students. Under his leadership, Cedarville added nursing and engineering majors and

constructed the Dixon Ministry Center and the Stevens Student Center.

In 2003, Dr. Bill Brown became the next president of Cedarville University. Under Brown's leadership, Cedarville built the Center for Biblical and Theological Studies and Health Sciences Center and launched four new graduate programs.

In 2013, Dr. Thomas White became the 10th president of Cedarville University. Under his leadership, the University embarked on an extensive renovation of the Jeremiah Chapel, built new science laboratories, established two additional graduate programs, founded the Center for Biblical Apologetics and Public Christianity, and launched a 10-year master-planning process. The first three buildings opened in fall 2020: Bates-Dunn-Parker residence hall, Chick-fil-A, and the Civil Engineering Center.

## Profile

Home to Christian students, Cedarville University is an accredited, Christ-centered, Baptist university of arts, sciences, professional, and graduate programs located in southwest Ohio. Since its founding in 1887, Cedarville has maintained its commitment to biblical truth and academic excellence to equip students for academic success, professional leadership, and spiritual influence. This intentional focus has earned Cedarville a national reputation as a leader in liberal arts, health sciences, and professional programs.

Cedarville's undergraduate curriculum is built upon a liberal arts core including biblical education, communications, global studies, humanities, physical education, science and mathematics, and the social sciences. From this foundation, the University's 68 undergraduate degree programs provide concentrated study leading to one of eight baccalaureate degrees.

Graduate programs are a growing segment of Cedarville's educational array. Now offering 10 master's and doctoral degrees and seven certificate programs in the areas of athletic training, business, innovation, leadership, nursing, ministry, pharmacy, physician assistant, and worship — 12 available fully online — that build on the University's undergraduate reputation but serve the unique needs of adult students.

## Mission Statement

Cedarville University transforms lives through excellent education and intentional discipleship in submission to biblical authority.

## Vision Statement

For the Word of God and the Testimony of Jesus Christ.

## Portrait Statements

### Glorify God

The Cedarville graduate exemplifies devotion to the triune God, Christlike character, and faithfulness to the teachings of the Scriptures.

### Think Broadly and Deeply

The Cedarville graduate evaluates ideas, practices, and theories across disciplines within the framework of God's revelation.

### Communicate Effectively

The Cedarville graduate listens well, and produces and delivers clear, compelling, accurate, and truthful messages in a relevant, respectful manner.

### Develop Academically and Professionally

The Cedarville graduate demonstrates competence and integrity in academic and professional endeavors.

### Engage for Christ

The Cedarville graduate lives to further the mission of Christ in the world as an active influence in spiritual, moral, professional, and social spheres.

## Accreditation

Cedarville University is a four-year and graduate degree-granting institution chartered by the state of Ohio and authorized by the Ohio Department of Higher Education ([ohiohighered.org](http://ohiohighered.org)). The University and its degree programs are accredited by the Higher Learning Commission ([hlcommission.org](http://hlcommission.org)). In addition, the following programs maintain specialized accreditation:

- The Master of Athletic Training program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE).
- The Master of Business Administration degree program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).
- The Master of Medical Science in PA Studies (Starting May 2023) received Accreditation-Provisional status from ARC-PA in October 2022.
- The Master of Science in Nursing degree program is accredited by the Commission on Collegiate Nursing Education (CCNE).
- The Doctor of Pharmacy degree program is accredited by the Accreditation Council for Pharmacy Education (ACPE).

More information regarding accreditation for individual programs is included in the academic programs section in this catalog and at [cedarville.edu/accreditation](http://cedarville.edu/accreditation).

Cedarville University also holds membership in the Association of Christian Schools International (ACSI) and the National Association of Independent Colleges and Universities (NAICU). For a listing of additional memberships, visit [cedarville.edu/memberships](http://cedarville.edu/memberships).

## Diversity Statement

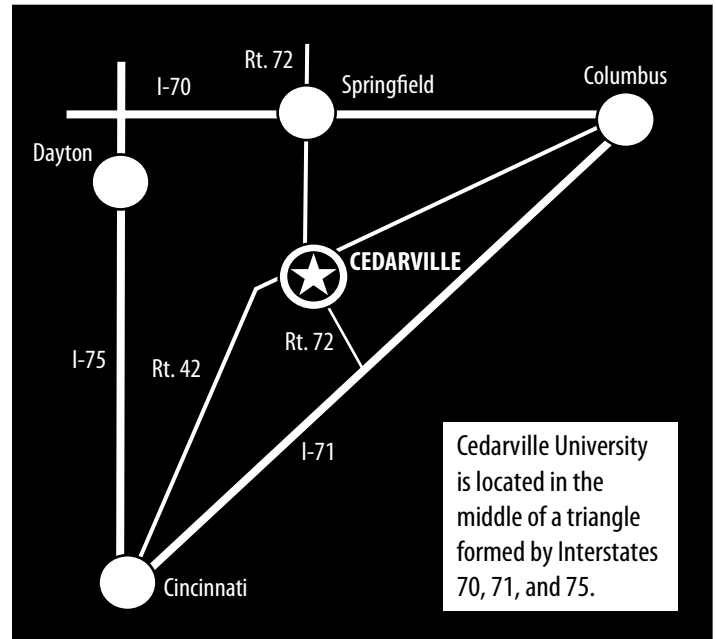
Cedarville University actively seeks to attract and serve a diverse group of Christian employees and students who exercise their spiritual calling to be agents of reconciliation, pursuing unity, peace, and community in an atmosphere that recognizes our union in Christ and celebrates the contributions of all who seek to follow Christ. To learn more about diversity at Cedarville, visit [cedarville.edu/diversity](http://cedarville.edu/diversity).

## Campus Setting

Cedarville University is located on 400 acres at the north edge of the village of Cedarville, Ohio, a quiet town with a population of approximately 4,000. Founded in 1816 at the junction of two state routes, the village and its surrounding area have long provided a wholesome environment for learning.

This pleasant setting continues today. Downtown Cedarville features the historic Cedarville Opera House, Hearthstone Inn, a bank, haircutting establishments, post office, pharmacy, convenience store/gas station, a few restaurants, and two coffee shops. Within a mile of the University, Massie Creek and an adjacent park offer recreation and picnic facilities alongside the Little Miami Bike Trail.

Rolling hills and farms border the village and University. This beautiful area, which extends westward to John Bryan State Park, has been recognized as one of the most scenic in the Midwest.



Cedarville University is conveniently situated with easy access to shopping areas in the cities of Xenia, Beavercreek, Dayton, and Springfield. The University lies in the center of a triangle formed by three interstate highways, I-70, I-75, and I-71, and thus enjoys quick access to Columbus, Dayton, and Cincinnati. These metropolitan areas offer fine dining, professional sporting events, concerts, and employment opportunities. Directions to Cedarville's campus can be found by visiting [cedarville.edu/directions](http://cedarville.edu/directions). Take a virtual tour of campus by visiting [cedarville.edu/tour](http://cedarville.edu/tour).

## Facilities

The following University facilities serve the academic and student life needs of residential graduate students. To view the campus map, visit [cedarville.edu/campusmap](http://cedarville.edu/campusmap).

### Athletic and Recreation Center

This complex features the Callan Athletic Center, Doden Field House, Fitness Center, and University Medical Services (UMS). It provides space for the departments of athletics, campus recreation, the School of Allied Health, and UMS.

### Callan Athletic Center

Constructed in 1981, the Callan Athletic Center includes the Stranahan Gymnasium, which seats nearly 3,000 fans and serves as the competition venue for basketball and volleyball programs, along with providing space for a variety of athletic team practices, intramural sports, and many other recreational activities. The facility features three full-length basketball courts, five volleyball courts, ten badminton courts, nine team and general-use locker rooms, an athletics laundry facility, and a state-of-the-art athletics training room complex. The renovated second floor, opened in January 2003, includes classrooms, an exercise science lab, offices for coaches, and faculty office space for the Master of Athletic Training and PA Studies programs.

Constructed in 2022, the Callan Athletic Center Expansion includes the Varsity Weight Room, a 3,600 square foot performance facility designed specifically for strength and conditioning for the University's 16 varsity athletic programs. Branded from top to bottom with the Cedarville Yellow Jacket, the space allows for 36 athletes to train simultaneously on state of the art, sport specific equipment. The facility also serves to enhance sport rehabilitation and return to play through the athletic training program.

Additionally, the Callan expansion houses the Athletic Team Room, with more than 2,000 square feet of space for the athletic staff and student-athletes to meet, review film, host events, and recruit future Yellow Jackets.

### Doden Field House

The Doden Field House is the largest section of the Recreation Center, added in 2003. This 60,000-square-foot area can host four basketball, volleyball, and tennis courts or two indoor soccer courts. It also includes three batting cages, a 200-meter track, and bleachers seating 1,000 spectators. The track is used for individual walking/jogging as well as for high school and college indoor track competitions. Cedarville's annual commencement is held in the Field House, accommodating nearly 7,000 attendees.

### Fitness Center

Also added in 2003, the Fitness Center is an open, inviting area featuring a 40-foot indoor climbing wall, capturing the attention of all who enter. This section of the Recreation Center also includes three racquetball courts, a 2,200-square-foot exercise studio, a varsity athletics free weight room, a 2,000-square-foot general use free weight room, 28 Nautilus strength training machines, 50 cardio machines, and a recreation equipment room.

### University Medical Services

Another section added to the complex in 2003 is University Medical Services, which provides ambulatory healthcare with a staff that consists of physicians and nurses. University Medical Services offers many healthcare services such as preventative care, illness care, wellness education, over-the-counter medications, allergy injection management, laboratory services, prescription medications, rehabilitation treatment, and an insurance claim service.

### Centennial Library

The construction of the 66,000-square-foot, two-story library served as the cornerstone of the University's 1987 centennial celebration. This structure brings together the latest information technologies for higher learning and provides general study and specialized seating for over 800 students. Designed to house a collection of up to 250,000 volumes, the library also contains the MediaPLEX, the Curriculum Materials Center, computer and media-supported classrooms, a variety of individual and group study facilities, and the University archives.

The library collection consists of approximately 275,000 print, media, and digital items, including almost 1,000 journal subscriptions in print form, more than 9,000 e-journal subscriptions, and more than 53,000 e-books. As a member of OhioLINK, a cooperative of 90 institutional libraries, students and faculty have access to more than 12,000,000 unique titles through a centralized computer catalog with on-campus delivery. In addition, through OCLC, the Online Computer Library Center, the library has access to more than 236,000,000 books and other library materials in more than 72,000 libraries in all 50 states and 170 foreign countries.

### Chick-fil-A

This 15,000-square-foot eatery is adjacent to the Centennial Library and is located along Cedar Lake. With seats for 300, the facility offers Chick-fil-A and Tossed: Salads and Pizza dining options. It opened August 2020.

### Center for Biblical and Theological Studies

Situated on Cedar Lake, this innovative 59,000-square-foot structure supports Cedarville's Bible minor — which grounds students in God's Word — as well as the 10 Bible programs that prepare them for vocational ministry. The center includes a technology-equipped homiletics lab, two lecture halls, 14 classrooms, accessible faculty offices, email stations, a multimedia lab, and a 36-station computer lab, along with a lounge, gallery, and vending areas. The building also houses the University's academic enrichment center (The Cove), which provides courses, programs, services, and events to cultivate academic success. It includes tutoring, first-year programming, disability services, workshops, consultations, and exploratory support. In 2019, the Warren and Betty Wiersbe Library and Reading Room opened on the first floor, housing a vast collection of commentaries, nonfiction publications, and works of literature from the personal library of one of the best-known Bible teachers from the 20th century.

### Dixon Ministry Center

The 120,000-square-foot Dixon Ministry Center, completed in 1996, includes the Jeremiah Chapel, the Christian ministries division, the department of music and worship, and seven classrooms.

The 3,720-seat chapel is the site of daily chapel services that bring the University family together for worship and instruction from God's Word.

The department of music and worship facilities include 15 instructional studios, 20 practice rooms, four rehearsal halls, a piano pedagogy suite, a piano laboratory, a computer laboratory, three specialized classrooms, a large conference room, and a beautiful 250-seat recital hall.

## **Engineering and Science Center**

This facility demonstrates the University's firm commitment to providing a quality Christian education in the sciences. This 95,000-square-foot, three-story academic center is home to the department of science and mathematics and the Elmer W. Engstrom School of Engineering and Computer Science. It contains 10 classrooms, including a 200-seat auditorium, 10 independent study laboratories, five conference rooms, 36 discipline-specific laboratories, 50 offices, and several lounges. The building also contains a 40-station general-use computer laboratory and features video and data connectivity in all offices, classrooms, and laboratories. Special features include three computer-equipped classrooms, a 16-inch reflecting telescope, an audio visual learning laboratory, an engine test cell, five electronic circuit laboratories, and a wind tunnel with an 18-inch test chamber.

## **Civil Engineering Center**

This facility opened August 2020 to house the civil engineering major. With two large classrooms, four laboratories, and six faculty offices, it is located near the Engineering Projects Laboratory.

## **Founders Hall**

This historic facility was renamed Founders Hall on Centennial Charter Day, January 26, 1987. Today this stately structure serves as Cedarville's administrative and academic headquarters with offices for the President, Vice President for Academics, Vice President for Business and Chief Financial Officer, Dean of Undergraduate Studies, and the Office of Assessment and Accreditation Services.

## **Graduate and Teaching Services**

This building is home to both The Graduate School administrative offices and the Center for Teaching and Learning. Staff members from the Center for Teaching and Learning work with faculty members to create effective instructional solutions. Administrative staff for Cedarville's Graduate School support online and residential graduate students from their application for admission through their enrollment and graduation, providing a wide range of support and advising services.

## **Hartman Hall**

Hartman Hall is home to our Human Resources offices and houses a conference room. A full-scale restoration of this historic home was completed in 2012.

## **Health Sciences Center**

The newly constructed Health Sciences Center is home to the Schools of Nursing and Pharmacy as well as the Center for Bioethics. This facility houses state-of-the-art classrooms and research and clinical laboratories, including one of the best simulation centers in the country. It also includes numerous student collaboration rooms and comfortable lounges for group interaction and individual study and relaxation.

## **Milner Business Administration Building**

Opened in 1987 and featuring the latest in instructional technology, the George Milner Business Administration Building contains nine general classrooms, two computer classrooms, the trading center, the center for business innovation, and faculty offices for the school of business administration.

## **Stevens Student Center**

As the hub of student activity at Cedarville, the SSC houses food services, the bookstore, event rooms, classrooms, computer labs, the post office, the student radio station, theatre, and student

government. The 150,000-square-foot building is also the home of Undergraduate Admissions, Cashiers Office, Financial Aid, Office of the Registrar, and the Student Life and Christian Ministries Division.

Dining options on campus include the dining hall's all-you-can-eat meals or casual meals in Stinger's, Cedarville's snack shop. The President's Dining Room, used for special occasions, offers formal dining in an elegant setting. Many students and guests also enjoy Rinnova, the campus coffee shop.

The bookstore endeavors to provide students with academic materials as well as Cedarville apparel, books, and more. Shop online at [cedarville.edu/bookstore](http://cedarville.edu/bookstore).

The theatre complex includes an impressive 400-seat theatre with modern technology and staging, as well as a movement studio, makeup suite, scene design lab, scene shop, offices, and dressing rooms.

## **Tyler Digital Communication Center**

This facility, renovated in 2002, includes a graphic design lab, writing center, multimedia lab, three computer classrooms, seven general classrooms, and faculty offices. Offices for the Dean for Graduate Studies, Alumni Relations, Marketing and Communications, Advancement, and Information Technology are also located in this building. Tyler also holds the IT Service Center offering computer and mobile device assistance.





# Admissions

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## Admissions

Apply online at [cedarville.edu/graduate](http://cedarville.edu/graduate).

### Admission Criteria

Cedarville University invites applications for its graduate and professional practice degree programs from college graduates who are able to present strong academic records and a clear testimony of faith in Jesus Christ.

All graduate program application requirements may be found under the appropriate graduate program by accessing [cedarville.edu/graduate](http://cedarville.edu/graduate).

Applicants must also affirm their commitment to the Cedarville Covenant ([cedarville.edu/cedarvillecovenant](http://cedarville.edu/cedarvillecovenant)) and agree to abide by the student standards of conduct. Applicants should review the University's doctrinal statement ([cedarville.edu/doctrinalstatement](http://cedarville.edu/doctrinalstatement)) to understand our beliefs and Christian heritage, which serve as the foundation for our community.

Cedarville University does not discriminate on the basis of race, color, sex, disability, or national origin.

### Degree Program Admission

Admission to Cedarville University graduate degree programs is managed by the associated academic school in cooperation with Graduate Admissions. All admissions are competitive and reflect the judgment of the academic school for which admission is being sought. Those making admission decisions take into account the student's potential to complete a particular program. For specific information on each program's criteria for admission, please refer to the respective program's section of this catalog.

Graduate Admissions carefully considers each applicant's total record, seeking to make decisions that will result in the best fit between the applicant's interests and abilities as well as the University's expectations and values.

### Nondegree and Certificate Program Admission

Students who would like to take a graduate course for enrichment or transfer to another graduate program, or who plan to be a part of one of our graduate certificate programs, should complete the appropriate nondegree application. Admission to Cedarville University nondegree and certificate programs is managed by Graduate Admissions. All admissions reflect the judgment of the academic school for which admission is being sought. For specific information on each nondegree or certificate program's criteria for admission and application process, please refer to the respective program's section of this catalog and/or the graduate programs admission website.

### Readmission

Cedarville University graduate students who have officially withdrawn, have not been enrolled in graduate courses at Cedarville University for more than one year (12 months), or whose student status has been deactivated for one or more semesters due to academic or student life disciplinary action are considered withdrawn from the University. Those students who want to re-enroll should submit the application for graduate readmission. For information regarding readmission to your graduate program, please contact Graduate Admissions at 937-766-8000 or [gradadmissions@cedarville.edu](mailto:gradadmissions@cedarville.edu).

## Admission Decisions

### Unconditional Admission

Graduate and professional practice degree program applicants meeting all stated requirements for a particular graduate program and approved by the program school are granted unconditional degree-seeking admission. Unconditional admission allows students to matriculate and pursue a degree program plan without any restrictions. Students with this type of admission are eligible for University and federal financial aid.

### Conditional Admission

Graduate and professional practice degree program applicants who evidence insufficient preparation in their intended graduate program, or who lack certain supporting documentation required for unconditional admission, may be granted conditional degree-seeking admission by the program school. Conditionally admitted students must meet the stipulations set forth at the time of admission to achieve unconditional admission status. Conditions of admission will be communicated to the student by the academic advisor. Degree-seeking students are eligible for University and federal student aid.

Students are permitted to take a predetermined number of credits on a conditionally admitted basis. Each graduate program may determine the number of credits depending on program requirements. Once students meet all the conditions of admission and are admitted to an unconditional status, they may pursue a degree program plan without any further restrictions. Conditions of admission not met by the communicated deadline could lead to dismissal from the program at the end of the term.

Academic deficiencies include but are not limited to the following:

- Undergraduate degree is from an unaccredited or unapproved institution.
- Final, official undergraduate transcript has not been received. (Used to offer conditional admission to current applicants in their final semester of undergraduate study or used to offer conditional admission to late applicants who submit unofficial transcripts. To meet the conditions for admission, a final official transcript would be needed before the student is eligible to register for the subsequent semester.)
- Program course deficiencies (may be taken at Cedarville University or other accredited university): A program course deficiency is defined as courses that are lacking in the student's undergraduate preparation and indicate that the student is inadequately prepared to begin master's or professional doctorate level work as determined by the program director or dean. A course deficiency is not the same as a course prerequisite.
- Required entrance examination scores have not been received (includes international student test scores) or need to be retaken for higher score.

Note: Program directors may require GRE/GMAT of applicants prior to considering for/approval of conditional admission.

### Denied Admission

Graduate applicants who do not meet the stated requirements for admission to the University and/or the desired graduate program may be denied admission. Applicants may appeal decisions directly to Graduate Admissions for consideration if additional information is provided that addresses the reason for the deny decision.

## Deadlines and Notifications

Applicants to graduate programs should review the admission decision process and deadlines on the Graduate Admissions website and the respective program sections of this catalog. An admission decision is made when application files (i.e., application form and required documents) are complete. Applicants are officially notified by email as soon as a decision is reached. Applicants may also monitor the status of their application online. Extenuating circumstances for late applicants may be considered on a case-by-case basis.

Graduate students may request to defer their acceptance to a future term for up to one year from the original application term. Students should send a written request to Graduate Admissions for review and approval. Students who do not matriculate within one year of their acceptance may be required to submit a new application for admission to a future term.

### Reservation Deposit

A reservation deposit must be submitted by new and readmitted students in order to enroll and register for courses in the following:

- Pharm.D. – \$250
- Physician Assistant - \$500

No reservation deposit is required for other Cedarville graduate programs.

The Physician Assistant program deposit is nonrefundable. Students will have seven calendar days to acknowledge their acceptance. Within two weeks of being notified of acceptance, students must submit the first installment (\$250) of their nonrefundable deposit to secure their seat. The second installment (\$250) will be due by March 1 of the student's matriculation year.

The Pharm.D. reservation deposit is fully refundable if the request for refund is received before the reservation deposit deadline. All refund requests must be made in writing by the student. No refunds are available after the deposit deadline. Reservation deposit deadlines are as follows:

| <i>Term</i>                     | <i>Deadline</i> |
|---------------------------------|-----------------|
| <i>Summer and Fall Semester</i> | <i>June 1</i>   |
| <i>Spring Semester</i>          | <i>Nov. 1</i>   |

Students admitted after the reservation deposit deadlines must submit their reservation deposits within two weeks of notification of admission. See [cedarville.edu/paydeposit](http://cedarville.edu/paydeposit) for reservation deposit details.

### International Applicants (non-U.S. citizens)

International applicants coming from countries in which English is not the native language will need to demonstrate their proficiency in English by taking the Test of English as a Foreign Language (TOEFL), English3 exam, or the International English Language Test (IELTS). All international applicants must submit official results from either TOEFL, English3 exam, or IELTS. The

required score on the TOEFL is an Internet-based score of 80. Cedarville University's institution code for TOEFL is 1151. The required score on the IELTS is a 6.5. The test must have been taken within the last five years unless the applicant has completed an entire baccalaureate or graduate program in residence in a regionally accredited or otherwise approved college/university in the United States.

International applicants applying for graduate residential programs must submit an affidavit of financial support, along with credible documentary evidence (bank statements, fixed certificates of deposit, etc.) that you have enough readily available funds to meet all expenses (tuition, room, board, etc.) Prior to the first day of official enrollment, international students must deposit funds to cover one semester's worth of expenses at the University in U.S. currency. International students are limited to on-campus employment only and cannot displace qualified U.S. citizens for such positions.

### Transcript and Standardized Test Policy

Graduate and professional practice degree program applicants generally have a bachelor's degree or higher from a regionally accredited or otherwise approved university. Transcripts received for admission review must be official. Applicants are required to submit official college transcripts from all postsecondary institutions in which the student has enrolled, even if no credit was earned. The degree-granting institution transcript should also indicate the degree conferred and the date granted. If a graduate and professional practice degree program applicant is currently completing a baccalaureate degree during the admission review, conditional admission may be granted until the final degree-granting transcript is received.

If transcripts are in a language other than English or are from a non-U.S. college/university, prospective graduate students must submit the original transcript to a credential evaluation service. The original transcript should be submitted along with the official evaluation from the evaluation agency. The cost for credential verification and translation is the responsibility of the applicant. We recommend the following credential evaluation/translation services:

- International Consultants of Delaware
- World Education Services (WES)
- Academic Evaluation Services, Inc.
- International Education Research Foundation

If required by a degree program, standardized test scores should be submitted directly from the testing agency to Graduate Admissions. The test must have been taken within the last five years prior to applying. Standardized test scores, if required by a program, will be considered along with other factors in making the admissions decision.



# Academic Information

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## Academic Information

Cedarville University graduate and professional practice degree programs are designed to meet the professional, personal, and spiritual needs of adults who desire to honor God with their careers and lives. Truth from Scripture is integrated with the knowledge taught in each course to provide effective learning and enduring life values. The knowledge and skills learned from the curricular experiences provide adults with an excellent background for professional competence in their chosen fields.

## Graduate and Professional Education

During the last two decades, Cedarville University has expanded its graduate, first-professional, and certificate programs, serving students from the local region and around the world. All of these programs are built on four distinctives: biblical integration, practical application, collaborative engagement, and technological innovation.

Programs are delivered in online, hybrid, or traditional on-campus formats. Class schedules are convenient for graduate students. To ensure access, costs are very competitive with comparable universities and financial aid options are available for degree programs.

Current graduate, first-professional, and certificate offerings:

| Degree/Program  | Delivery Format    |
|---|--------------------|
| <i>Master's Degrees</i>   |                    |
| Master of Athletic Training   | Residential        |
| Master of Arts in Biblical Leadership   | Online             |
| Master of Arts in Innovation  | Online             |
| Concentration: Business Innovation  | Online             |
| Concentration: Business Analytics and Visualization   | Online             |
| Master of Arts in Worship and Theology  | Online             |
| Master of Business Administration   | Online             |
| Concentration: Accounting   | Online             |
| Concentration: Business Analytics   | Online             |
| Concentration: Cybersecurity Management   | Online             |
| Concentration: Healthcare Administration  | Online             |
| Concentration: Innovation and Entrepreneurship  | Online             |
| Concentration: Operations Management  | Online             |
| Master of Divinity  | Residential        |
| Accelerated Master of Divinity  | Residential        |
| Advanced Master of Divinity   | Residential        |
| Master of Ministry  | Residential/Online |
| Master of Medical Science in Physician Assistant Studies (Starting May 2023)                  | Residential        |
| Master of Science in Nursing  |                    |
| Focus: Family Nurse Practitioner  | Online             |
| Focus: Global Public Health Nursing (in teach-out)  | Online             |
| Focus: Nurse Educator   | Online             |
| Focus: Nursing Leadership in Healthcare Improvement   | Online             |
| Focus: Pediatric Nurse Practitioner   | Online             |
| Dual Degree: M.S.N. Nursing Leadership in Healthcare Improvement/M.B.A. in Nursing Leadership | Online             |
| <i>Doctorate Degrees</i>  |                    |
| Doctor of Pharmacy  | Residential        |
| Combined Degree: Pharm.D./M.B.A.  | Residential/Hybrid |

### Graduate Certificates (non-degree)

|   |        |
|---|--------|
| Global Public Health Nursing (in teach-out) | Online |
| Nursing Education                           | Online |
| Nursing Leadership                          | Online |
| Operations Management                       | Online |
| Cybersecurity Management                    | Online |
| Healthcare Administration                   | Online |
| Worship Leadership                          | Online |

For information about available graduate, first-professional, or certificate programs, contact Graduate Admissions at 1-937-766-8000, email [gradadmissions@cedarville.edu](mailto:gradadmissions@cedarville.edu), or visit [cedarville.edu/graduate](http://cedarville.edu/graduate).

## Accessing Online Courses Before the Start of Each Term

The date on which graduate online course content will be available for student access before the start of each term differs by program and School. Students should check the respective academic sections of the graduate catalog or contact their program advisor for the specific access date for the courses in their program.

## Classification of Students

Graduate students are classified by the number of hours for which they are enrolled, as follows:

- **Full-time students** are those who have met the requirements for admission as determined by the Graduate Admissions Committee, have been admitted to a degree program, and are carrying at least six semester hours of credit in that academic semester.
- **Part-time students** are those who have met the requirements for admission as determined by the Graduate Admissions Committee, have been admitted to a degree program, and are taking fewer than six semester hours.
- **Nondegree-seeking students** are those who are taking graduate courses but have not yet been admitted to a specific degree program or do not intend to work toward a graduate degree.

## Credit Hour Equivalences - Graduate Clinical/Practicum, Field Experiences, and Internships

The credit hour equivalency requirements for graduate clinical/practicum, field experiences, and internships differ by program and School. Students should check the respective academic sections of the graduate catalog or contact their program or faculty advisor for the specific requirements for their program.

## Controlling Catalog

The Graduate Catalog in use when a student first enrolls in a graduate degree program governs his/her graduation requirements, unless that catalog is over five years old or that student has left and then sought to re-enroll more than two years later. Consequently, that catalog should be retained and used as a guide in case changes are made in course or graduation requirements during the time the student is enrolled. A student may select a subsequent catalog if the student wishes, but all requirements from that catalog must be completed.

## Student Responsibility

Each student assumes full responsibility for knowing Cedarville University standards, regulations, and procedures along with those of the graduate and professional practice degree programs. While all personnel at Cedarville University endeavor to help students in every way possible, the responsibility for meeting requirements stated in this catalog rests with the student and not the advisor or the University. Students are responsible for tracking their progress toward meeting all graduation requirements.

## Academic Integrity

Honesty and integrity are marks of Christian character. One way students live out this commitment to excellence is by adhering to very high standards of academic integrity. Cedarville's academic integrity policy and pledge encourage honesty from students and provide an atmosphere of accountability.

The Academic Integrity Pledge is a commitment to live with integrity in all areas of life, including the classroom. All forms of academic dishonesty violate this pledge and could result in dismissal from this community. All students at Cedarville pledge the following: *With my pledge to affirm the Cedarville Covenant, I attest that all work I submit in person, online, or in any other format as my own is my own work and is in accordance with the standards of the Academic Integrity Policy. As a member of the community, I will love God and others, live with integrity, and pursue excellence in all that I do.*

Failure to act with academic integrity includes, but is not limited to, the following:

- Cheating on examinations or quizzes
- Plagiarism
- Lying in connection with assigned work or an inquiry into academic dishonesty
- Knowingly furnishing false information by forgery, alteration, or misuse of documents, records, or identification within the course activities, requirements, or responsibilities
- Knowingly providing correct information to another student concerning exams and other future individual work is a violation of academic integrity. This includes, but is not limited to, selling or supplying course materials and assignments to individuals or intermediaries, providing questions to be asked on exams or giving answers for questions that will be asked.
- Representing another's work as one's own

Typical penalties assigned by faculty for a lack of academic integrity include, but are not limited to, the following:

- Reducing the letter grade for the work involved
- Reducing the letter grade for the course
- Giving a failing grade for all work involved
- Giving a failing grade for the course

The assignment of penalties for lack of academic integrity shall be at the discretion of the faculty member of record for the course in consultation with the chair or dean of the faculty member's academic unit. All cases of academic dishonesty shall be reported to the office of the Vice President for Academics in writing within six (6) instructional days of the resolution of the incident.

Any student involved in academic dishonesty may be subject to suspension or dismissal.

The procedure and process for appeals of decisions related to academic misconduct, is available on the website of the Vice President for Academics ([cedarville.edu/avp](http://cedarville.edu/avp)) using the "Policies" link from that page. Students may also obtain the same information directly from the office of the Vice President for Academics.

## Academic Advising

Each student is assigned to an academic advisor by the director of their graduate program:

- The Graduate Admissions and Student Success office provides advising for online programs, including Master of Arts in Biblical Leadership, Master of Arts in Innovation, Master of Arts in Worship and Theology, Master of Ministry, Master of Science in Nursing, Master of Business Administration, and graduate certificates students.
- School of Biblical and Theological Studies provides advising for Master of Divinity students.
- School of Allied Health provides advising for Master of Athletic Training and Master of Medical Science in PA Studies students.
- School of Pharmacy provides advising for Pharm.D. students.

A student's academic advisor offers counsel concerning course scheduling and helps navigate various resources and processes for a successful graduate school experience. Students are encouraged to consult their academic advisor prior to registration, when considering any changes in their educational program, or if they encounter an academic problem. Degree-seeking students may review their academic program progression by using the Program Evaluation option in Student Planning at [cedarville.edu/studentplanning](http://cedarville.edu/studentplanning).

## Registration Process

Registration dates for each session are listed in the annual graduate academic calendar at [cedarville.edu/gradcalendar](http://cedarville.edu/gradcalendar). Registration information and instructions are distributed from the Office of the Registrar by email prior to the respective registration periods. Additionally, information regarding course offerings and sections is available online at [cedarville.edu/gradschedules](http://cedarville.edu/gradschedules).

New graduate students must be accepted for admission through the graduate admissions office before they are eligible to register.

Early registration periods are designated for active graduate students. Students are strongly encouraged to take advantage of this early registration opportunity. Students who register early for a term but do not enroll for the following semester must notify the Office of the Registrar of their change in status.

To register for courses during a semester, all graduate students must digitally sign their Financial Terms and Conditions at [cedarville.edu/fra](http://cedarville.edu/fra) before their registration can be completed. Prior to submitting a course registration, the student is encouraged to consult with his/her academic advisor to discuss course options and class schedules. Although each student has an academic advisor to help with scheduling, the student is responsible for the chosen class schedule, course of study, and progress through the program.

Graduate students may plan their course sequence and register online by searching "student planning" from [myCU.cedarville.edu](http://myCU.cedarville.edu). The online registration process may be completed from any computer or mobile device through which the student has Internet access. Registration instructions using Student Planning may be found at [cedarville.edu/gradschedules](http://cedarville.edu/gradschedules). After the online registration process has been completed, the student's confirmed schedule becomes an active registration in the administrative computer system.

To register for graduate courses, please visit [cedarville.edu/gradregister](http://cedarville.edu/gradregister). To complete registration, students must make financial arrangements for payment of the amount due. (See Making Payment on page 17)

### Course Load

A student's academic load for any given term is subject to reduction or limitation by the Dean of Graduate Studies or director of a particular graduate program for poor scholarship or excessive work responsibilities.

### Attendance

Regular attendance and/or class participation are necessary for the student to receive full benefit from the University experience. University policy allows each faculty member to determine and develop reasonable attendance/participation standards that will meet the particular needs of the course. See syllabi for attendance requirements for individual courses.

### Undergraduates in Graduate Courses

Students in undergraduate programs at Cedarville University who are interested in taking graduate coursework prior to graduation may be eligible to do so with appropriate approvals. Individual graduate programs have the ability to allow or prevent this practice. In some cases credits may count as electives in the undergraduate program as well as meeting requirements of a graduate degree. The requirements and procedures for granting graduate credit to undergraduates are as follows:

The undergraduate student:

- Must have achieved senior standing at the undergraduate level prior to taking graduate courses.
- Must have a cumulative undergraduate GPA of 3.00 or higher to take graduate coursework.
- The maximum number of graduate courses that an undergraduate may take shall be determined by each graduate program. In any case, the maximum may not reduce the remaining grad credits in the program to fewer than 30 hours.
- Must meet all prerequisites for the graduate course(s) for which they intend to register.
- Must obtain the following approvals prior to registering for the graduate course:
  - Undergraduate advisor
  - Chair/dean of the undergraduate program
  - Director of the graduate program

The approval form for this process may be obtained from the Office of the Registrar. The GPA requirement may be overridden by permission of both the Dean of Graduate Studies and the program director.

Tuition for undergraduate students taking graduate courses will be charged at the higher of the undergraduate or graduate rates. Graduate credits may be included within a student's undergraduate block pricing, but the student may have additional charges if the graduate tuition is higher than the block rate or if the total credits exceed the block rate.

The University reserves the right to limit the number of undergraduate enrollments allowed within any given graduate section.

### Audit

Auditing involves attending and participating in a course without earning credit. A course may be changed from credit to audit before the end of the first full week of a semester. Courses may be changed from audit to credit, with permission of the instructor, before the end of the first full week of the semester. A student may not test out of a course already audited. Registration to audit a course will not be processed until the first day of the semester to accommodate students requiring regular registration status.

### Drop/Add Policy

Changes in the course schedule made after the beginning of a course must be made through the Office of the Registrar. Course drop/add forms are available on the registrar's website. The form must be signed by the student and submitted to the Office of the Registrar in person, by email, or by fax. No courses may be added after the first class without the additional approval of the appointed director of the particular graduate program and the approval of the faculty member teaching the course. The effective date of the course change is the date the registrar receives the completed form.

When adding a class, the student is required to make up any work missed because of late entrance, assuming that the instructor is willing to allow late entrance into his/her course.

Failure to properly drop a class will result in a grade of "Z." (See Grading System on page 13.) When a course is dropped properly during the fall, spring, or summer terms, the action is recorded as follows:

| <i>14-Week and 16-Week Classes</i>                                    | <i>Action</i>           |
|---|-------------------------|
| Through the first full calendar week .....                            | No record on transcript |
| Second full calendar week through the next-to-last calendar week..... | W – Withdrawn           |
| During the last calendar week of the course.....                      | Drops not permitted     |

| <i>12-Week Classes</i>   | <i>Action</i>           |
|--|-------------------------|
| 5 weekdays** from start of class.....                                    | No record on transcript |
| 6th weekday** from start of class through next-to-last calendar week.... | W – Withdrawn           |
| During the last calendar week of the course.....                         | Drops not permitted     |

| <i>7-Week Classes</i>  | <i>Action</i>           |
|--|-------------------------|
| 4 weekdays** from start of class.....                                    | No record on transcript |
| 5th weekday** from start of class through next-to-last calendar week.... | W – Withdrawn           |
| During the last calendar week of the course.....                         | Drops not permitted     |

| <i>4-Week Classes</i>  | <i>Action</i>           |
|--|-------------------------|
| 2 weekdays** from start of class.....                                    | No record on transcript |
| 3rd weekday** from start of class through next-to-last calendar week.... | W – Withdrawn           |
| During the last calendar week of the course.....                         | Drops not permitted     |

| <i>For Classes 3 weeks or less</i>                                     | <i>Action</i>           |
|--|-------------------------|
| 2 weekdays** from start of class.....                                  | No record on transcript |
| 3rd weekday** from start of class through the end of the second week . | W – Withdrawn           |
| During the last calendar week of the course.....                       | Drops not permitted     |

| <i>All other Classes</i>   | <i>Action</i>           |
|--|-------------------------|
| 10% from start of class .....                                    | No record on transcript |
| 11% from start of class through 90% from the start of class..... | W – Withdrawn           |
| 91% from start of class through the end of the class .....       | Drops not permitted     |

\*A week ends at the close of business (5 p.m.) on Friday.

\*\*A weekday is defined as Monday through Friday. A day ends at 5 p.m., Eastern Standard Time.

Changes in a student's schedule caused by cancellation of courses by the University will not result in financial or academic penalty.

For information concerning refunds due for dropped courses, see Financial Information on page 17. Visit [cedarville.edu/studentplanning](http://cedarville.edu/studentplanning) to drop or add a course.

## Continuation as an Active Student

Graduate students maintain active status within their degree program as long as they continue registering for courses and do not exceed their program completion time limit.

Graduate students who fail to take courses or otherwise choose not to pursue their graduate education (for example, as a transient student at another college/university) for a period exceeding one calendar year will automatically be retired from the active files of the Office of the Registrar and will be regarded as withdrawn. An application for readmission will be required to reactivate the student's records.

## Withdrawal Policy

The following procedure must be followed to properly withdraw completely from the University:

1. Notify the Office of the Registrar in person or by telephone of intent to withdraw and complete a withdraw interview with a representative of the Office of the Registrar.
2. Request a refund for any credit balance on your account from the Cashiers Office after the official withdraw process has been completed and all appropriate adjustments to the student's registration has been completed. See Withdrawal Refunds on page 17. Student transcripts will be marked with the appropriate grade once withdrawal is complete in accordance with established University policy. (See Drop/Add Policy.)

## Grading System

The following grading system applies to graduate programs. However, only the Doctor of Pharmacy program uses a grade of D.

- A** Indicates excellent achievement by those at the very top of their class.
- A-** Indicates recognition of excellent achievement.
- B+** Indicates recognition of achievement distinctively above that expected at the graduate level.
- B** Indicates achievement expected of graduate students.
- B-** Indicates achievement somewhat less than that expected of most graduate students.
- C+** Indicates below average achievement but somewhat more than minimal meeting of the course requirements.
- C** Indicates below average achievement and a minimally satisfactory meeting of requirements. This is the lowest grade for which credit can be earned toward a master's degree.
- D** Reveals inferior accomplishment and is generally unsatisfactory from the standpoint of course requirements. Except for the Doctor of Pharmacy program, there is no provision for grades of "D" at the graduate level. This is the lowest grade for which credit can be earned toward a professional program degree.
- F** Indicates accomplishment that is inferior in quality and is unsatisfactory from the standpoint of course requirements. Grades at this level will not be accepted for credit toward a graduate degree.
- AU** Given when a course is audited. To receive this notation, the student must attend and participate in the course. No credit is earned.
- I** An "I" signifying "incomplete" is a temporary grade given when a student is unable to complete the work for a course on time because of extraordinary circumstances, such as illness, emergency, or other reasonable cause. This temporary grade does not influence the student's grade point average. To be considered for an incomplete, the student must be passing the course and have completed the majority of the coursework. An incomplete should not be given merely because a student fails to complete all the course requirements on time. The instructor giving the incomplete will establish an appropriate completion date with the student by using the Incomplete Contract form that is available from the Office of the Registrar. This date may extend to the end of the semester following the one in which the course was taken. If the work is not completed by the end of the following semester, the incomplete will be changed to an "F" and will be calculated as such in the student's grade point average.
- INC** This notation indicates a "permanent incomplete," a grade assigned in special situations by the faculty member with the approval of the Dean of Graduate Studies or director of a particular graduate program. This permanent grade does not influence the student's grade point average. To receive a permanent incomplete, the faculty member should submit the appropriate form to the Vice President for Academics identifying the circumstances warranting this special grade. If a permanent incomplete is awarded, the grade may not be changed at a future date. To receive credit for the course, the student must again register for the course and complete the course requirements.
- K** The notation "K" signifies credit and accompanies courses transferred from other colleges or universities. It has no effect upon cumulative grade point average.
- CR** The mark of "CR" means that credit hours have been earned for a course for which a letter grade was not deemed appropriate during development of the course. Courses for which a "CR" is possible must be so designated prior to the offering of the course. That is, an instructor cannot award a "CR" in a course in lieu of a grade unless that course has been administratively declared as having a "CR" option before the course began. Courses for which a "CR" is awarded do not count in the computation of the grade point average.
- NC** The mark "NC" means that no credit has been earned. Credit hours for which an "NC" has been earned are not used in the computation of grade point averages.
- W** The mark "W" is used to indicate that the student withdrew from the course after the first full calendar week for full-semester courses (or equivalent time line for accelerated courses) and before the last date to drop the course as indicated in the Drop/Add policy.
- Z** The mark "Z" indicates that the student did not complete the course and did not officially withdraw. A "Z" is treated in the same manner as the "F" grade when figuring the grade point average.



## Grade Points and Point Averages

Cedarville University uses the four-point system to determine academic averages. Grade points are awarded as follows:

| Master's Degree Programs |              | School of Pharmacy |              |
|--------------------------|--------------|--------------------|--------------|
| Grade                    | Grade Points | Grade              | Grade Points |
| A                        | 4.0          | A                  | 4.0          |
| A-                       | 3.7          | B+                 | 3.3          |
| B+                       | 3.3          | B                  | 3.0          |
| B                        | 3.0          | C+                 | 2.3          |
| B-                       | 2.7          | C                  | 2.0          |
| C+                       | 2.3          | D                  | 1.0          |
| C                        | 2.0          | F                  | 0.0          |
| F                        | 0.0          |                    |              |

The grade point average is computed by dividing the total grade points earned by the total hours attempted. Grades are issued at the end of each semester. It is the responsibility of each student to discuss his/her academic achievement with his/her instructor.

## Grade Appeal Process

A student who believes that a grade received is incorrectly recorded, inaccurate, unfairly awarded or based on criteria different from that applied to other students in the same class may initiate a grade appeal. The process for grade appeals is available on the website of the Vice President for Academics ([cedarville.edu/avp](http://cedarville.edu/avp)) using the "Policies" link from that page. Students may also obtain the same information directly from the office of the Vice President for Academics.

## Repeating Courses

Any graduate course may be repeated once with the approval of the director of the program. When a student repeats a course only the most recent grade is calculated into the cumulative grade point average. Credit hours for a repeated course count only once toward the credits needed for graduation. Students have up to two years from the end of the original course to repeat a course.

Students repeating courses are required to pay all applicable tuition and fees for those courses. Other program-specific requirements may be listed under the academic program.

## Academic Discipline Policies

Academic progress requirements differ by program. Students should check the academic section of the graduate catalog for the specific grade point average (GPA) requirement for their program. Students who are not in good academic standing will be notified by the dean of their School. The School dean may make exceptions to the academic progress guidelines when appropriate.

### Academic Warning

A warning will occur when a student falls below a defined semester cumulative GPA in a prior grading period.

### Academic Probation

The Academic Probation status will occur when a student's cumulative GPA falls below the level defined by the School offering the program. Students placed on academic probation are expected to return to good academic standing within the attempting of a defined number of additional graduate credits (see your specific School or program). Failure to return to good academic standing may result in academic suspension or dismissal.

A student receiving veterans' benefits who is on academic probation after half of the hours for a given degree program are completed, or whose cumulative grade point average falls below the required level for the student's program, will be reported to the Veterans Administration. The veterans' benefits for such a student will be terminated unless the student is making progress toward meeting the minimum academic requirements for graduation.

## Academic Suspension

The Academic Suspension status will occur when a student accumulates a defined number of credits at or below a defined grade (see your specific School or program). Any student on academic probation for two successive semesters and/or who is not making satisfactory academic progress is subject to academic suspension.

### Academic Appeals

A student may appeal the academic discipline status designated by completing the process outlined by their specific School or program.

### Readmission

Any student who is suspended must apply for readmission to the University and to their School or program. To be considered for readmission, the student must meet the criteria established within the specific School or graduate program in addition to the University standards.

### Academic Dismissal

The Academic Dismissal status refers to any student who is disqualified from continuing at Cedarville University and is not eligible for readmission. A student who is subject to suspension a second time may be permanently dismissed. Academic dismissal is a terminal action.

## Credit for Prior Learning

Subject to specific program standards, students may earn up to 50% of the required program hours through all forms of prior learning credit combined, including transfer credit, institutional test-out credit, and/or assessed credit for non-traditional learning experiences. Hours earned do not count toward the hours required for full-time status or as hours in residence toward graduation with honors.

### Other Types of Prior Learning Credit

Institutional Test-out and Nontraditional Learning can be recognized by individual graduate programs per the program's standards. The total amount of credit awarded through these processes may not exceed 25% of the program's total hours and are included in the overall allowance of 50% for credit for prior learning (see above).

### Transfer Credits

Graduate transfer credit is allowed at the discretion of the University for courses that clearly correspond to courses offered in the graduate and professional practice degree programs at Cedarville University.

The Dean of Graduate Studies or director of the academic program is responsible for evaluating all requests for transfer credit within that program. Institutions from which courses are transferred must meet accreditation standards required of the individual program.

Transfer credit will be granted for grades of B or higher. "Credit" or "pass" grades are accepted only if approved by the Dean of Graduate Studies or director of the program. The number of allowable transfer credits are detailed within each program.

To transfer credit an official transcript must be sent directly from the transfer institution to the registrar at Cedarville. Once received, a copy of the transcript will be sent to the director of the graduate program for approval. The director will complete a transfer credit evaluation and identify the approved course equivalencies. This information will be provided to the registrar, after which the credits will be posted to the student's transcript with the assigned course equivalency and a transfer grade of "K." Grades of transferred credit are not posted to a Cedarville University transcript or counted in the Cedarville grade point average.

Credit hours transferred from institutions where quarter hours are awarded will be assigned the equivalent number of semester hours using the formula of three quarter hours being equivalent to two semester hours.

For international colleges or universities, the international equivalent of regional accreditation or Ministry of Education recognition will be considered. If transcripts are in a language other than English or are from a non-U.S. college/university, the original transcript must be submitted to a credential evaluation service. The original transcript should be submitted along with the official evaluation from the evaluation agency. The cost for credential verification and translation is the responsibility of the applicant. Cedarville recommends the following credential evaluation/translation services:

- International Consultants of Delaware (ICD)
- World Education Services (WES)
- Academic Evaluation Services, Inc.
- International Education Research Foundation (IERF)

Additional information concerning the transfer of credits is available from the Office of the Registrar, upon request.

## Institutional Test-Out

Qualified students may earn credit toward graduation by passing the appropriate examinations with a grade of “B” or better. A student interested in testing out should obtain a test-out request form from the Office of the Registrar, obtain approval for the test out from the Program Director or Dean of the school in which the course is offered, and pay the test-out fee of \$10 per credit hour in the Cashiers Office. No fee, other than the initial test-out fee, must be paid to receive institutional test-out credit.

Tests must be taken at least three weeks prior to the beginning of the course. Upon completion of the approval process, the student is responsible to contact the program advisor, program director, or dean of the school in which the course is offered to schedule the test. At the conclusion of the testing process, the test-out form will be forwarded to the Office of the Registrar, denoting whether or not the student met the minimum criteria for credit. If applicable, credit for the course and a designation of test-out will be added to the student’s transcript with a grade of CE (credit by examination). This grade is not computed into the cumulative GPA. A student may not test out of a course previously audited.

## Nontraditional Learning

Credit for prior learning in non-traditional settings may be granted on a limited basis by individual graduate programs. External certification and assessment by organizations such as the American Council of Education strengthens the student’s petition but does not guarantee credit. Students interested in requesting credit for prior learning should contact the Program Director or Dean of their respective program.

## Transient Study

Students enrolled in other colleges or universities may take courses at Cedarville University on a “permission to take courses” basis. The student must complete a graduate application and be accepted prior to registering for classes. A maximum of 18 credit hours may be taken at Cedarville University by a transient graduate student.

Students enrolled at Cedarville University and completing coursework as a degree-seeking student may complete coursework as a nondegree-seeking student at other institutions. However, the coursework must be approved by the Dean of Graduate Studies or director of the graduate program at Cedarville that would accept the transfer credit. *This approval must occur before the course is taken.*

## Graduation Requirements

Completion of all listed requirements for a program, including a defined minimum cumulative GPA within the given program is required to be certified for graduation.

## Intent to Graduate

To graduate, whether or not you plan to attend commencement, you must submit an “Intent to Graduate” form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After you return your intent form to the registrar, your transcript will be audited to verify completion of degree requirements.

You are encouraged to indicate your intent to graduate at least one semester in advance so that you can be informed of any problems in meeting your degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to your account after your eligibility for graduation is confirmed.

## Graduation with Distinction

Upon the recommendation of the faculty and approval of the Cabinet, Pharm.D. graduates who earn a GPA of at least 3.90 will graduate “with Distinction”; and one who earns a GPA of at least 3.95 will graduate “with High Distinction.” Graduation distinctions are determined on the basis of the actual cumulative grade point average without rounding. No graduation honors have been approved for master degree levels.

## Family Educational Rights and Privacy Act

Cedarville University complies with the Family Educational Rights and Privacy Act (the Buckley Amendment), which is designed to protect the privacy of educational records, to establish the right of students to inspect and review their records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. The University has adopted a policy that explains in detail the procedures followed for compliance with provisions of the act. Copies of the policy are available in the Office of the Registrar.



# Financial Information

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## Financial Information

### University Financial Operating Policy

Tuition and fees are kept as low as possible to be consistent with responsible operation of the University. The revenue from students does not cover the total cost of operation.

The University is partially supported by individuals and churches who desire to share in the preparation of students for effective Christian service in all walks of life. Some funds are received from interested businesses, industries, and foundations.

Student costs are subject to change upon reasonable notification by the University. See the Academic Programs section of this catalog for costs associated with specific programs.

### Financial Registration Policy

To enable the University to be responsible in meeting its financial obligations, students must make provision for the payment of their bill at the beginning of each term. A student's registration for classes indicates a commitment to pay for related charges as stated in this catalog (see Payment Penalties).

**Students must be financially registered prior to the start of classes each term.** To be financially registered, a student must first do one of the following:

- Pay his or her bill in full by the stated due date on the invoice or make at least the first payment plan due date
- Make arrangements with the Cashiers Office for payment ([cedarville.edu/cashiers](http://cedarville.edu/cashiers))

Students who do not make financial arrangements for the payment of their bill may not be permitted to attend classes and may be asked to withdraw from the University (see Payment Penalties on page 17).

The following payment plan schedule was established to help graduate students with course schedules that encompass more than 10 weeks of instruction.

|                     | <b>Fall 2022</b>  | <b>Spring 2023</b> |
|---------------------|-------------------|--------------------|
| First Payment Due:  | August 5, 2022    | January 4, 2023    |
| Second Payment Due: | September 1, 2022 | February 1, 2023   |
| Third Payment Due:  | October 1, 2022   | March 1, 2023      |
| Fourth Payment Due: | November 1, 2022  | April 1, 2023      |

|                     | <b>Summer 2023</b> |
|---------------------|--------------------|
| First Payment Due:  | May 9, 2023        |
| Second Payment Due: | June 1, 2023       |
| Third Payment Due:  | July 1, 2023       |

### Making Payment

Payment can be made by check, cash (in person at the Cashiers office), or online through the "View Student Account/Pay Bill" link on the University's student portal — [myCU.cedarville.edu](http://myCU.cedarville.edu). Online payments can also be made using e-Check or on a major credit/debit card (Mastercard, Visa, and Discover) with a 2.5% convenience fee. For your protection, please do not mail cash. For more information, contact the Cashiers Office at 937-766-7825.

Please send payments made payable to:

Cedarville University  
Attn: Cashiers  
251 N. Main St.  
Cedarville, OH 45314

Note: Please remember to include your student ID number on any correspondence with our office.

### Invoices and Statements Online

Students may view their student account activity, statement, and most recent transactions online "View Student Account/Pay Bill" link on the University's student portal — [myCU.cedarville.edu](http://myCU.cedarville.edu).

### Payment Penalties

Students not making financial arrangements by the first due date of the term will be charged a \$25 late payment fee.

Students with unpaid balances at the end of a semester may be denied enrollment in the next semester or denied grade reports, transcripts, and/or a diploma. Students will be responsible for any fees incurred in the collection of past due accounts.

Cedarville 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.

### Interest Rates

An annual interest rate (currently 5% daily simple interest) will be charged from the beginning of the term in which the student first enrolled on any unpaid balance due. The rate increases to 5% monthly during the summer months and for non-current students.

### Veterans Training Benefits and Dependents Educational Assistance

Cedarville University is approved under Title 38, Chapters 30, 31, 32, 33, 35, and 1606 U.S. Code for education of veterans and their dependents.

Inquiries concerning eligibility should be directed to a Veterans Administration regional office or by calling (888)-442-4551. Students planning to study under one of the education laws should receive approval prior to enrolling. A Veterans Administration training officer will contact the University on behalf of disabled students to facilitate this requirement for the student.

Cedarville University students who are eligible for veterans' benefits should contact the Office of the Registrar.

For Veterans Administration reporting purposes only, students taking one 3-semester-credit course in an accelerated session of seven weeks are regarded as full-time for the duration of that course. Similarly, students taking one 4-semester-credit course in an accelerated session of four weeks are regarded as full-time for the duration of that course.

Cedarville 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.

### Withdrawal Refunds

Students who are either dropping a course or withdrawing from the University before the end of a semester may request a refund from the Cashiers Office. The effective date of withdrawal from the University is the confirmed last day of class attendance or academic activity as determined by the Registrar. In addition to any refund, withdrawal from a course or the University may have financial aid implications (see Federal Refund and Standards of Satisfactory Academic Progress).

Tuition and course fee refunds are granted on the following schedule:

**Tuition Refund Schedule**

|                                    | Withdraw<br>from University | Withdraw<br>from Class |
|------------------------------------|-----------------------------|------------------------|
| <i>14-Week and 16-Week Classes</i> |                             |                        |
| Week* class begins                 | 100%                        | 100%                   |
| Week* 1 (first full week)          | 75%                         | 75%                    |
| Week* 2                            | 50%                         | 0%                     |
| Week* 3                            | 25%                         | 0%                     |
| <i>12-Week Classes</i>             |                             |                        |
| 2 weekdays** from start of class   | 100%                        | 100%                   |
| 6 weekdays** from start of class   | 75%                         | 75%                    |
| 10 weekdays** from start of class  | 50%                         | 0%                     |
| 14 weekdays** from start of class  | 25%                         | 0%                     |
| <i>7-Week Classes</i>              |                             |                        |
| 2 weekdays** from start of class   | 100%                        | 100%                   |
| 4 weekdays** from start of class   | 75%                         | 75%                    |
| 7 weekdays** from start of class   | 50%                         | 0%                     |
| 9 weekdays** from start of class   | 25%                         | 0%                     |
| <i>4-Week Classes</i>              |                             |                        |
| 1 weekday** from start of class    | 100%                        | 100%                   |
| 2 weekdays** from start of class   | 75%                         | 75%                    |
| 3 weekdays** from start of class   | 50%                         | 0%                     |
| 5 weekdays** from start of class   | 25%                         | 0%                     |
| <i>For classes 3 weeks or less</i> |                             |                        |
| 2 weekdays** from start of class   | 100%                        | 100%                   |
| 3 weekdays** from start of class   | 0%                          | 0%                     |
| <i>All other Classes</i>           |                             |                        |
| 4% from start of class             | 100%                        | 100%                   |
| 10% from start of class            | 75%                         | 75%                    |
| 17% from start of class            | 50%                         | 0%                     |
| 23% from start of class            | 25%                         | 0%                     |

\*A week ends at the close of business (5 p.m.) on Friday.

\*\*A weekday is defined as Monday through Friday. A day ends at 5 p.m., Eastern Standard Time.

Requests for additional refund may be considered on the basis of a written petition to the Office of the Registrar. Course offerings changed or withdrawn by the University entitle a student to a full refund of tuition and related course fees.

Students withdrawing from a course or courses and adding another will be granted a full tuition refund to apply toward courses added. If the new total hours are fewer than the original total, the above refund schedule will apply.

**Financial Aid**

General financial aid information is available from Cedarville University Financial Aid. Financial Aid serves as a resource center to assist students in exploring alternative sources of educational funding. Visit the Financial Aid website at [cedarville.edu/gsfinaid](http://cedarville.edu/gsfinaid) for specific graduate financial aid. Graduate students may complete the FAFSA at [fafsa.ed.gov](http://fafsa.ed.gov). All questions may be directed to Financial Aid at 937-766-7866.

**Federal Refund**

In addition to the overall institutional policy requirements, the following regulations mandated by the United States Department of Education are applicable. When a refund is due a student under Cedarville University's refund policy and the student received financial aid under federal Title IV funds, a portion of the refund shall be applicable to the Title IV programs based on a federal formula, except for the University work study program.

Prorated refunds will be calculated for all students who withdraw on or before the 60% point of the term of attendance. A federal refund and an institutional refund will be calculated on all other students who withdraw.

**Return of Federal Title IV Funds, Policy and Regulations**

The term "Title IV Funds" refers to the Federal Financial Aid Programs authorized under the Higher Education Act of 1965 (as amended). The following are considered Title IV graduate financial aid at Cedarville University:

- Unsubsidized Federal Direct Loan
- Federal Direct Graduate PLUS Loan
- Federal TEACH Grant

A student's federal financial aid eligibility must be recalculated and these regulations apply when a student fails to complete the period of enrollment for which he/she was charged due to one or more of the following situations:

- Change in a student's schedule, which results in fewer credit hours
- Course or courses dropped or withdrawn
- Cancellation of a class by the University
- Nonattendance or discontinuation of academic activity in a course
- Total withdrawal or expulsion from the University

As the recipient of Title IV aid, it is the student's responsibility to earn the aid provided for their period of enrollment. Students who find it necessary to withdraw should contact the Registrar's office to begin the official withdrawal process.

Please refer to the online catalog to determine the student's withdrawal date.

Title IV aid is earned in a prorated manner on a daily basis beyond the 60% point in the semester. Federal regulations state that a student must attend past the 60% point of the semester in order to earn 100% of their federal financial aid. Students are issued financial aid before 100% of their aid is earned. This is in "good faith," meaning that students are expected to follow through by attending and completing all classes.

When a recipient of Title IV aid withdraws (including official or unofficial withdrawals) from an institution during the semester in which the recipient began attendance, the institution must determine the amount of the Title IV grant or loan assistance (not including Federal Work Study) that the student earned as of the student's date of withdrawal. Federal regulations mandate that a school perform a "Return to Title IV" calculation for federal aid recipients who withdraw from all classes or receive Financial Aid unearned "F." This calculation determines how much federal aid a student has earned up to the date of withdrawal. If more assistance is received than what is earned, the unearned funds must be returned. The requirements for the "Return to Title IV" calculations are separate from Cedarville University's refund policy.

Unofficial withdrawals are reviewed at the end of each semester to determine if student has "earned" their financial aid for the term. A financial aid recipient who did not receive any passing grades for the term is considered an "unofficial withdrawal." Pending information received from the Registrar's office, Cedarville will use either the established date of last academic activity for a student or administratively use the 50% midpoint of the term to determine the amount of earned federal aid.

In accordance with federal regulations, when financial aid is involved, return of Title IV funds is allocated in the following order:

1. Unsubsidized Federal Direct Loan
2. Federal Direct Graduate PLUS Loan
3. Federal Teach Grant

### *Responsibility of the University*

Cedarville University Financial Aid office responsibilities in regard to the Return of Title IV funds include:

- Providing each student with information given in this policy.
- Identifying students who are affected by this policy and completing the Return of Title IV Funds calculation for those students.
- Returning any Title IV funds that are due to the Title IV programs as soon as possible, but no later than 45 days from the determination of a student's withdrawal.
- Offering a post-withdrawal loan disbursement within 30 days of the date the school determined the student withdrew, and allow the student 14 days to respond to written notification.
- Issuing a post-withdrawal grant disbursement within 45 days of the date the school determined the student withdrew, if a student has eligibility for the Title IV funds.
- Post-withdrawal disbursements will be applied to the student's account. If the disbursement results in an over-payment on the account, a refund will be issued to the student. Eligible post-withdrawal refunds will be issued as soon as possible, but no later than 45 days after the date of the University's determination that the student withdrew.
- Though Cedarville University is not required to take attendance, instructors are expected to monitor enrollment regularly and notify the Registrars' Office of non-attendance.
- The Registrars' Office contacts the student and the instructor to determine the last date of academic related activity.

### *Responsibility of the student*

The student's responsibilities in regard to the Return of Title IV Funds include:

- When a Return to Title IV calculation is made and a determination has been made that a student is ineligible for a specific amount of federal Title IV aid, a student may both owe funds directly to the federal Title IV program, as well as a balance to the institution.
- When a student withdraws with an outstanding Title IV balance, the University must first complete the Return of Title IV calculation, and make any required adjustments to the Title IV credit balance. The adjusted amount of any remaining Title IV credit balance should be refunded to the student within 14 days.
- Official withdrawal information is found in the University catalog.

### **Standards of Satisfactory Academic Progress (SAP) for Recipients of Financial Aid**

All degree-seeking students (both federal Title IV and non-Title IV recipients) will be evaluated for federal Satisfactory Academic Progress (SAP) standards to be eligible in future terms for federal Title IV financial assistance. This policy treats all graduate students the same regardless of program of study, full-time enrollment, or part-time enrollment, etc.

The purpose of this policy is to define the requirements for satisfactory academic progress as it pertains to recipients of Title IV federal aid programs.

See [cedarville.edu/sap\\_gs](http://cedarville.edu/sap_gs) for complete information related to Satisfactory Academic Progress.

### **Student Rights**

1. You have the right to know what financial aid programs are available at your school.
2. You have the right to know the deadlines for submitting applications for each of the financial aid programs available.
3. You have the right to know how financial aid will be distributed, how decisions on that distribution are made, and the basis for these decisions.
4. You have the right to know how your financial need was determined. This includes how costs for tuition and fees, room and board, travel, books and supplies, personal and miscellaneous expenses, etc., are considered in your budget.
5. You have the right to know what resources (e.g., parental contribution, other financial aid, your assets) were considered in the calculation of your need.
6. You have the right to know how much of your financial need as determined by the institution has been met.
7. You have the right to request an explanation of the various programs in your student aid package.
8. You have the right to know your school's refund policy.

### **Student Responsibilities**

1. You must complete all application forms accurately and submit them on time to the right place.
2. You must provide correct information. In most instances, misreporting information on financial aid application forms is a violation of law and may be considered a criminal offense that could result in indictment under the U.S. Criminal Code.
3. You must return all additional documentation, verification, corrections, and/or new information requested by either Financial Aid or the agency to which you submitted your application.
4. You are responsible for reading and understanding all forms that you are asked to sign and for keeping copies of them.
5. You must accept responsibility for all agreements that you sign.
6. You must perform the work agreed upon in accepting a University employment award.
7. You must be aware of and comply with the deadlines for application or reapplication for aid.
8. You should be aware of your school's refund procedures.

All schools must provide information to prospective students about the school's programs and performance. You should consider this information carefully before deciding to attend a school.



# Student Services

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## Support Services

The University recognizes the importance of providing our graduate students with a high level of support and provides a full range of student services including career services, counseling, and, for residential students, a wide range of ministry opportunities.

### Career Services

Career Services seeks to facilitate career exploration and the development of lifelong career navigational skills, while continually networking to enhance opportunities for students.

Career Services is staffed by professionals certified in resume writing and career coaching. Students may take advantage of workshops or individual appointments (in-person and virtually) geared to assist them with resume writing, interviewing, LinkedIn, networking, gaining admission to graduate school, salary negotiations, and understanding the job search process. Career assessment surveys (MyPlan) and individual coaching sessions are also available to help students determine majors and occupations. The Career Services homepage ([cedarville.edu/career](http://cedarville.edu/career)) links to the latest in network-based job search programs (such as LinkedIn), guides to major employers, and directories for graduate schools.

Seven career fairs are held each year to allow prospective employers to meet with students. Potential employers also visit the University for individual on-campus recruiting days and interview sessions.

Students may register for free with *Jobs4Jackets* powered by HandShake (a job and internship database used by 1200+ universities with 80,000 positions posted for Cedarville University students and alumni this past year). Students may browse job openings and upload a resume for employer and staff review. This is a service they may continue using as alumni.

#### Affiliations:

*National Association of Colleges and Employers (NACE)*  
*National Career Development Association (NCDA)*  
*Midwest Association of Colleges and Employers (MWACE)*  
*Professional Association of Resume Writers and Career Coaches (PARW/CC)*  
*National Association of Resume Writers (NARW)*

#### Highlights

Ranked as one of the top career services offices in the Buffalo Noel-Levitz student satisfaction survey among all participating public and private institutions.

Employment statistics for Cedarville graduates consistently rank above the national averages provided by the National Association of Colleges and Employers (NACE).

### Counseling Services

Counseling Services provides a place where students can find understanding, encouragement, and counsel as they deal with personal, interpersonal, and spiritual concerns.

Staffed by licensed professional counselors, this service offers individual 50-minute counseling sessions that work around each student's class schedule. This service, for which students pay no additional charge, is offered by appointment. In the case of a crisis, the service is provided as needed.

**Phone:** 937-766-7855

**Web:** [cedarville.edu/counseling](http://cedarville.edu/counseling)

**Email:** [counseling@cedarville.edu](mailto:counseling@cedarville.edu)

### Food Services

Graduate students may purchase meals in the dining hall at faculty/staff rates. Current rates are posted at the entrance to the dining hall. [cedarville.edu/dininghall](http://cedarville.edu/dininghall)

## Healthcare and Medical Services

Student healthcare is provided by University Medical Services (UMS), an ambulatory student healthcare facility that provides healthcare services similar to a family practice office. UMS is located adjacent to the Doden Field House and contracts with several local physicians and practitioners so that healthcare services are available to students right on campus. The services of UMS include physician visits and nursing appointments, physicals for athletics and ministry participation, academic physicals, laboratory services, allergy injection services, immunizations, and travel immunization services. UMS also works closely with area hospitals and specialists to coordinate referrals for students to specialty physicians and for other medical services such as radiology testing.

**Phone:** 937-766-7862

**Fax:** 937-766-7865

**Web:** [cedarville.edu/ums](http://cedarville.edu/ums)

**Email:** [ums@cedarville.edu](mailto:ums@cedarville.edu)

Another healthcare service available to students on campus is Cedarville University Emergency Medical Service (CUEMS), a volunteer EMS ambulance ministry manned by students who are nationally and state certified EMTs. CUEMS responds primarily to emergencies on campus. Also, CUEMS provides mutual aid to the Cedarville Township and the surrounding community when needed. The students who are involved in the ministry volunteer their medical expertise to the Cedarville University family and strive to demonstrate Christ's love and compassion to their fellow students in time of need. To learn more about the ministry of CUEMS, visit the following website: [cedarville.edu/ums](http://cedarville.edu/ums). For information about how you can become an EMT, visit [cedarville.edu/EMSEducation](http://cedarville.edu/EMSEducation).

## Information Technology

Cedarville University is nationally known as a leader in instructional technology. A computer and high-speed Internet connection are necessary to access online course activities using Canvas. Students may access Canvas at [cedarville.edu/canvas](http://cedarville.edu/canvas) by logging in using their Cedarnet username and password. Students should contact their professor if they are unable to access their course.

You will also want to conduct student business using the University's student portal — [myCU.cedarville.edu](http://myCU.cedarville.edu) for:

- Updating your address
- Checking your class schedule, viewing your transcript, registering for classes, and developing your academic plan
- Viewing your financial aid, accessing your financial account and making payments, and retrieving tax documents, etc.

Log in using your CedarNet username and password.

Before using CULearn, [mycu.cedarville.edu](http://mycu.cedarville.edu), and other network resources, please read the Acceptable Use Policy for CedarNet at [cedarville.edu/acceptableuse](http://cedarville.edu/acceptableuse). Use of Cedarville University computer or network resources implies agreement to these policies.

### Computer Help

The computer help desk may be reached by phone at 937-766-7905 or email at [techhelp@cedarville.edu](mailto:techhelp@cedarville.edu). Please identify yourself as a graduate student so that the staff can help you more efficiently. Accessing the comprehensive list of help pages answers many common problems: [cedarville.edu/serveCU](http://cedarville.edu/serveCU).



## **Email**

Graduate students are provided a University email address using Google Apps. All official email correspondence from the University will be sent to this account. Check your account frequently. Access your University email account at [cedarville.edu/google](mailto:cedarville.edu/google).

## **Library**

The Centennial Library provides students with world-class information resources in physical and digital formats including printed books and journals, extensive e-book and e-journal collections, physical and digital media, and specialized, program-specific tools and databases. Through the library's Research Center, library professionals provide research assistance in online and face-to-face modes to help students locate, use, and evaluate information. Librarians assist graduate faculty by providing research instruction and online tutorials to orient students to the library's resources and effective research strategies. The library's collections are supplemented by access to the resources of OhioLINK, a statewide network of 121 college and university libraries with more than 46 million library items available either online or by a statewide delivery system, identified through a centralized catalog. To access the library's catalog, online resources, services, and seek assistance, visit the library website at [cedarville.edu/library](http://cedarville.edu/library).

## **Recreation Center**

Cedarville University graduate students have full access to the campus recreation programs and facilities at no additional charge. The Recreation Center includes the 60,000-square-foot Doden Field House and the 28,000-square-foot Fitness Center. The Field House has a 200-meter indoor track along with four basketball/tennis/volleyball courts. The Fitness Center has a 36-foot climbing wall, an exercise studio, three racquetball courts, a free-weight area, and more than 45 cardio machines.

Your Cedarville University Graduate ID card is necessary to use the facility. For hours of operation and additional information, please visit [cedarville.edu/reccenter](http://cedarville.edu/reccenter).

## **Campus Security**

### **Parking Registration**

All graduate students attending campus-based classes should register their vehicles with Campus Security. When registering students need to provide vehicle insurance information in addition to the make, model, color, and license plate number of the vehicle. Students will receive a parking permit to be placed on the front lower corner window on the driver's side of the vehicle. Vehicle registration and parking fee information are located online at [cedarville.edu/CampusSecurity](http://cedarville.edu/CampusSecurity).

### **Graduate ID Cards**

Every graduate student is required to have an ID card and may obtain one from the Campus Security department, located in the Stevens Student Center, or they can request the ID card online at [cedarville.edu/IDphotogs](http://cedarville.edu/IDphotogs). The first ID will be provided to you free of cost. A fee is required for replacements. You must have your ID to check books out of the Centennial Library. They also provide student discounts at area businesses, access to our fitness recreation building, and are a source of security identification.

## **Security and Safety**

Security personnel are on duty on a 24/7 basis. To request an officer to assist for a door opening, report an emergency, etc., you may dial 999 from any campus telephone or call 937-239-6491 from off campus or a cell phone. Please dial 911 for police, fire, or medical emergency.

## **Ministry Opportunities**

Cedarville University is dedicated to ministry involvement as a vital part of each student's education and spiritual growth. Students are challenged to consider how their academic disciplines, interests, and abilities can be used to build relationships and share the Gospel with the people God intentionally places in their lives. Directed by the Associate Vice President for Christian Ministries and coordinated through 14 full-time staff members, Christian Ministries provides training and assistance to the hundreds of students who volunteer each year.

## **Church Participation**

The New Testament picture of a Christian includes commitment to a local congregation of believers covenanted together around the study of the Word of God, the practice of believer's baptism and the Lord's Supper, and the proclamation of the Gospel (Matt. 26:26–29; 28:18–20; Eph. 4:1–6). The local church is God's design for reaching the lost amongst the nations, growing His followers to spiritual maturity, providing for the needs of His children through fellowship, expressing love for God in worship, and meeting the needs of others through service (Matt. 16:13–20; 1 Cor. 12:12–28; Eph. 5:25–27). Therefore, we ask students to maintain the discipline of weekly corporate worship and service at a local evangelical church.

## **Chapel**

Chapel is a defining part of the Cedarville campus experience. Chapel helps to build a sense of community at Cedarville University by providing a shared experience of worship, biblical teaching, testimonies, community, and prayer. While attendance is not required unless otherwise noted by a particular degree program, graduate students are encouraged to participate by attending chapel or viewing online ([cedarville.edu/chapel](http://cedarville.edu/chapel)) as time allows.

## **Personal Bible Study**

In addition to corporate worship experiences in church, students are encouraged to develop and maintain the discipline of personal Bible study. The daily habits we encourage are setting aside daily time for Bible reading, prayer, and Scripture memory (Ps. 119; 2 Tim. 3:14–17). Students should seek encouragement and accountability in these personal pursuits through their local church and others within the Cedarville community.

## **The Lord's Day**

As a community, we protect Sunday to encourage the pattern of giving priority to resting, refocusing our attention on Jesus Christ, and renewing ourselves spiritually, physically, emotionally, and mentally. This includes an adjustment of the usual daily pace and schedule and an effort to encourage involvement in worship, spiritual growth, and ministry. To support these efforts, the University does not schedule on-campus classes on Sundays and encourages students to arrange personal responsibilities to allow for appropriate attention to the Lord's Day.

## **Marriage and Family**

Cedarville is committed to encouraging married students to build healthy marriages that provide a faithful picture of God's design at Creation and the redemptive relationship between Christ

and the Church (Gen. 2:4–25; Eph. 5:22–33; Rev. 21:1–4). Married students are encouraged to maintain priority for their marriage in relationship to their work and academic responsibilities. Further, students with children are encouraged to dedicate themselves to the provision, evangelization, and discipleship of their children (Deut. 6:4–9; Eph. 6:1–4). Pre-marital support is provided for dating and engaged couples through the Fit To Be Tied program. Marital equipping and counseling for Cedarville students are provided through Discipleship Ministries and Student Development.

### Global Outreach — International

Proclaiming the Gospel to the nations while experiencing missions firsthand, our students reach out around the world. Each year during breaks and in the summer, hundreds of students serve, assisting missionaries while also discerning God's direction in their lives. Participants raise their own financial and prayer support prior to leaving and report on their ministries upon returning.

Since 1971, over 6,000 teams have served in 91 countries. Each year opportunities for service include medical, computer, engineering, sports, orphan care, teaching English as a second language, music, and physical labor. Every student is encouraged to minister cross-culturally before graduation. Contact Global Outreach for details at [cedarville.edu/serve](http://cedarville.edu/serve)

## Student Life

Cedarville seeks to maintain a culture that reflects the values of the Kingdom of Heaven and the spirit of Jesus Christ. Student Life Programs are designed to support this kind of environment and to contribute to each student's growth intellectually, spiritually, socially, and physically. In each of these areas, the University recognizes the relevancy and authority of the Bible and accepts it as the final authority for faith and practice. Core values that shape the culture include love for God, love for others, excellence in effort, and integrity in conduct.

### Spiritual Emphasis

The University desires that each student grow in their relationship with Christ. Consequently, students are urged to regularly practice spiritual disciplines including worship, prayer, and Bible study. We ask students to maintain the discipline of weekly corporate worship at a local church.

Spiritual growth is further encouraged through student prayer groups that meet regularly to pray for special needs.

### Community Covenant

Cedarville recognizes and values the Bible as an authoritative guide for how Christians should live. It also recognizes that God uses community and relationships with other believers to encourage growth. The Cedarville family believes that behavior, as individuals and as a community, should bring honor to God and reflect obedience to His Word. At the beginning of each year, all students are asked to affirm their desire to abide by the following Community Covenant:

We are a community of believers accountable to one another, called to reflect the character of Jesus Christ and to be obedient to His Word. We will be faithful in our support for the local church and in our practice of the spiritual disciplines. We will practice biblical principles of encouragement, exhortation, and reconciliation. We commit ourselves to integrity, kindness, purity, and self-control. We commit ourselves to continual growth in scholarship, leadership, and service.

Therefore, as a member of the Cedarville community, we regularly affirm our commitment to the Cedarville Covenant: *We will love God and others, live with integrity, and pursue excellence in all we do.*

The student handbook, *The Cedarville Experience-Graduate Edition*, is designed to help each student be successful academically, spiritually, and socially. It includes specific prohibitions to behaviors that are either sinful or harmful to this community, such as sexual immorality, use of alcohol, tobacco, or illegal drugs, and racial or sexual harassment. It also outlines some of the values that define and shape the culture here, including a simple dress code that seeks to remind students to dress and behave modestly and to take their academic work seriously. *The Cedarville Experience-Graduate Edition* can be accessed online at [cedarville.edu/studenthandbook](http://cedarville.edu/studenthandbook).

### Intercollegiate Athletics

Cedarville University provides intercollegiate competition for men in baseball, basketball, cross country, golf, indoor and outdoor track, soccer, and tennis. Intercollegiate sports for women include basketball, cross country, indoor and outdoor track, soccer, softball, tennis, and volleyball. Cedarville is a member of the NCAA Division II, the Great Midwest Athletic Conference (G-MAC), and the National Christian College Athletic Association.

### Campus Recreation

Campus Recreation provides safe and exciting recreational facilities as well as a wide variety of programs and services to help meet the fitness and recreational needs and interests of our University family. Our outdoor recreational facilities include 20 acres of field space, four sand volleyball courts, two basketball courts, and one disc golf course. Our indoor recreational facilities include a 60,000-square-foot field house, three racquetball courts, an exercise studio, a free weight room area, a circuit weight training area, over 50 cardio machines, and a 36-foot indoor rock climbing wall. Our programs include over 25 intramural sports, several club sports, various outdoor pursuit trips, fitness programming, and special events. For a complete list of recreational activities and additional information, visit [cedarville.edu/recreation](http://cedarville.edu/recreation).

## Seeking Shalom: Petitions and Student Complaints

As followers of Jesus Christ, we are called to live in peace in harmony with others, seeking right relationships that are whole.

At Cedarville University, as conflicts or concerns occur, we want to provide a means of resolution that goes beyond voicing a complaint, filing a grievance, or appealing a decision. Our goal in every interaction – from the mundane to the most challenging – is to demonstrate right relationships with each other as fellow members of the body of Christ. In this process of "seeking Shalom," we honor our Lord and live out the ideals of a truly Christian learning community.

Visit [cedarville.edu/seekingshalom](http://cedarville.edu/seekingshalom) for processes in place to address questions, concerns, and complaints.

## Online Etiquette/Netiquette Guidelines

Cedarville University is a community of believers accountable to one another, called to reflect the character of Jesus Christ and to be obedient to His Word. We hold to the following core values: love for God, love for others, integrity in conduct, and excellence in effort.

Participation in online communication provides an opportunity for you to demonstrate your commitment to the University's core values and professionalism in interactions with peers and faculty. Online environments provide flexibility for you to complete

coursework and to develop essential skills suitable for professional interactions. The skills that enable you to succeed in a traditional classroom are also essential for successful online learning.

In an online environment, communication may depend primarily on the written work of the course participants. Verbal and non-verbal communication cues will be different from a face-to-face environment. Online communication with peers and faculty will be enhanced by keeping the following guidelines in mind when using email, chat rooms, discussion boards, or video chat.

## Love for God

- Behaviors that demonstrate love for God include:
  - Keeping God's command to love Him with your heart, soul, and mind as you diligently complete your studies, as unto the Lord.
  - Loving God's Word and representing His Word faithfully in your communication.
  - Allowing God's Spirit to develop spiritual fruit in your life to transform your communication and relationships with others.
- Examples:
  - Being a faithful steward of your study time to focus on learning about and understanding God's Word and world. Do not allow your grades to become an idol in your life.
  - Encouraging and motivating one another by allowing God's truths to permeate conversations.
  - Being positive. Communication can be easily misunderstood; avoid language that may come across as strong or offensive.
- Biblical Perspectives — Matthew 22:37–38; John 13:35, 14:15; Romans 12:1–2; Galatians 5:22–24; Colossians 3:23; II Timothy 3:16–17

## Love for Others

- Behaviors that demonstrate love for others through respect and kindness include:
  - Respecting your instructors.
  - Respecting your peers.
  - Respecting opinions and diversity of individuals, cultures, and experiences without judgmental comments.
  - Respecting the privacy of others.
- Examples:
  - Addressing instructors by their proper/preferred title (e.g., Dr., Mr., Ms.).
  - Submitting individual and group work in a timely fashion.
  - Avoiding typing in ALL CAPS, as it can be interpreted as yelling.
  - Being forgiving of others' mistakes, like spelling and grammar.
  - Keeping attachments small.
  - Acknowledging valid points and asking questions for clarification when you experience discomfort with what someone else has communicated.
  - Receiving permission before sharing personal information about a classmate or instructor.
- Biblical Perspectives — Proverbs 27:17; Matthew 22:39; Romans 12:10; Ephesians 4:29, 32; James 1:19

## Integrity in Conduct

- Behaviors that demonstrate integrity in conduct include:
  - Adhering to the Academic Integrity Policy.
  - Adhering to the Acceptable Use Policy when using technology.
  - Adhering to additional requirements from your school/department.
- Examples:
  - Providing truthful, accurate, and credible responses to professors and peers.
  - Avoiding plagiarism and assigning appropriate credit to others' work when referencing or quoting sources.
  - Not forwarding inappropriate material.
  - Remembering, although online, this is a class and you are not anonymous.
- Biblical Perspectives — Proverbs 4:25–27, 11:3; Luke 16:10; 2 Corinthians 8:21; Ephesians 4:25; Philippians 4:8

## Excellence in Effort

- Behaviors that demonstrate excellence in effort through professionalism, participation, and collaboration include:
  - Preparing comprehensive, thoughtful responses including correct grammar, sentence structure, spelling, and punctuation.
  - Providing clear, concise, formal language with judicious use of emoticons, humor, or sarcasm.
  - Being patient and gracious in communication content and tone.
- Examples:
  - Reading, proofing, and editing communication before uploading or sending.
  - Staying on topic.
  - Reading all postings first and then writing a response. This ensures that your comments are relevant to the current dialogue.
  - Being cautious with humor and sarcasm. They do not always translate well in an online environment.
- Biblical Perspectives — Proverbs 18:21, 25:11, 29:20; 1 Corinthians 10:31; Colossians 3:17, 4:6

## Next Steps for Violations of the Guidelines

- Students:
  - Seeking peace and resolution.
  - Refer to the Seeking Shalom — Student Complaint and Conflict Resolution website.
- Faculty:
  - Initiating faculty discipleship and community accountability.
  - Refer to *The Cedarville Experience* student handbooks specifically the following sections: Accountability and Discipline; and Biblical Principles that Influence our Approach to Discipline.
  - Initiating disciplinary action, as necessary.
  - Refer to the Vice President for Academics website and the Academic Integrity.
  - Statement and Procedures to address academic dishonesty.



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# School of Allied Health

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# Master of Athletic Training

## Purpose Statement

The **Master of Athletic Training (M.A.T.)** will prepare students to sit for the NATA-BOC certification examination and state licensure examinations, which will allow successful candidates to practice as a Certified Athletic Trainer (ATC) in both traditional and emerging healthcare settings.

## Values

- **Excellence** – adhering to the highest standards in ethical and moral behavior. Providing continuous quality goods and services using processes that are customer-focused. Applying biblical wisdom and discernment in everyday business interactions.
- **Missional Purpose** – recognizing that our purpose is to serve Christ and minister to others. Reflecting godliness as salt and light in a business world. Edifying others who we interact with on a daily basis.
- **Stewardship** – using our talents, skills, money and time in recognition that they originate from God and are for use in His purposes. Making decisions that reflect the diversity of stakeholders in ways that bring glory to God.
- **Servant’s Heart** – an attitude of humbly serving God and our fellowman with compassion in the business setting. Showing mercy and grace in business relationships, which reflects God’s love for us.

## Program Objectives

Candidates who complete the Master of Athletic Training are equipped to:

- Implement a biblical worldview as it pertains to the healthcare responsibilities of a professional athletic trainer.
- Locate and integrate appropriate evidence-based practice research and patient-focused outcomes to treat the entire individual.
- Demonstrate professional behavior and clinical decision-making skills, and communication as it pertains to the treatment of all orthopedic, general medical, and emergency care cases.
- Integrate biblical principles (stewardship, compassion, and mercy) in the competent delivery of total quality healthcare for all active populations.
- Synthesize and apply current best practice models in healthcare and healthcare facility management.
- Develop and cultivate inter-professional relationships as a method to grow professionally and to provide the most comprehensive healthcare available to patients.
- Engage as a leader and innovator in the athletic training community at the local, state, district, and national level through research, presentations, and participation in continuing education.

## Program Prerequisites

Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in this course that must be completed before the beginning of the first professional year or concurrent with other classes during the first year of the program.

## Program Delivery

Cedarville University has designed the Master of Athletic Training program to be a residential program that also incorporates on- and off-campus traditional clinical experiences as well as immersive clinical rotations.

## Course Requirements

*Course requirements involve a minimum of 69–72 semester hours including:*

|  |     |
|--|-----|
| ATRN-6350 Organization and Administration in Athletic Training .           | 3   |
| ATRN-6450 Applied Human Anatomy.....                                       | 2   |
| ATRN-6550 Fundamentals of Athletic Training Practice.....                  | 3   |
| ATRN-6560 Evaluation of Extremities.....                                   | 3   |
| ATRN-6570 Head, Neck, and Spine Evaluation .....                           | 3   |
| ATRN-6600 Research in Athletic Training I.....                             | 3   |
| ATRN-6650 Therapeutic Exercise and Rehabilitation .....                    | 3   |
| ATRN-6660 Therapeutic Modalities .....                                     | 3   |
| ATRN-6901 Clinical Skills Practice I .....                                 | 2   |
| ATRN-6902 Clinical Skills Practice II .....                                | 2   |
| ATRN-6903 Clinical Skills Practice III .....                               | 2   |
| ATRN-6920 Clinical Experience I .....                                      | 2   |
| ATRN-6930 Immersive Clinical Experience I.....                             | 4   |
| ATRN-6990 Athletic Training Immersive Experience.....                      | 8   |
| ATRN-7560 General Medical Issues and Conditions in Athletic Training ..... | 3   |
| ATRN-7570 Legal Aspects in Athletic Training.....                          | 3   |
| ATRN-7600 Research in Athletic Training II .....                           | 3   |
| ATRN-7770 Pharmacology in Athletic Training .....                          | 3   |
| ATRN-7904 Clinical Skills Practice IV.....                                 | 2   |
| ATRN-7905 Clinical Skills Practice V .....                                 | 2   |
| ATRN-7940 Immersive Clinical Experience II.....                            | 4   |
| *ATRN-7950 Immersive Clinical Experience III.....                          | 4   |
| ATRN-7960 BOC Exam Preparation.....  | 2   |
| BTGS-6100 Biblical and Theological Foundations for Graduate Study.....     | 0-3 |
| *Capstone  |     |

## Master of Athletic Training Curriculum Summary

|  |              |
|--|--------------|
| Master of Athletic Training Core ..... | 69–72        |
| <b>Total .....</b>                     | <b>69–72</b> |

**Suggested Curriculum For  
Master of Athletic Training**

*Summer Professional Year 1*

|   |   |
|---|---|
| ATRN-6901 Clinical Skills Practice I .....                | 2 |
| ATRN-6550 Fundamentals of Athletic Training Practice..... | 3 |
| ATRN-6450 Applied Human Anatomy.....                      | 2 |

*Fall Professional Year 1*

|  |   |
|--|---|
| ATRN-6560 Evaluation of Extremities.....                             | 3 |
| ATRN-6350 Organization and Administration in Athletic Training ..... | 3 |
| ATRN-6902 Clinical Skills Practice II .....                          | 2 |
| ATRN-6920 Clinical Experience I .....                                | 2 |
| ATRN-6660 Therapeutic Modalities .....                               | 3 |

*Spring Professional Year 1*

|   |   |
|---|---|
| ATRN-6600 Research in Athletic Training I.....          | 3 |
| ATRN-6650 Therapeutic Exercise and Rehabilitation ..... | 3 |
| ATRN-6903 Clinical Skills Practice III .....            | 2 |
| ATRN-6930 Immersive Clinical Experience I.....          | 4 |
| ATRN-6570 Head, Neck and Spine Evaluation .....         | 3 |

*Summer Professional Year 2*

|   |   |
|---|---|
| ATRN-6990 Athletic Training Immersive Experience..... | 8 |
|---|---|

*Fall Professional Year 2*

|  |   |
|--|---|
| ATRN-7560 General Medical Issues and Conditions in Athletic Training ..... | 3 |
| ATRN-7600 Research in Athletic Training II .....                           | 3 |
| ATRN-7904 Clinical Skills Practice IV .....                                | 2 |
| ATRN-7940 Immersive Clinical Experience II.....                            | 4 |
| ATRN-7770 Pharmacology in Athletic Training .....                          | 3 |

*Spring Professional Year 2*

|  |   |
|--|---|
| ATRN-7570 Legal Aspects in Athletic Training .....           | 3 |
| ATRN-7905 Clinical Skills Practice V .....                   | 2 |
| ATRN-7950 Immersive Clinical Experience III (Capstone) ..... | 4 |
| ATRN-7960 BOC Exam Preparation.....                          | 2 |

Prerequisite Courses for Admission to the M.A.T. program:

- First Aid/CPR (for the professional rescuer)
- Anatomy and Physiology (8 credit hours with lab)
- Exercise Physiology
- General Chemistry I and II (with a lab)
- Physics (with a lab)
- Microbiology (with a lab)
- General Biology (with a lab)

**Admission Process and Timeframe**

Applicants should follow the specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the leadership of the Master of Athletic Training program within two weeks after an admission application is completed. Graduate Admissions will then notify applicants of the admission decision.

**Tuition and Fees**

Tuition cost for the Master of Athletic Training program for the 2022–2023 academic year is \$553 per semester credit hour.

The graduation fee for the Master of Athletic Training program for the 2022–23 academic year is \$100.

**Financial Aid**

For information regarding financial aid and institutional scholarships, visit [cedarville.edu/gsfinaid](http://cedarville.edu/gsfinaid) or preview the Financial Information section of this catalog.

**Academic Advising**

Upon admission into the M.A.T. program, each student is assigned a faculty advisor. The faculty advisor helps the student with class scheduling, other graduate processes, and provides career and course advice. Degree-seeking students may review their academic program progression by selecting the Progress tab option in Student Planning at [cedarville.edu/studentplanning](http://cedarville.edu/studentplanning).

**Course Sequencing**

Students should contact their faculty advisor for course sequencing and completion options.

**Course Load**

Assuming the proficiency requirements have been satisfied, a minimum of 69–72 semester hours is required for graduation in the M.A.T. program.

**Academic Discipline Policies**

**Academic Warning**

There is no allowance for a warning.

**Academic Probation**

Academic Probation status refers to any student whose cumulative graduate GPA falls below 3.0 in the most recent grading period/semester. To be removed from Academic Probation, students must achieve a 3.0 GPA at the end of the next semester.

**Academic Suspension**

Academic Suspension status refers to any student whose cumulative GPA falls below 3.0 for two consecutive semesters. A student who is on academic suspension may no longer move forward in the didactic or clinical phase of the MAT program. As a result of being placed on academic suspension, the student is removed from the MAT program.

**Accreditation**

Cedarville University's Master of Athletic Training program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), 2001 K Street NW, Third Floor North, Washington, DC 20006 USA.

**Admission Standards**

All students will apply through the ATCAS system established by the CAATE and a short Cedarville application. ATCAS allows students to upload official transcripts from all colleges and universities attended. These transcripts must be submitted before the applicant's file is deemed complete. Students MUST meet all graduate course prerequisites (for non-Cedarville University students the undergraduate degree must be conferred) and all students must meet the Cedarville University specific Bible minor or approved equivalent courses or test out exams.

- All students must affirm the Cedarville University doctrinal statement and provide a written profession of faith in Christ.
- All students must have a minimum of a 3.0 cumulative grade point average to apply.
- Students must have a documented minimum 100 hours of observation in an athletic training setting.
- Students must sign the ATEP's technical standards document.
- Students must submit a completed physical exam and up-to-date immunization record including Hepatitis B series, 2 Step TB test, and influenza vaccination-as part of the application packet.
- Students must provide proof of federal level background check at the time of application.
- Application fee should be paid based on ATCAS fee schedule.

## Academic Appeals

A student may appeal academic discipline by submitting a formal notice of appeal by email or a hard copy sent to the Program Director. Academic discipline appeals will be considered on a case-by-case basis by a committee comprised of the MAT Program Director, Clinical Education Coordinator, one additional program faculty member, an objective clinical preceptor, and one second-year MAT student. The appeal process will be completed within 14 days of receipt of the student's appeal. The student will be notified of the final decision in writing by the Program Director, which completes the appeal process.

## Readmission

Any student who is suspended or voluntarily withdraws must apply for readmission to the University and to the program. Students must follow the MAT cycle; therefore readmission will not be effective until the next academic year at the time when the student was suspended or withdrew from the program.

## Academic Dismissal

Academic Dismissal status refers to any student who is disqualified from Cedarville University and is not eligible for readmission. Academic dismissal is a terminal action.

## Graduation Requirements

In addition to general graduation requirements listed in the Academic section of this catalog, students seeking the M.A.T. degree must fulfill the following:

- Complete 69–72 semester hours as specified in the program design in good academic standing.
- Maintain an overall cumulative grade point average of 3.0.
- Complete all requirements for the degree within seven years after matriculation in the program.

## Intent to Graduate

To graduate, whether or not they plan to attend commencement, students must submit an “Intent to Graduate” form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After they submit their intent form to the registrar, the student's transcript will be audited to verify completion of degree requirements.

Students are encouraged to indicate their intent to graduate at least one semester in advance so that they can be informed of any problems in meeting their degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to the student's account after their eligibility for graduation is confirmed.

## Walking in Commencement

For M.A.T. students to be recognized in the May commencement, they must have an approved plan for completing the remaining M.A.T. courses by the end of the fall semester of that same academic year.



# Master of Medical Science in PA Studies

Anticipated start date – Summer 2023

## Purpose Statement and Mission

Driven by a passion for the Word of God and the Testimony of Jesus Christ, the Physician Assistant program equips Christ-following graduates through academic and professional excellence and intentional discipleship under biblical authority to practice medicine in their communities for those in need. In summary, our mission is equipping and discipling the next generation of Christian PAs.

Students completing the **Master of Medical Science in PA Studies Program** are eligible to sit for the Physician Assistant National Certification Exam (PANCE) and obtain state licensure, allowing successful graduates to practice medicine as PAs in any area of medicine.

## Program Objectives (Learning Outcomes)

Upon completion of the Cedarville University Physician Assistant program, graduates are expected to proficiently:

1. Integrate the concepts and principles of a Christian biblical worldview with the practice of medicine. (Biblical Integration)
2. Apply and incorporate medical, behavioral, and psychosocial concepts and principles necessary to evaluate and manage patient's health across all age ranges and cultures. (Medical Knowledge)
3. Obtain an accurate and relevant medical history using effective communication and interpersonal skills that support open dialogue and mutual respect. (Interpersonal Skills)
4. Perform an appropriate physical exam relevant to the medical history. (Clinical and Technical Skills)
5. Formulate an appropriate differential diagnosis following a clinical encounter. (Clinical Reasoning and Problem Solving)
6. Order and interpret appropriate diagnostic studies to assist in the evaluation and treatment of the patient. (Clinical Reasoning and Problem Solving)
7. Develop and implement an appropriate therapeutic management plan involving pharmacological and non-pharmacological options. (Clinical Reasoning and Problem Solving)
8. Perform clinical procedures safely and effectively. (Clinical and Technical Skills)
9. Make informed clinical decisions using an evidence-based approach. (Clinical Reasoning and Problem Solving)
10. Communicate clinical findings accurately in written, digital, and oral forms to all members of the healthcare team succinctly. (Interpersonal Skills)
11. Provide accurate patient education that encompasses verbal, non-verbal, and written forms of information to the patient, their families, and their care team to promote disease prevention and health awareness. (Interpersonal Skills)
12. Demonstrate professional and ethical behaviors consistent with the PA profession and Christian faith. (Professional Behaviors)

## Program Prerequisites

The following must be satisfied as part of the application process and in advance of matriculation in the PA program:

1. **Biblical Foundation:** students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in this course that must be completed before matriculation in the program.
2. **Bachelor's Completion:** students must have completed a Bachelor's degree (or higher) from an accredited U.S. educational institution. International applicants need to provide a translation for degree and grade equivalency (to also include an overall GPA). Additional details for international applicants included on the program admissions website at [cedarville.edu/internationalinstructions](http://cedarville.edu/internationalinstructions).
3. **Academic Performance:** students are expected to have a qualifying GPA of 3.0 or higher (on a 4.0 scale). See website for the GPA calculations considered.
4. **Prerequisite Completion:** students must complete the following courses and indicated semester credits with a B- or better from an accredited U.S. educational institution: (\*indicates completion necessary within seven years of matriculation) (semester credits)
  - \*Human Anatomy (or Anatomy & Physiology 1) (3 minimum)
  - \*Human Physiology (or Anatomy & Physiology 2) (3)
  - General Chemistry (6)
  - \*Organic Chemistry (or Biochemistry) (3)
  - \*Microbiology (3)
  - Psychology (6) (combination of general/intro, \*abnormal, or \*lifespan)
  - Math (or Statistics) (3)
  - Medical Terminology (1 minimum)
5. **Technical Standards:** students must acknowledge they possess a minimal set of "technical skills" which is posted online at [cedarville.edu/patechnicalstandards](http://cedarville.edu/patechnicalstandards) across cognitive, physical, and behavioral domains coming into the program. Students must possess independent ability, aptitude, and skill in the areas of observation, communication, critical reasoning, motor and sensory functions, and behavioral and social attributes on their own, without using an intermediary.

**Program Curriculum**

Course requirements involve 110 semester hours including:

|  |   |
|--|---|
| MPAS-6000 Biblical Foundations for Modern Medicine .....                 | 1 |
| MPAS-6100 Clinical Anatomy .....   | 6 |
| MPAS-6101 Introduction to Clinical Medicine .....                        | 4 |
| MPAS-6102 History Taking and Medical Documentation .....                 | 3 |
| MPAS-6103 Laboratory and Diagnostic Testing I.....                       | 2 |
| MPAS-6104 Clinical Pharmacology and Therapeutics I.....                  | 2 |
| MPAS-6105 Introduction to the Physician Assistant Profession .....       | 1 |
| MPAS-6200 Evidence-Based Medicine .....                                  | 2 |
| MPAS-6201 Clinical Medicine I.....                                       | 7 |
| MPAS-6202 Physical Exam Techniques .....                                 | 3 |
| MPAS-6203 Laboratory and Diagnostic Testing II .....                     | 2 |
| MPAS-6204 Clinical Pharmacology and Therapeutics II .....                | 3 |
| MPAS-6205 Biomedical Ethics and Culture.....                             | 3 |
| MPAS-6300 Medicine Across the Lifespan .....                             | 2 |
| MPAS-6301 Clinical Medicine II.....                                      | 7 |
| MPAS-6302 Clinical Skills and Interventions .....                        | 3 |
| MPAS-6303 Laboratory and Diagnostic Testing III .....                    | 2 |
| MPAS-6304 Clinical Pharmacology and Therapeutics III .....               | 3 |
| MPAS-6305 Physician Assistant Profession and<br>Healthcare Systems ..... | 3 |
| MPAS-6400 Clinical Year Foundations.....                                 | 5 |
| MPAS-6410 Master's Seminar I.....  | 4 |
| MPAS-6411 Master's Seminar II .....                                      | 2 |
| MPAS-6412 Master's Seminar III.....                                      | 4 |
| MPAS-6420 Clinical Rotation in Family Medicine .....                     | 4 |
| MPAS-6421 Clinical Rotation in Internal Medicine.....                    | 4 |
| MPAS-6422 Clinical Rotation in Women's Health .....                      | 4 |
| MPAS-6423 Clinical Rotation in Pediatrics .....                          | 4 |
| MPAS-6424 Clinical Rotation in Surgery .....                             | 4 |
| MPAS-6425 Clinical Rotation in Emergency Medicine .....                  | 4 |
| MPAS-6426 Clinical Rotation in Behavioral Medicine.....                  | 4 |
| MPAS-6427 Clinical Rotation – Elective I .....                           | 4 |
| MPAS-6428 Clinical Rotation – Elective II .....                          | 4 |

**Physician Assistant Curriculum Summary**

|                                |            |
|--------------------------------|------------|
| Physician Assistant Core ..... | 110        |
| <b>Total .....</b>             | <b>110</b> |

**Required Curriculum Sequence for the Physician Assistant Program**

|   |   |
|---|---|
| <i>Didactic Year</i>  |   |
| <i>Semester 1</i>   |   |
| MPAS-6000 Biblical Foundations for Modern Medicine.....                 | 1 |
| MPAS-6100 Clinical Anatomy .....  | 6 |
| MPAS-6101 Introduction to Clinical Medicine .....                       | 4 |
| MPAS-6102 History Taking and Medical Documentation.....                 | 3 |
| MPAS-6103 Laboratory and Diagnostic Testing I.....                      | 2 |
| MPAS-6104 Clinical Pharmacology and Therapeutics I.....                 | 2 |
| MPAS-6105 Introduction to the Physician Assistant Profession.....       | 1 |
| <i>Semester 2</i>   |   |
| MPAS-6200 Evidence-Based Medicine .....                                 | 2 |
| MPAS-6201 Clinical Medicine I.....                                      | 7 |
| MPAS-6202 Physical Exam Techniques .....                                | 3 |
| MPAS-6203 Laboratory and Diagnostic Testing II .....                    | 2 |
| MPAS-6204 Clinical Pharmacology and Therapeutics II .....               | 3 |
| MPAS-6205 Biomedical Ethics and Culture.....                            | 3 |
| <i>Semester 3</i>   |   |
| MPAS-6300 Medicine Across the Lifespan .....                            | 2 |
| MPAS-6301 Clinical Medicine II.....                                     | 7 |
| MPAS-6302 Clinical Skills and Interventions .....                       | 3 |
| MPAS-6303 Laboratory and Diagnostic Testing III .....                   | 2 |
| MPAS-6304 Clinical Pharmacology and Therapeutics .....                  | 3 |
| MPAS-6305 Physician Assistant Profession and<br>Healthcare Systems..... | 3 |
| <i>Clinical Year</i>  |   |
| <i>Semesters 4/5/6</i>  |   |
| MPAS-6400 Clinical Year Foundations.....                                | 5 |
| MPAS-6410 Master's Seminar .....  | 4 |
| MPAS-6411 Master's Seminar .....  | 2 |
| MPAS-6412 Master's Seminar .....  | 4 |
| MPAS-6420 Clinical Rotation in Family Medicine .....                    | 4 |
| MPAS-6421 Clinical Rotation in Internal Medicine.....                   | 4 |
| MPAS-6422 Clinical Rotation in Women's Health .....                     | 4 |
| MPAS-6423 Clinical Rotation in Pediatrics .....                         | 4 |
| MPAS-6424 Clinical Rotation in Surgery .....                            | 4 |
| MPAS-6425 Clinical Rotation in Emergency Medicine .....                 | 4 |
| MPAS-6426 Clinical Rotation in Behavioral Medicine.....                 | 4 |
| MPAS-6427 Clinical Rotation – Elective I .....                          | 4 |
| MPAS-6428 Clinical Rotation – Elective II .....                         | 4 |

## Program Delivery

The Physician Assistant program is a full-time, year-round educational experience. The first 12 months are residential on campus (the didactic year) in a classroom format; the first month of the clinical year is also on campus laying further foundation for the clinical year. The clinical year includes nine four-week supervised clinical practice experiences (SCPEs) working directly with a clinical preceptor to learn to care for patients within that discipline. Accreditation requires SCPEs occur in seven specific disciplines; students will complete the additional SCPEs in disciplines of their choosing. Students will also complete a Master's Seminar series of courses throughout the clinical year in a synchronous, online format.

## Course Sequencing

Students are admitted and enrolled as part of a cohort, completing each semester sequentially. They must successfully complete each course for a given semester to be eligible to enroll in the subsequent semester. Courses are only offered in sequence once per academic year.

## Advanced Standing/Transfer Credit

Per program policy, advanced placement is not granted for previous educational or clinical experience under any circumstances. All program requirements must be satisfactorily fulfilled to be eligible for degree conferral.

## Professional Accreditation

The Accreditation Review Commission on Education for the PA (ARC-PA) has granted Accreditation - Provisional status to the Cedarville University Physician Assistant Program sponsored by Cedarville University. Accreditation - Provisional is an accreditation status granted when the plans and resource allocation, if fully implemented as planned, of a proposed program that has not yet enrolled students appears to demonstrate the program's ability to meet the ARC-PA Standards or when a program holding accreditation-provisional status appears to demonstrate continued progress in complying with the Standards as it prepares for the graduation of the first class (cohort) of students.

Accreditation - Provisional does not ensure any subsequent accreditation status. It is limited to no more than five years from matriculation of the first class. The program's accreditation history can be viewed on the ARC-PA website at [arc-pa.org/accreditation-history-cedarville-university](http://arc-pa.org/accreditation-history-cedarville-university).

## Licensure

Eligibility to practice as a PA is determined by the state law in which you intend to practice. At a minimum, this will require both national certification (by successfully passing the Physician Assistant National Certification Exam (PANCE) provided through the National Commission on Certification of Physician Assistants (NCCPA)) and graduation from a program accredited by the Accreditation Review Commissions on PA Education (ARC-PA). For additional details, review the licensure requirements which are posted online at [cedarville.edu/PALicensing](http://cedarville.edu/PALicensing) for each state published by American Academic of PAs (AAPA).

Completion of the Cedarville University PA Program also meets the requirements for initial licensure in the state of Ohio but cannot confirm that it will meet all the licensure requirements for practice in other states as they vary between states and change without notice. Students planning to practice outside of Ohio should investigate the requirements through the state licensing body for those states.

## Admission Standards

All students must affirm the Cedarville University doctrinal statement and provide a written profession of faith in Christ. The most up-to-date admissions standards, including selection criteria, are posted on our PA Program Admissions webpage at [cedarville.edu/paadmissions](http://cedarville.edu/paadmissions).

## Admissions Process

Admissions to the PA Program is a competitive process with a fixed class size. Meeting the minimum standards does not guarantee an interview or acceptance into the program.

All applicants must complete the Cedarville Grad School Application and the program-specific application in the Centralized Application Service for PAs (CASPA) in their entirety (including the general and program-specific fields) to be eligible for review. Applicants **MUST** meet the outlined program admissions standards and prerequisites; no advanced standing or waivers are granted for previous educational or clinical experience.

Applications are reviewed by the Program Admissions Committee through four lenses: Cognitive/Academic Preparation, Non-cognitive/Personal Attributes, Healthcare Experience, and Community Service. Applicants that demonstrate the ability to succeed in a rigorous scientific curriculum, adequate healthcare experience to understand the role of a PA, consistent commitment to Christian discipleship and service, and personal qualities essential to the practice of medicine are invited to in-person interviews.

## Tuition and Fees

Students are charged tuition at an established rate per credit hour and a per semester program fee. Up-to-date tuition and fees along with estimated costs of attendance (to include books, living expenses, and transportation costs) are outlined on our website at [cedarville.edu/pacosts](http://cedarville.edu/pacosts). The listed amounts are only estimates and may vary based on personal and program factors.

## Financial Aid

Students in the PA Program typically rely on loans and scholarships to fund their professional education. Due to the rigorous nature of the program and compressed schedule, students are discouraged from working while enrolled. For information regarding financial aid and institutional scholarships, visit [cedarville.edu/gsfinaid](http://cedarville.edu/gsfinaid) or preview the Financial Aid section of this catalog.

## Academic Advising

Accepted students are assigned both a graduate advisor and faculty mentor. The graduate advisor assists students with the admissions and enrollment process prior to matriculation; upon matriculation, the assigned faculty mentor walks alongside the student throughout their academic and professional career while enrolled in the program.

## Professional Behavior and Conduct

Every aspect of professionalism can be tied to one or more of the University Core Values. Our goal in the PA Program is to mentor and disciple students in the development of their professional identity and Christian character.

PAs must exhibit a high level of responsibility, ethical practice, sensitivity to diverse patient populations, and adherence to legal and regulatory requirements. PA students, as developing professionals, must consistently demonstrate professionalism as well. Professionalism comprises attributes and behaviors that serve to maintain patient interests above clinician self-interest and involves every interaction with patients and their families, the PA Program and University community, and the medical team,

including PAs, physicians, nurses, support staff, and fellow medical trainees.

It is also essential to remain composed and professional in the face of emergent or emotionally charged circumstances, as these will undoubtedly occur during PA education and future practice as a PA. Often student's responses to the stresses associated with rigorous graduate-level coursework can mirror how they would respond as practicing PAs to the stresses associated with being a healthcare provider.

Students are expected to adhere to the behaviors or characteristics outlined by the University in the graduate student handbook (The Cedarville Experience: Graduate edition) and by the program in the Community Conduct and Violation Reporting policy which is posted online at [cedarville.edu/PACommunityConduct](http://cedarville.edu/PACommunityConduct) while in all didactic and clinical settings. Failure to do so will result in disciplinary action described in the Student Performance and Progression policy.

## Academic Discipline Policies

### Academic Warning

An official written or verbal warning given to a student that their performance does not meet an academic or professional standard. Such warning is documented and stored in the student's record.

### Academic Probation

An official notice to the student that they have failed to meet the academic standards set forth by the PA program after due warning. The student will be subject to and must complete additional corrective action (i.e., remediation) to prevent dismissal from the program. Academic deficiencies that will incur a probationary status, along with procedures for regaining good standing, are outlined in the program's Student Performance and Progression policy which is posted online at [cedarville.edu/PASStudentPerformance](http://cedarville.edu/PASStudentPerformance).

### Academic Suspension/Dismissal

For purposes of the PA Program, Academic Suspension is equivalent to dismissal from the program. Individuals in this category are no longer recognized as a student in the Program or University for specific or continued academic deficiencies outlined in the program's Student Performance and Progression policy which is posted online at [cedarville.edu/PASStudentPerformance](http://cedarville.edu/PASStudentPerformance). Note that depending on the nature of the deficiency, academic warning and probation may not always precede dismissal.

### Academic Appeals

Students who demonstrate significant or continued academic deficiencies are referred to the Program Student Progress, Promotion, and Professionalism (SP3) committee for review and to recommend outcomes to the Program Director. Students may appeal to academic grievances and outcomes of the SP3 review per the process outlined in the program's Student Performance

and Progression policy which is posted online at [cedarville.edu/PASStudentPerformance](http://cedarville.edu/PASStudentPerformance).

### Readmission

Students dismissed from the program for academic deficiencies are not eligible for reinstatement outside of the appeal process referenced above.

## Clinical Requirements

Students must meet the following criteria before progressing to the Clinical Year and participating in SCPEs:

1. Successful completion of all didactic courses
2. Successful completion of the Clinical Year Foundations course
3. Successful completion of urine drug screening
4. Successful completion of criminal background check
5. Proof of updated health screening including immunization status, TB screening, annual influenza vaccination, and any clinical site-specific requirements
6. Successful completion of Basic Life Support (BLS) for Healthcare Providers with current certification
7. Successful completion of Advanced Life Cardiovascular Life Support (ACLS) course with current certification
8. Signed Health Information Release permitting the program to release the following health information to clinical sites: immunization history/status, TB screening, urine drug screening, and criminal background check

## Clinical Credit Hour Equivalence

Students enrolled in the M.M.Sc. in PA Studies program will complete immersive clinical experiences as part of their program. Students earn one (1) credit hour per 2,400 minutes of immersive clinical education.

## Graduation Requirements

To successfully complete the program, graduate, and earn a Master of Medical Science in Physician Assistant Studies (M.M.Sc.-PA) from Cedarville University, students must:

- Successfully pass all didactic and clinical courses with a minimum cumulative grade point average of 3.00
- Successfully pass all components of the Summative Evaluation
- Demonstrate they have met all Program Learning Outcomes
- Submit a completed Intent to Graduate form and fee to the University Registrar

## Intent to Graduate

To graduate, whether or not they plan to attend commencement, students must submit an "Intent to Graduate" form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After they submit their intent form to the registrar, the student's transcript will be audited to verify completion of degree requirements.

Students are encouraged to indicate their intent to graduate at least one semester in advance so that they can be informed of any problems in meeting their degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to the student's

account after their eligibility for graduation is confirmed.

## Walking in Graduation

Students may participate in spring semester graduation-related exercises (i.e., white coat ceremony and commencement) if they have an approved plan to complete any outstanding program requirements by the end of the subsequent summer semester.

## Faculty

**Evan Hellwig**, *Dean*; Professor of Athletic Training; Certified Athletic Trainer (BOC); licensed physical therapist. *Education*: B.S., Mankato State University, 1984; Physical Therapy Certificate, University of Iowa School of Medicine, 1986; Ph.D., University of Virginia, 1992. At Cedarville 1986–89 and since 1992.

### *Master of Athletic Training Program*

**Michael Weller**, Associate Professor of Athletic Training; Certified Athletic Trainer (BOC); ATP Program Director. *Education*: B.A., Capital University, 1995; M.S., Ohio University, 1997; Ed.D. Capella University, 2022. At Cedarville since 2010.

**Kenneth Blood**, Associate Professor of Athletic Training, ATP Clinical Education Coordinator; Certified Athletic Trainer (BOC). *Education*: B.S., Marietta College, 1980; M.S., Ohio University, 1989; Ed.D., University of Findlay, 2021. At Cedarville since 2020.

**Genna Fusco**, Assistant Professor of Athletic Training; Certified Athletic Trainer (BOC). *Education*: B.S., Heidelberg University, 2014; M.Ed., Bowling Green State University, 2016. At Cedarville since 2022.

### *Physician Assistant Program*

**Jason Grahame**, Associate Professor of PA Studies and Founding Program Director for the Physician Assistant Program. *Education*: B.A., Cedarville University, 1999; M.P.A., Eastern Virginia Medical School, 2003. At Cedarville since 2020.

**Timothy Clark**, Associate Professor of PA Studies and Principal Faculty for the Physician Assistant Program. *Education*: B.S., Liberty University, 1994; M.S., Barry University, 1998; PA-C, Kettering College, 2001. At Cedarville since 2022.

**Megan Fox**, Assistant Professor of PA Studies and Director of Didactic Education for the Physician Assistant Program. *Education*: B.A., Cedarville University, 2006; M.M.S., Methodist University, 2010. At Cedarville since 2022.

**Karen Graham-Burnet**, Professor of PA Studies and Principal Faculty for the Physician Assistant Program. *Education*: B.S., Pensacola Christian College, 1998; M.P.A.S., University of Iowa, 2000; Ph.D., University of Toledo, 2012. At Cedarville since 2021.

**Misti Grimson**, Assistant Professor of PA Studies and Medical Director for the Physician Assistant Program. *Education*: B.S., Mount Vernon Nazarene College, 1996; M.D., Wright State University School of Medicine, 2000. At Cedarville since 2020.

**Faye Hodgkin**, Associate Professor of PA Studies and Director of Clinical Education for the Physician Assistant Program. *Education*: B.S., Guilford College, 1992; B.S., Trevecca Nazarene University, 1995; M.P.A.S., Arizona School of Health Sciences, 2004. At Cedarville since 2022.



# School of Biblical and Theological Studies

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# Master of Arts in Biblical Leadership

## Mission

The mission of the **Master of Arts in Biblical Leadership** (M.A.B.L.) program at Cedarville University is to equip graduates with the skills for a lifetime of biblical, servant leadership. The mission is accomplished through a biblical, theological, and ministry core curriculum along with leadership ministry specialization courses, and a researched project as a capstone experience.

## Areas of Focus

The Master of Arts in Biblical Leadership program offers courses that focus on biblical interpretation, theology, and ministry application particularly through biblical leadership. The goal of the program is to offer students, in an efficient format, focused theological training that will contribute to fruitful service in a variety of leadership contexts. Both coursework and a researched ministry project will accomplish these purposes.

## Program Objectives

1. Exhibit genuine devotion to God through living by biblical wisdom and ethical decision-making.
2. Demonstrate skill in biblical interpretation and theological articulation with relevance to a ministry context.
3. Communicate the truth of God’s Word with clarity, accuracy, relevance, and conviction.
4. Design a theologically driven servant leadership model for the church and community.
5. Articulate a strategic vision for the church participating in God’s redemptive work in a variety of social and cultural contexts.

## Program Delivery

Cedarville University has designed the Master of Arts in Biblical Leadership program to be flexible and responsive to students’ needs. Courses are being offered in both a face-to-face format and an online format. A student’s researched capstone experience can be completed in a local ministry context.

Graduate online course content will be available for student access one week prior to the start of the term.

## Program Prerequisites

Students are not required to have previous academic work in biblical and theological studies. See Admission Standards.

## Admission Standards

The Cedarville University Master of Arts in Biblical Leadership program invites applications from qualified students who hold a bachelor’s degree from a regionally accredited or otherwise approved university, who are able to present a strong academic record, and who have a profession of faith in Jesus Christ.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, applicants must meet the following requirements:

- Have a cumulative undergraduate grade point average of at least 2.3 (on a 4.0 scale). Conditional acceptance may be offered in some cases.
- Applicants not meeting admission standards may be considered for conditional admission to the program.
- Recommendations from a pastor and an academic referent/professor. Recommendations from personal friends or family members will not be accepted.

## Course Requirements

Course requirements involve a minimum of 36 semester hours including:

|   |           |
|---|-----------|
| <b>Biblical, Theological, and Ministry Core</b> ..... | <b>15</b> |
| BTAT-6220 Personal Evangelism .....                   | 3         |
| BTAT-6410 Discipleship .....                          | 3         |
| BTHT-6105 Introduction to Biblical Theology .....     | 3         |
| BTHT-6140 Foundational Christian Doctrine.....        | 3         |
| BTHT-6160 Introduction to Historical Theology.....    | 3         |
| <b>Ministry Specialization Courses</b> .....          | <b>18</b> |
| BTAT-6210 Biblical Leadership .....                   | 3         |
| BTAT-6310 Ministry of Teaching and Preaching.....     | 3         |
| BTOT-6150 Exposition of Old Testament Book .....      | 3         |
| MGMT-6300 Project Management .....                    | 3         |
| MGMT-6710 Management and Leadership of Organizations  | 3         |
| MGMT-6720 Applied Leadership.....                     | 3         |
| <b>Capstone Project</b> .....                         | <b>3</b>  |
| BTAT-7270 Researched Leadership Project.....          | 3         |

## Master of Arts in Biblical Leadership Curriculum Summary

|   |           |
|---|-----------|
| Biblical, Theological, and Ministry core..... | 15        |
| Ministry Specialization Courses.....          | 18        |
| Capstone Project .....                        | 3         |
| <b>Total</b> .....                            | <b>36</b> |

### Suggested Curriculum for Master of Arts in Biblical Leadership

|  |   |
|--|---|
| <i>Fall 1</i>  |   |
| BTHT-6140 Foundational Christian Doctrine .....            | 3 |
| MGMT-6710 Management and Leadership of Organizations ..... | 3 |
| <i>Fall 2</i>  |   |
| BTAT-6210 Biblical Leadership.....                         | 3 |
| BTAT-6310 Ministry of Teaching and Preaching .....         | 3 |
| <i>Spring 1</i>  |   |
| BTHT-6105 Introduction to Biblical Theology .....          | 3 |
| MGMT-6300 Project Management.....                          | 3 |
| <i>Spring 2</i>  |   |
| BTHT-6160 Introduction to Historical Theology.....         | 3 |
| BTOT-6150 Exposition of Old Testament Book .....           | 3 |
| MGMT-6720 Applied Leadership .....                         | 3 |
| <i>Summer 1</i>  |   |
| BTAT-6220 Personal Evangelism.....                         | 3 |
| <i>Summer 2</i>  |   |
| BTAT-6410 Discipleship .....                               | 3 |
| <i>Fall/Spring/Summer</i>                                  |   |
| BTAT-7270 Researched Leadership Project.....               | 3 |

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the leadership of the Master of Arts in Biblical Leadership program within two weeks after an admission application is completed. Graduate Admissions will then notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the Master of Arts in Biblical Leadership program for the 2022–23 academic year is \$415 per semester credit hour. Audit is \$208 per semester hour.

The graduation fee for the Master of Arts in Biblical Leadership program for the 2022–23 academic year is \$100.

## Financial Aid and Scholarships

For information regarding financial aid and institutional scholarships, visit [cedarville.edu/gsfinaid](http://cedarville.edu/gsfinaid) or preview the Financial Information section of this catalog.

## Academic Advising

Each student is assigned a program advisor. The faculty advisor offers counsel concerning course scheduling. Students are encouraged to consult their program advisor prior to registration, whenever an academic problem is encountered, or when considering any changes in their educational program. Degree seeking students may review their academic program progression by selecting the Progress tab option in Student Planning at [cedarville.edu/studentplanning](http://cedarville.edu/studentplanning).

## Course Sequencing

The Biblical Leadership program may be completed in as little as one calendar year. Contact your program advisor for information about full-time and part-time completion options.

## Course Load

A minimum of 36 semester hours is required for graduation.

## Internship Requirements

For Ministry Internships and Ministry Mentorships, students will typically fulfill a minimum of 40 hours of ministry engagement and development per credit hour.

## Transfer Credits

In keeping with the general requirements for the transfer of graduate credits, students may transfer up to 50% of the required hours of credit for the Master of Arts in Biblical Leadership program from a regionally accredited college or university into this program as long as they have earned a grade of "B" or better in each course and have earned the credits within the last 10 years. Any transfer courses must be graduate level, completed with a grade of "B" (3.0 GPA on a 4.0 scale) or higher, and must be similar in content to courses offered by the School of Biblical and Theological Studies. Transfer credit is not included in the cumulative grade point average. To request transfer credit, send an official transcript directly from the transfer institution to the Office of the Registrar at Cedarville University.

Once the official transcript is received, the program director will evaluate the transfer request. The Office of the Registrar will send a notification email when approved transfer credits have been added to the transcript.

## Academic Discipline Policies

### Academic Warning

Students are placed on Academic Warning when their GPA is below 2.3 in the last grading period/semester. To be removed from academic warning, students must achieve a 2.3 GPA or higher over the subsequent 9 hours of program specific coursework.

### Academic Probation

Academic Probation status refers to any student whose cumulative graduate GPA falls below 2.3 and as a result is no longer in good academic standing. Students placed on academic probation may enroll in no more than 12 graduate credit hours and are expected to return to good academic standing (overall GPA of 2.3 or above) within the attempt of those subsequent 12 hours.

## Academic Suspension

Academic Suspension status refers to any student who fails to make satisfactory progress toward declared goals or whose cumulative GPA falls below 2.3 for two consecutive semesters during the probationary period. A student who is suspended from a graduate program may not be readmitted to the program for at least one semester, and then only if evidence for expecting satisfactory performance is submitted and found to be acceptable.

### Academic Appeals

Academic discipline appeals will be considered on a case-by-case basis by the dean of the school in consultation with the director of the program. The student will be notified of the final decision in writing, which completes the appeal process.

### Readmission

Any student who is suspended must apply for readmission to the University and to the school or program.

### Academic Dismissal

Academic Dismissal status refers to any student that is disqualified from Cedarville University and is not eligible for readmission. Academic dismissal is a terminal action.

## Graduation Requirements

Completion of all listed requirements for a program, including a minimum cumulative graduate GPA of 2.3 within the given program, is required to be certified for graduation. All requirements for the degree must be completed within five years after matriculation in the program.

## Intent to Graduate

To graduate, whether or not you plan to attend commencement, you must submit an "Intent to Graduate" form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After you submit your intent form to the registrar, your transcript will be audited to verify completion of degree requirements.

You are encouraged to indicate your intent to graduate at least one semester in advance so that you can be informed of any problems in meeting your degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to your account after your eligibility for graduation is confirmed.

## Walking in Commencement

Graduate students may participate in commencement if all courses have been completed and all that remains is the student's researched project. The diploma will be awarded after the first graduation date that follows the successful completion of the capstone experience.

## Center for Biblical Integration

The Center of Biblical Integration at Cedarville University promotes biblical integration throughout curriculum, teaching, and research for both the University and the evangelical community. The center strives to be a resource for integrative study, teaching, and service in drawing connections between a biblical and theological foundation, academic disciplines, and topics of life. The center also aids faculty members in their personal integration efforts in their classrooms, academic research, or professional field.



# Master of Arts in Worship and Theology

## Mission

The mission of the **Master of Arts in Worship and Theology** (M.A.W.T.) program at Cedarville University is to equip graduates with the skills for a lifetime of ministry of worship leadership and theological discipleship. The mission is accomplished through a biblical, theological, and ministry core curriculum along with ministry specialization courses, and a researched project as a capstone experience.

## Areas of Focus

The Master of Arts in Worship and Theology program offers courses that focus on biblical interpretation, theology, and ministry application particularly through worship and discipleship. The goal of the program is to offer students, in an efficient format, focused theological training that will contribute to fruitful church ministry. Both coursework and a researched ministry project will accomplish these purposes.

## Program Objectives

1. Exhibit genuine devotion to God through living by biblical wisdom.
2. Demonstrate skill in biblical interpretation and theological articulation with relevance to a ministry context.
3. Communicate the truth of God's Word with clarity, accuracy, relevance, and conviction.
4. Design a theologically driven worship ministry for the church.
5. Articulate a strategic vision for the church participating in God's redemptive work through worship in a variety of social and cultural contexts.

## Program Delivery

Cedarville University has designed the Master of Arts in Worship and Theology program to be flexible and responsive to students' needs. Courses are being offered in both a face-to-face format and an online format. A student's researched capstone experience can be completed in a local ministry context.

Graduate online course content will be available for student access one week prior to the start of the term.

## Program Prerequisites

Students are not required to have previous academic work in biblical and theological studies. See Admission Standards.

## Admission Standards

The Cedarville University Worship and Theology program invites applications from qualified students who hold a bachelor's degree from a regionally accredited or otherwise approved university, who are able to present a strong academic record, and who have a profession of faith in Jesus Christ.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, applicants must meet the following requirements:

- Have a cumulative undergraduate grade point average of at least 2.3 (on a 4.0 scale). Conditional acceptance may be offered in some cases.
- Applicants not meeting admission standards may be considered for conditional admission to the program.
- Recommendations from a pastor and an academic referent/professor. Recommendations from personal friends or family members will not be accepted.

## Course Requirements

Course requirements involve a minimum of 36 semester hours including:

|   |           |
|---|-----------|
| <b>Biblical, Theological, and Ministry core</b> .....   | <b>15</b> |
| BTAT-6220 Personal Evangelism .....                     | 3         |
| BTAT-6410 Discipleship .....                            | 3         |
| BTHT-6105 Introduction to Biblical Theology .....       | 3         |
| BTHT-6140 Foundational Christian Doctrine.....          | 3         |
| BTHT-6160 Introduction to Historical Theology.....      | 3         |
| <b>Ministry Specialization Courses</b> .....            | <b>18</b> |
| BTAT-6120 Biblical Foundations of Worship .....         | 3         |
| BTAT-6310 Ministry of Teaching and Preaching.....       | 3         |
| BTAT-6320 The Church and God's Mission.....             | 3         |
| WSHP-6100 Contemporary Worship Leadership .....         | 3         |
| WSHP-6140 Current Practices in Worship Technology ..... | 3         |
| WSHP-6190 Worship Leader Practicum .....                | 3         |
| <b>Capstone Project</b> .....                           | <b>3</b>  |
| BTAT-7260 Researched Worship Project.....               | 3         |

## Worship and Theology – Master of Arts Curriculum Summary

|   |           |
|---|-----------|
| Biblical, Theological, and Ministry core..... | 15        |
| Ministry Specialization Courses.....          | 18        |
| Capstone Project .....                        | 3         |
| <b>Total</b> .....                            | <b>36</b> |

| Suggested Curriculum for<br>Master of Arts in Worship and Theology |   |
|--|---|
| <i>Fall 1</i>  |   |
| BTAT-6120 Biblical Foundations of Worship.....                     | 3 |
| BTHT-6140 Foundational Christian Doctrine .....                    | 3 |
| <i>Fall 2</i>  |   |
| BTAT-6310 Ministry of Teaching and Preaching .....                 | 3 |
| WSHP-6190 Worship Leader Practicum.....                            | 3 |
| <i>Spring 1</i>  |   |
| BTAT-6320 The Church and God's Mission .....                       | 3 |
| BTHT-6105 Introduction to Biblical Theology .....                  | 3 |
| WSHP-6100 Contemporary Worship Leadership.....                     | 3 |
| <i>Spring 2</i>  |   |
| BTHT-6160 Introduction to Historical Theology.....                 | 3 |
| WSHP-6140 Current Practices in Worship Technology.....             | 3 |
| <i>Summer 1</i>  |   |
| BTAT-6220 Personal Evangelism.....                                 | 3 |
| <i>Summer 2</i>  |   |
| BTAT-6410 Discipleship .....                                       | 3 |
| <i>Fall/Spring/Summer</i>  |   |
| BTAT-7260 Researched Worship Project .....                         | 3 |

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the leadership of the Worship and Theology program within two weeks after an admission application is completed. Graduate Admissions will then notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the Master of Arts in Worship and Theology program for the 2022–23 academic year is \$415 per semester credit hour. Audit is \$208 per semester hour.

The graduation fee for the Worship and Theology program for the 2022–23 academic year is \$100.

## Financial Aid and Scholarships

For information regarding financial aid and institutional scholarships, visit [cedarville.edu/gsfinaid](http://cedarville.edu/gsfinaid) or preview the Financial Information section of this catalog.

## Academic Advising

Each student is assigned a program advisor. The faculty advisor offers counsel concerning course scheduling. Students are encouraged to consult their program advisor prior to registration, whenever an academic problem is encountered, or when considering any changes in their educational program. Degree seeking students may review their academic program progression by selecting the Progress tab option in Student Planning at [cedarville.edu/studentplanning](http://cedarville.edu/studentplanning).

## Course Sequencing

The Master of Arts in Worship and Theology program may be completed in as little as one calendar year. Contact your program advisor for information about full-time and part-time completion options.

## Course Load

A minimum of 36 semester hours is required for graduation.

## Transfer Credits

In keeping with the general requirements for the transfer of graduate credits, students may transfer up to 50% of the required hours of credit for the Worship and Theology program from a regionally accredited college or university into this program as long as they have earned a grade of "B" or better in each course and have earned the credits within the last 10 years. Any transfer courses must be graduate level, completed with a grade of "B" (3.0 GPA on a 4.0 scale) or higher, and must be similar in content to courses offered by the School of Biblical and Theological Studies. Transfer credit is not included in the cumulative grade point average. To request transfer credit, send an official transcript directly from the transfer institution to the Office of the Registrar at Cedarville University.

Once the official transcript is received, the program director will evaluate the transfer request. The Office of the Registrar will send a notification email when approved transfer credits have been added to the transcript.

## Academic Discipline Policies

### Academic Warning

Students are placed on Academic Warning when their GPA is below 2.3 in the last grading period/semester. To be removed from academic warning, students must achieve a 2.3 GPA or higher over the subsequent 9 hours of program specific coursework.

### Academic Probation

Academic Probation status refers to any student whose cumulative graduate GPA falls below 2.3 and as a result is no longer in good academic standing. Students placed on academic probation may enroll in no more than 12 graduate credit hours and are expected to return to good academic standing (overall GPA of 2.3 or above) within the attempt of those subsequent 12 hours.

### Academic Suspension

Academic Suspension status refers to any student who fails to make satisfactory progress toward declared goals or whose cumulative GPA falls below 2.3 for two consecutive semesters during the probationary period. A student who is suspended from a graduate program may not be readmitted to the program for at least one semester, and then only if evidence for expecting satisfactory performance is submitted and found to be acceptable.

### Academic Appeals

Academic discipline appeals will be considered on a case-

by-case basis by the dean of the school in consultation with the director of the program. The student will be notified of the final decision in writing, which completes the appeal process.

### Readmission

Any student who is suspended must apply for readmission to the University and to the school or program.

### Academic Dismissal

Academic Dismissal status refers to any student who is disqualified from Cedarville University and is not eligible for readmission. Academic dismissal is a terminal action.

## Graduation Requirements

Completion of all listed requirements for a program, including a minimum cumulative graduate GPA of 2.3 within the given program, is required to be certified for graduation. All requirements for the degree must be completed within five years after matriculation in the program.

## Intent to Graduate

To graduate, whether or not they plan to attend commencement, students must submit an "Intent to Graduate" form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After they submit their intent form to the registrar, the student's transcript will be audited to verify completion of degree requirements.

Students are encouraged to indicate their intent to graduate at least one semester in advance so that they can be informed of any problems in meeting their degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to the student's account after their eligibility for graduation is confirmed.

## Walking in Commencement

Graduate students may participate in commencement if all courses have been completed and all that remains is the student's researched project. The diploma will be awarded after the first graduation date that follows the successful completion of the capstone experience.

## Center for Biblical Integration

The Center of Biblical Integration at Cedarville University promotes biblical integration throughout curriculum, teaching, and research for both the University and the evangelical community. The center strives to be a resource for integrative study, teaching, and service in drawing connections between a biblical and theological foundation, academic disciplines, and topics of life. The center also aids faculty members in their personal integration efforts in their classrooms, academic research, or professional field.

# Master of Divinity

## Mission

The mission of the **Master of Divinity** (M.Div.) program at Cedarville University is to equip graduates academically and practically with the skills necessary for a lifetime of fruitful ministry. This mission is achieved through a rigorous curriculum that exposes the student to each part of the Old and New Testaments while they become proficient in Hebrew and Greek. Moreover, the student studies Christian theology as the foundation for ministry. This biblical and theological knowledge undergirds the practice of preaching, teaching, and ministry in which the student participates during a capstone internship.

## Areas of Focus

The M.Div. program offers courses that focus on biblical content and interpretation, theology, biblical languages, preaching and teaching, and ministerial leadership.

## Program Objectives

Upon completion of the M.Div. program, graduates should be able to:

1. Exhibit genuine devotion to God through living by biblical wisdom.
2. Demonstrate an ability to interpret and apply biblical texts and to articulate historically aware theological positions.
3. Communicate the truth of God's Word with clarity, accuracy, relevance, and conviction by preaching, teaching, and writing.
4. Design and implement theologically driven ministry in the church and community.
5. Articulate a personal commitment to and a strategic vision for the church participating in God's purposes in a variety of cultural contexts.

## Program Delivery

This M.Div. program is offered in an on-campus classroom format.

## Program Prerequisite

### Language Proficiency

M.Div. students begin language study in Intermediate Greek. Proficiency in elementary Greek should be acquired before entering this course. Cedarville does not prescribe how this proficiency must be met; however, a student may be asked to take a test before entering into Intermediate Greek. Questions regarding this policy may be directed to the Director of the Master of Divinity program in the School of Biblical and Theological Studies.

## Course Requirements

Course requirements involve a minimum of 79 semester hours with an additional optional 9 hours in a selected track including:

|  |              |
|--|--------------|
| <b>Master of Divinity requirements</b> .....   | <b>79</b>    |
| <b>Year 1 – Fall Semester</b> .....  | <b>15</b>    |
| BTBL-6510 Intermediate Greek.....  | 3            |
| <sup>1</sup> BTBS-6020 Biblical Research Methods.....                                    | 0            |
| BTHT/BTBS-6310 Hermeneutics.....   | 3            |
| BTHT-6340 Christian Theology 1-Bible, Trinity, God the Father.....                       | 3            |
| BTNT-6110 New Testament 1-Synoptic Gospels.....  | 3            |
| BTOT-6110 Old Testament 1-Pentateuch.....  | 3            |
| <b>Year 1 – Spring Semester</b> .....  | <b>18</b>    |
| BTAT-6200 Intro to Missions.....   | 3            |
| BTAT-6220 Personal Evangelism.....   | 3            |
| BTBL-6110 Greek Syntax and Exegesis.....   | 3            |
| BTHT-6350 Christian Theology 2-God the Son and God the Spirit.....                       | 3            |
| BTNT-6120 New Testament 2: Acts and NT Epistles.....                                     | 3            |
| BTOT-6120 Old Testament 2: Former Prophets.....  | 3            |
| <b>Year 2 – Fall Semester</b> .....  | <b>15</b>    |
| BTBL-6610 Elementary Hebrew 1.....   | 3            |
| BTHT-6110 Christian History and Theology 1.....  | 3            |
| BTHT-6360 Christian Theology 3: Salvation, Humanity, and Angels.....                     | 3            |
| BTNT-6130 New Testament 3: Pauline Literature.....                                       | 3            |
| BTOT-6130 Old Testament 3: Latter Prophets.....  | 3            |
| <b>Year 2 – Spring Semester</b> .....  | <b>15</b>    |
| BTBL-6620 Elementary Hebrew 2.....   | 3            |
| BTHT-6120 Christian History and Theology 2.....  | 3            |
| BTHT-6370 Christian Theology 4: Church and Last Things...3                               |              |
| BTNT-6140 New Testament 4: Johannine Literature.....                                     | 3            |
| BTOT-6140 Old Testament 4: Writings.....   | 3            |
| <b>Year 3 – Fall Semester</b> .....  | <b>10–16</b> |
| BTAT-6510 Character Colloquium.....  | 1            |
| <sup>2</sup> BTAT-6500 Text-Driven Preaching 1.....                                      | 3            |
| BTBL-6630 Hebrew Syntax and Exegesis.....  | 3            |
| BTHT-6100 Biblical Theology.....   | 3            |
| (Optional Track courses.....)  | 6)           |
| <b>Year 3 – Spring Semester</b> .....  | <b>6–9</b>   |
| BTAT-6110 Biblical Care and Counseling.....  | 3            |
| *BTAT-6900 Ministry Internship.....  | 3            |
| (Optional Track course.....)   | 3)           |
| * Capstone   |              |
| <sup>1</sup> BTBS-6020 must be completed before the second semester of student's program |              |
| <sup>2</sup> Female students should take BTAT-6480 Women's Communication for Ministry.   |              |
| <b>Optional Tracks (Students may choose more than one track)</b> .....                   | <b>9</b>     |
| <b>Academic Ministry Track</b> .....   | <b>9</b>     |
| BTBS-7940 Thesis Research.....   | 2            |
| BTBS-7950 Thesis Writing.....  | 1            |
| BTAT, BTBL, BTBS, BTHT, BTNT, BTOT, or BTPA Elective.....                                | 3            |
| Choose one from the following.....   | 3            |
| BTNT-7150 Greek Exegesis of a New Testament Book.....                                    | 3            |
| BTOT-7150 Hebrew Exegesis of an Old Testament Book...3                                   |              |

|   |              |
|---|--------------|
| <b>Biblical Apologetics Track.....</b>  | <b>9</b>     |
| BTPA-6250 Philosophy of Religion .....  | 3            |
| BTPA-6450 Christian Apologetics.....  | 3            |
| Choose one from the following .....   | 3            |
| BTHT-6300 Global Theology .....   | 3            |
| BTAT, BTBL, BTBS, BTHT, BTNT, BTOT, or  |              |
| BTPA Elective .....   | 3            |
| <b>Biblical Care and Counseling Track .....</b>   | <b>9</b>     |
| BTAT-6130 Ministerial Counseling.....   | 3            |
| Choose one from the following .....   | 3            |
| BTAT-6410 Discipleship .....  | 3            |
| BTAT-6740 Theology of Sexuality and Family.....   | 3            |
| Choose one from the following .....   | 3            |
| BTAT-6140 Counseling and Mentoring Men .....  | 3            |
| BTAT-6150 Counseling and Mentoring Women .....  | 3            |
| <b>Missions Track .....</b>   | <b>9</b>     |
| BTAT-6230 Contemporary World Missions.....  | 3            |
| BTAT-6240 Cross-Cultural Ministry .....   | 3            |
| Choose one from the following .....   | 3            |
| BTAT-6250 Church Planting .....   | 3            |
| BTHT-6300 Global Theology .....   | 3            |
| <b>Pastoral Ministry Track* .....</b>   | <b>9</b>     |
| BTAT-6560 Text-Driven Preaching 2.....  | 3            |
| Choose two from the following .....   | 6            |
| BTAT-6215 Pastoral Leadership .....   | 3            |
| BTAT/BTCM-6300 Teaching Ministry of the Church .....  | 3            |
| BTAT, BTBL, BTBS, BTHT, BTNT, BTOT, or  |              |
| BTPA Electives .....  | 3            |
| *Pastoral Ministry track is reserved for male students.   |              |
| <b>Women's Ministry Track* .....</b>  | <b>9</b>     |
| BTCM-6530 Contemporary Ministry to Women and Girls .....  | 3            |
| BTHT-6740 Biblical Theology of Womanhood.....   | 3            |
| Choose one from the following .....   | 3            |
| BTAT-6150 Counseling and Mentoring Women .....  | 3            |
| BTAT/BTCM-6300 Teaching Ministry of the Church .....  | 3            |
| *Women's Ministry track is reserved for female students.  |              |
| <b>Worship and Theology Track* .....</b>  | <b>9</b>     |
| BTAT/BTCM-6300 Teaching Ministry of the Church.....   | 3            |
| BTHT-6210 Theology of Worship .....   | 3            |
| BTOT-6160 Psalms.....   | 3            |
| *Worship track students will participate in a worship forum (0 credits) and should have an internship involving worship leadership (vocals or instrumental) |              |
| <b>Youth and Family Ministry Track .....</b>  | <b>9</b>     |
| BTCM-6420 Youth Ministries .....  | 3            |
| Choose one from the following .....   | 3            |
| BTAT/BTCM-6300 Teaching Ministry of the Church .....  | 3            |
| BTAT-6410 Discipleship .....  | 3            |
| BTAT-6740 Theology of Sexuality and Family.....   | 3            |
| Choose one from the following .....   | 3            |
| BTCM-6410 Children's Ministries .....   | 3            |
| BTCM-6430 Adult Ministries .....  | 3            |
| BTCM-6530 Contemporary Ministry to Women and Girls..  | 3            |
| <b>Master of Divinity Curriculum Summary</b>  |              |
| Proficiency requirements .....  | 0-3          |
| Master of Divinity course requirements .....  | 79           |
| Optional Track.....   | (9)          |
| <b>Total .....</b>  | <b>79-88</b> |

## Character Colloquium

This course is an introduction to the importance of Christian character in the outworking of public ministry. It involves Cedarville weekly chapel attendance and meeting with the assigned instructor for discussion, prayer, and encouragement. Online students will participate in the same opportunities through online delivery of chapel services, peer interaction, and discussion with the assigned instructor.

## Admission Standards

The Cedarville University Master of Divinity (M. Div.) program invites applications from qualified students who hold a bachelor's degree from a regionally accredited or otherwise approved university, who are able to present a strong academic record, and who have a profession of faith in Jesus Christ.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, applicants must meet the following requirements:

- Have a cumulative undergraduate grade point average of at least 2.3 (on a 4.0 scale). Conditional acceptance may be offered in some cases.
- Recommendations from a pastor and an academic referent/professor. Recommendations from personal friends or family members will not be accepted.

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the leadership of the M.Div. program within two weeks after an admission application is completed. Graduate Admissions will then notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the M.Div. program for the 2022-23 academic year is \$415 per semester credit hour. Audit is \$208 per semester hour.

The graduation fee for the M.Div. program for the 2022-23 academic year is \$100.

## Financial Aid and Scholarships

For information regarding financial aid and institutional scholarships, visit [cedarville.edu/gsfinaid](http://cedarville.edu/gsfinaid) or preview the Financial Information section of this catalog.

## Academic Advising

Each student is assigned a faculty advisor. The faculty advisor offers counsel concerning course scheduling. Students are encouraged to consult their faculty advisor prior to registration, whenever an academic problem is encountered, or when considering any changes in their educational program. Degree-seeking students may review their academic program progression by selecting the Progress tab option in Student Planning at [cedarville.edu/studentplanning](http://cedarville.edu/studentplanning).

## Course Sequencing

The M.Div. program may be completed in as little as three years. Contact your program advisor for information about full-time and part-time completion options.

## Course Load

Assuming that proficiency requirements have been satisfied, a minimum of 79 semester hours is required for graduation from the regular M.Div. program.

## Transfer Credits

In keeping with the general requirements for the transfer of graduate credits, students may transfer up to 50% of the required hours of credit for the Master of Divinity program from a regionally accredited college or university into this program as long as they have earned a grade of “B” or better in each course and have earned the credits within the last 10 years. Any transfer courses must be graduate level, completed with a grade of “B” (3.0 GPA on a 4.0 scale) or higher, and must be similar in content to courses offered by the School of Biblical and Theological Studies. Transfer credit is not included in the cumulative grade point average. To request transfer credit, send an official transcript directly from the transfer institution to the Office of the Registrar at Cedarville University.

Once the official transcript is received, the program director will evaluate the transfer request. The Office of the Registrar will send a notification email when approved transfer credits have been added to the transcript.

## Ministry Internship

A part-time ministry internship serves as the capstone experience for the M.Div. program. The requirements include:

- Developing a personal philosophy of ministry
- Keeping weekly journal to evaluate personal ministry strengths and weaknesses
- Reading reaction papers
- Teaching, observation, planning, experience, and self-evaluation
- Forming individual mentor/mentee relationships
- Completing leadership development and observation

The program director or assistant dean will work alongside students to craft a meaningful internship experience.

## Academic Discipline Policies

### Academic Warning

Students are placed on Academic Warning when their GPA is below 2.3 in the last grading period/semester. To be removed from academic warning, students must achieve a 2.3 GPA or higher over the subsequent 9 hours of program specific coursework.

### Academic Probation

Academic Probation status refers to any student whose cumulative graduate GPA falls below 2.3 and as a result is no longer in good academic standing. Students placed on academic probation may enroll in no more than 12 graduate credit hours and are expected to return to good academic standing (overall GPA of 2.3 or above) within the attempt of those subsequent 12 hours.

### Academic Suspension

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satisfactory performance is submitted and found to be acceptable.

### Academic Appeals

Academic discipline appeals will be considered on a case-by-case basis by the dean of the school in consultation with the director of the program. The student will be notified of the final decision in writing, which completes the appeal process.

### Readmission

Any student who is suspended must apply for readmission to the University and to the school or program.

### Academic Dismissal

Academic Dismissal status refers to any student that is disqualified from Cedarville University and is not eligible for readmission. Academic dismissal is a terminal action.

## Graduation Requirements

Completion of all listed requirements for a program, including a minimum cumulative graduate GPA of 2.3 within the given program, is required to be certified for graduation. All requirements for the degree must be completed within five years after matriculation in the program.

## Intent to Graduate

To graduate, whether or not they plan to attend commencement, students must submit an “Intent to Graduate” form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After they submit their intent form to the registrar, the student's transcript will be audited to verify completion of degree requirements.

Students are encouraged to indicate their intent to graduate at least one semester in advance so that they can be informed of any problems in meeting their degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to the student's account after their eligibility for graduation is confirmed.

## Walking in Commencement

Graduate students may participate in commencement if all courses have been completed and all that remains is the student's internship. The diploma will be awarded after the first graduation date which follows the successful completion of the internship.

## Center for Biblical Integration

The Center of Biblical Integration at Cedarville University promotes biblical integration throughout curriculum, teaching, and research for both the University and the evangelical community. The center strives to be a resource for integrative study, teaching, and service in drawing connections between a biblical and theological foundation, academic disciplines, and topics of life. The center also aids faculty members in their personal integration efforts in their classrooms, academic research, or professional field.

# Accelerated Master of Divinity

The **accelerated Master of Divinity program** involves a three-year undergraduate curriculum (see undergraduate catalog for details) that contains the course requirements to enable the student to complete a B.A. in biblical studies and an M.Div. in a five-year, combined program.

## Mission

The mission of the Accelerated Master of Divinity program (M.Div.) at Cedarville University is to equip graduates academically and practically with the skills necessary for a lifetime of fruitful ministry. This mission is achieved through a rigorous curriculum that exposes the student to each part of the Old and New Testaments while they become proficient in Hebrew and Greek. Moreover, the student studies Christian theology as the foundation for ministry. This biblical and theological knowledge undergirds the practice of preaching, teaching, and ministry in which the student participates during a mentorship and a capstone internship.

## Areas of Focus

The M.Div. program offers courses that focus on biblical content and interpretation, theology, biblical languages, preaching and teaching, and ministerial leadership.

## Program Objectives

Upon completion of the M.Div. program, graduates should be able to:

1. Exhibit genuine devotion to God through living by biblical wisdom.
2. Demonstrate an ability to interpret and apply biblical texts and to articulate historically aware theological positions.
3. Communicate the truth of God's Word with clarity, accuracy, relevance, and conviction by preaching, teaching, and writing.
4. Design and implement theologically driven ministry in the church and community.
5. Articulate a personal commitment to and a strategic vision for the church participating in God's purposes in a variety of cultural contexts.

## Program Delivery

This M.Div. program is offered in a face-to-face classroom format.

## Program Prerequisites

### Language Proficiency

M.Div. students begin language study in Intermediate Greek. Proficiency in elementary Greek should be acquired before entering this course. Cedarville does not prescribe how this proficiency must be met; however, a student may be asked to take a test before entering into Intermediate Greek. Questions regarding this policy may be directed to the Director of the Master of Divinity program in the School of Biblical and Theological Studies.

## Course Requirements

The following 61-hour program should comprise the remaining two years of the graduate status at Cedarville.

|   |           |
|---|-----------|
| <b>Combined B.A./M.Div. — Year 4</b> .....                                    | <b>30</b> |
| Year 4 — Fall Semester .....  | 15        |
| <sup>1</sup> BTAT/BTCM-6300 Teaching Ministry of the Church .....             | 3         |
| (or BTAT-6410 Discipleship .....  | 3)        |
| BTBL-6610 Elementary Hebrew 1 .....   | 3         |
| BTHT-6360 Christian Theology 3-Salvation, Humanity,<br>and Angels.....        | 3         |
| BTNT-6130 New Testament 3-Pauline Literature .....                            | 3         |
| BTOT-6130 Old Testament 3-Latter Prophets .....                               | 3         |
| Year 4 — Spring Semester .....  | 15        |
| BTAT-6500 Text-Driven Preaching 1 .....                                       | 3         |
| (female students — BTAT-6480 Women's Communication<br>for Ministry .....      | 3)        |
| BTBL-6620 Elementary Hebrew 2 .....   | 3         |
| BTHT-6370 Christian Theology 4-Church<br>and Last Things .....                | 3         |
| BTNT-6140 New Testament 4-Johannine Literature.....                           | 3         |
| BTOT-6140 Old Testament 4-Writings .....                                      | 3         |
| <b>Combined B.A./M.Div. — Year 5</b> .....                                    | <b>31</b> |
| Year 5 — Fall Semester .....  | 15        |
| BTAT-6510 Character Colloquium .....  | 1         |
| BTAT-6560 Text-Driven Preaching 2 .....                                       | 3         |
| (female students — BTCM-6530 Contemporary<br>Ministry to Women and Girls..... | 3)        |
| BTAT-6850 Mentorship in Ministry .....  | 2         |
| BTBL-6630 Hebrew Syntax and Exegesis .....                                    | 3         |
| BTHT-6100 Biblical Theology .....   | 3         |
| <sup>2</sup> Required track course.....                                       | 3         |
| Year 5 — Spring Semester .....  | 16        |
| BTAT-6110 Biblical Care and Counseling.....                                   | 3         |
| BTAT-6510 Character Colloquium .....  | 1         |
| *BTAT-6900 Ministry Internship .....  | 3         |
| BTAT-6215 Pastoral Leadership .....   | 3         |
| <sup>3</sup> (or BTHT-6300 Global Theology.....                               | 3)        |
| (or BTHT-6740 Biblical Theology of Womanhood .....                            | 3)        |
| Required track course (or track elective).....                                | 6         |

\*Capstone

<sup>1</sup>Students who choose BTAT-6410 Discipleship for the Biblical Care and Counseling Track should choose BTAT/BTCM-6300 Teaching Ministry of the Church in the selection in the program requirements.

<sup>2</sup>Students in the Accelerated BA/MDiv have the courses for the Pastoral Ministry track embedded in the course options above, so those students should choose another track to fulfill their requirements.

<sup>3</sup>Students choosing the Mission Track are recommended to take BTHT-6300 Global Theology in the program requirements so that BTAT-6250 Church Planting can be taken in Mission Track.

**Available Tracks (Students can take more than one track) .....9**

**Academic Ministry Track .....9**

BTBS-7940 Thesis Research ..... 2

BTBS-7950 Thesis Writing..... 1

BTAT, BTBL, BTBS, BTHT, BTNT, BTOT, or BTPA Elective ..... 3

Choose one from the following .....3

    BTNT-7150 Greek Exegesis of a New Testament Book .....3

    BTOT-7150 Hebrew Exegesis of an Old Testament Book...3

**Biblical Apologetics Track.....9**

BTPA-6250 Philosophy of Religion ..... 3

BTPA-6450 Christian Apologetics..... 3

Choose one from the following ..... 3

    BTHT-6300 Global Theology .....3

    BTAT, BTBL, BTBS, BTHT, BTNT, BTOT, or  
    BTPA Elective .....3

**Biblical Care and Counseling Track .....9**

BTAT-6130 Ministerial Counseling..... 3

Choose one from the following ..... 3

    BTAT-6410 Discipleship .....3

    BTAT-6740 Theology of Sexuality and Family.....3

Choose one from the following ..... 3

    BTAT-6140 Counseling and Mentoring Men .....3

    BTAT-6150 Counseling and Mentoring Women .....3

**Missions Track .....9**

BTAT-6230 Contemporary World Missions..... 3

BTAT-6240 Cross-Cultural Ministry ..... 3

Choose one from the following ..... 3

    BTAT-6250 Church Planting .....3

    BTHT-6300 Global Theology.....3

**Women’s Ministry Track\* .....9**

BTCM-6530 Contemporary Ministry to Women and Girls ..... 3

BTHT-6740 Biblical Theology of Womanhood..... 3

Choose one from the following ..... 3

    BTAT-6150 Counseling and Mentoring Women .....3

<sup>1</sup>BTAT/BTCM-6300 Teaching Ministry of the Church .....3

\*Women’s Ministry track is reserved for female students.

**Worship and Theology Track\* .....9**

BTAT/BTCM-6300 Teaching Ministry of the Church..... 3

BTHT-6210 Theology of Worship ..... 3

BTOT-6160 Psalms ..... 3

\*Worship track students will participate in a worship forum (0 credits) and should have an internship involving worship leadership (vocals or instrumental)

**Youth and Family Ministry Track .....9**

BTCM-6420 Youth Ministries ..... 3

Choose one from the following ..... 3

<sup>2</sup>BTAT/BTCM-6300 Teaching Ministry of the Church .....3

<sup>2</sup>BTAT-6410 Discipleship.....3

    BTAT-6740 Theology of Sexuality and Family.....3

Choose one from the following ..... 3

    BTCM-6410 Children’s Ministries .....3

    BTCM-6430 Adult Ministries .....3

    BTCM-6530 Contemporary Ministry to Women and Girls...3

Note: The first three years (100 hours) of the Master of Divinity accelerated program curriculum are described in the undergraduate catalog and is available online at [cedarville.edu/catalog](http://cedarville.edu/catalog).

<sup>1</sup>Students should take BTAT-6150 Counseling and Mentoring Women if choosing BTAT/BTCM-6300 Teaching Ministry of the Church in the program requirements.

<sup>2</sup>Students choosing to take BTAT-6410 Discipleship or BTAT/BTCM-6300 Teaching Ministry of the Church in the Youth and Family Ministry Track must take the other one in the program requirements.

**Accelerated Master of Divinity Curriculum Summary**

Master of Divinity accelerated course requirements ..... 61

**Total ..... 61**

# Advanced Master of Divinity

The Advanced **Master of Divinity** program is built on a foundation of undergraduate study in Bible, theology, and ministry. Relevant undergraduate coursework will feature areas of coursework detailed below. The advanced M.Div. will recognize up to 30 hours of prerequisite undergraduate work. At least 21 hours of these courses must be completed before entering the advanced M.Div., allowing 9 hours to be completed as graduate hours once in the program.

## Undergraduate prerequisite areas include:

- New Testament Greek (3 hours or at least one semester of intermediate-level Greek study)
- Historical theology or Church history course (3 semester hours)
- At least 6 hours from the following:
  - Religious studies (global, philosophy, or apologetics) (0–3 semester hours)
  - Missions and/or evangelism (0–6 semester hours)
  - Christian preaching, teaching or discipleship ministry (0–3 semester hours)

## Students should have the following undergraduate coursework:

- New Testament course (6 semester hours), either one survey course and one upper-level elective or two semesters of survey.
- Old Testament course (6 semester hours), either one survey course and one upper-level elective or two semesters of survey.
- Theology (systematic) courses (6 semester hours, either one survey course and one upper-level elective or two semesters of survey).

## Program Prerequisites

### Language Proficiency

M.Div. students begin language study in Intermediate Greek. Proficiency in elementary Greek should be acquired before entering this course. Cedarville does not prescribe how this proficiency must be met; however, a student may be asked to take a test before entering into Intermediate Greek. Questions regarding this policy may be directed to the Director of the Master of Divinity program in the School of Biblical and Theological Studies.

## Course Requirements

Course requirements involve a minimum of 61 semester hours including:

|  |              |
|--|--------------|
| <b>Biblical and Theological Studies requirements</b> .....             | <b>42–51</b> |
| BTBL-6110 Greek Syntax and Exegesis .....                              | 3            |
| <sup>1</sup> BTBL-6510 Intermediate Greek .....                        | 0–3          |
| BTBL-6610 Elementary Hebrew 1 .....                                    | 3            |
| BTBL-6620 Elementary Hebrew 2 .....                                    | 3            |
| BTBL-6630 Hebrew Syntax and Exegesis .....                             | 3            |
| BTBS/BTHT-6310 Hermeneutics .....                                      | 3            |
| BTHT-6100 Biblical Theology .....                                      | 3            |
| <sup>2</sup> Choose two of the following:.....                         | 6            |
| BTHT-6340 Christian Theology 1-Bible, Trinity, God<br>the Father ..... | 3            |
| BTHT-6350 Christian Theology 2-God the Son and God<br>the Spirit ..... | 3            |
| BTHT-6360 Christian Theology 3-Salvation, Humanity,<br>and Angels..... | 3            |
| BTHT-6370 Christian Theology 4-Church and Last Things...               | 3            |
| <sup>3</sup> Choose two of the following (if necessary): .....         | 3–6          |
| BTHT-6110 Christian History and Theology 1 .....                       | 3            |
| BTHT-6120 Christian History and Theology 2 .....                       | 3            |
| <sup>2</sup> Choose two of the following:.....                         | 6            |
| BTNT-6110 New Testament 1: Synoptic Gospels .....                      | 3            |
| BTNT-6120 New Testament 2: Acts and NT Epistles.....                   | 3            |
| BTNT-6130 New Testament 3: Pauline Literature .....                    | 3            |
| BTNT-6140 New Testament 4: Johannine Literature .....                  | 3            |
| <sup>2</sup> Choose two of the following:.....                         | 6            |
| BTOT-6110 Old Testament 1: Pentateuch .....                            | 3            |
| BTOT-6120 Old Testament 2: Former Prophets.....                        | 3            |
| BTOT-6130 Old Testament 3: Latter Prophets .....                       | 3            |
| BTOT-6140 Old Testament 4: Writings.....                               | 3            |
| <sup>4</sup> Choose one of the following (if necessary):.....          | 0–3          |
| BTPA-6450 Christian Apologetics .....                                  | 3            |
| BTPA-6250 Philosophy of Religion.....                                  | 3            |
| BTHT-6300 Global Theology .....  | 3            |
| BTHT-6740 Biblical Theology of Womanhood .....                         | 3            |
| BTBL, BTBS, BTHT, BTNT, BTOT, or BTPA Elective .....                   | 3            |
| <b>Applied Theology and Ministry Studies requirements</b> .....        | <b>10–16</b> |
| BTAT-6110 Biblical Care and Counseling .....                           | 3            |
| <sup>4</sup> BTAT-6200 Introduction to Missions.....                   | 0–3          |
| <sup>4</sup> BTAT-6220 Personal Evangelism .....                       | 0–3          |
| BTAT-6500 Text-Driven Preaching 1 .....                                | 0–3          |
| (or BTAT-6480 Women's Communication for Ministry .....                 | 3)           |
| BTAT-6510 Character Coloquium .....                                    | 1            |
| *BTAT-6900 Ministry Internship .....                                   | 3            |
| <b>Required Track</b> .....  | <b>9</b>     |

\*Capstone

<sup>1</sup>Students lacking the New Testament Greek prerequisite should take BTBL-6510 Intermediate Greek, which assumes a basic Greek proficiency. See the "Language Proficiency" section of the catalog.

<sup>2</sup>Advanced M.Div. students should take at least two graduate courses in each category, beyond the undergraduate prerequisites described here. The graduates courses selected from the program curriculum should be the ones with the least overlap with the undergraduate foundation.

<sup>3</sup>Students lacking the Historical Theology or Church History prerequisite should take BTHT-6110 Christian History and Theology 1, and BTHT-6120 Christian History and Theology 2.



\*Once the 6 hours of prerequisite hours have been accounted for, students should take the remaining course hours from areas of the least overlap from the undergraduate credits. Students needing course credit in religious studies, apologetics, or philosophy should take BTPA-6450 Christian Apologetics, BTPA-6250 Philosophy of Religion, BTHT-6300 Global Theology, or BTHT-6740 Biblical Theology of Womanhood. Students needing course credit in missions or evangelism should take BTAT-6200 Introduction to Missions or BTAT-6220 Personal Evangelism. Students needing course credit in Christian teaching or discipleship should take BTCM/BTAT-6300 Teaching Ministry of the Church or BTAT-6410 Discipleship, BTAT-6500 Text-Driven Preaching I, and/or BTCM-6484 Women's Communication for ministry depending on the number of hours needed.

**Available Tracks (9 credit hours)**

**Academic Ministry Track** .....9  
 BTBS-7940 Thesis Research ..... 2  
 BTBS-7950 Thesis Writing..... 1  
 BTAT, BTBL, BTBS, BTHT, BTNT, BTOT, or BTPA Elective..... 3  
 Choose one from the following ..... 3  
     BTNT-7150 Greek Exegesis of a New Testament Book .....3  
     BTOT-7150 Hebrew Exegesis of an Old Testament Book...3

**Biblical Apologetics Track**.....9  
 BTPA-6250 Philosophy of Religion ..... 3  
 BTPA-6450 Christian Apologetics ..... 3  
 Choose one from the following ..... 3  
     BTHT-6300 Global Theology .....3  
     BTAT, BTBL, BTBS, BTHT, BTNT, BTOT, or  
     BTPA Elective .....3

**Biblical Care and Counseling Track** .....9  
 BTAT-6130 Ministerial Counseling..... 3  
 Choose one from the following ..... 3  
     BTAT-6410 Discipleship .....3  
     BTAT-6740 Theology of Sexuality and Family .....3  
 Choose one from the following: ..... 3  
     BTAT-6140 Counseling and Mentoring Men .....3  
     BTAT-6150 Counseling and Mentoring Women .....3

**Missions Track** .....9  
 BTAT-6230 Contemporary World Missions..... 3  
 BTAT-6240 Cross-Cultural Ministry ..... 3  
 Choose one from the following ..... 3  
     BTAT-6250 Church Planting .....3  
     BTHT-6300 Global Theology.....3

**Pastoral Ministry Track\***.....9  
 BTAT-6560 Text-Driven Preaching 2..... 3  
 Choose two from the following:..... 6  
     BTAT-6215 Pastoral Leadership .....3  
     BTAT/BTCM-6300 Teaching Ministry of the Church .....3  
     BTAT, BTBL, BTBS, BTHT, BTNT, BTOT, or  
     BTPA Elective .....3

\*Pastoral Ministry track is reserved for male students.

**Women's Ministry Track\*** .....9  
 BTCM-6530 Contemporary Ministry to Women and Girls ..... 3  
 BTHT-6740 Biblical Theology of Womanhood..... 3  
 Choose one from the following: ..... 3  
     BTAT-6150 Counseling and Mentoring Women .....3  
     <sup>1</sup>BTAT/BTCM-6300 Teaching Ministry of the Church .....3

\*Women's Ministry track is reserved for female students.

**Worship and Theology Track\*** .....9  
 BTAT/BTCM-6300 Teaching Ministry of the Church..... 3  
 BTHT-6210 Theology of Worship ..... 3  
 BTOT-6160 Psalms ..... 3

\*Worship track students will participate in a worship forum (0 credits) and should have an internship involving worship leadership (vocals or instrumental)

**Youth and Family Ministry Track** .....9  
 BTCM-6420 Youth Ministries ..... 3  
 Choose one from the following: ..... 3  
     <sup>2</sup>BTAT/BTCM-6300 Teaching Ministry of the Church .....3  
     <sup>2</sup>BTAT-6410 Discipleship .....3  
     BTAT-6740 Theology of Sexuality and Family .....3  
 Choose one from the following: ..... 3  
     BTCM-6410 Children's Ministry.....3  
     BTCM-6430 Adult Ministries .....3  
     BTCM-6530 Contemporary Ministry to Women and Girls...3

<sup>1</sup>Students should take BTAT-6150 Counseling and Mentoring Women if choosing BTAT/BTCM-6300 Teaching Ministry of the Church in the program requirements.

<sup>2</sup>Students choosing to take BTAT-6410 Discipleship or BTAT/BTCM-6300 Teaching Ministry of the Church in the Youth and Family Ministry track must take the other one in the program requirements.

**Advanced Master of Divinity Curriculum Summary**

Proficiency requirements ..... 0-3  
 \*Undergraduate prerequisites ..... (21-30)  
 Advanced Master of Divinity course requirements..... 61-70  
**Total** ..... **61-70**

\*See above for courses and 21-hour prerequisite minimum required to enter the program.

# Master of Ministry

## Mission

The mission of the **Master of Ministry** (M.Min.) program at Cedarville University is to help cultivate graduates that understand the importance of being rooted in Christ, His Church, and His mission. This mission is achieved through the M.Min. by providing students with a curriculum that addresses the theological and practical challenges of Christ-centered ministry. The conduit of that curriculum will involve course content as well as intentional relationships between students and the program leadership.

The graduate of Cedarville University's Master of Ministry accelerated program (M.Min.) will be marked by:

- Growth in godly wisdom
- An increase in Christian virtue
- An increase in love and knowledge of God, the Bible, and other people
- Effective skills that will enable graduates to discern, engage, and serve in Christ-centered ministry

## Areas of Focus

The M.Min. program offers courses that focus on biblical interpretation, theology, and application. The goal of the program is to offer students in a expedient format, a biblical and practical baseline to engage in fruitful ministry. Rigorous coursework and a substantial ministry internship will accomplish these purposes.

## Program Objectives

- The graduate's personal life will be an example of godliness, maintaining a consistent walk with God, moral excellence, emotional maturity, self-discipline, intellectual virtue, and passion for God's truth.
- The graduate's life in the Christian community will evidence a shepherd's heart given to servant leadership.
- The graduate's ministry will be characterized by love for God's people and for those outside the Christian community, by contextual sensitivity and imagination in reaching out to all people with God's love and truth, and by professional skills necessary for effective service.

## Program Delivery

Cedarville University has designed the Master of Ministry to be flexible and responsive to students' needs. Courses are being offered in both a face-to-face format and an online format culminating in a ministry internship.

Graduate online course content will be available for student access one week prior to the start of the term.

## Admission Standards

The Cedarville University Master of Ministry (M. Min.) program invites applications from qualified students who hold a bachelor's degree from a regionally accredited or otherwise approved university, who are able to present a strong academic record, and who have a profession of faith in Jesus Christ.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, students must meet the following requirements:

- Have a cumulative undergraduate grade point average of at least 2.3 (on a 4.0 scale). Conditional acceptance may be offered in some cases.
- Students not meeting admission standards may be considered for conditional admission to the program.
- Recommendations from a pastor and an academic referent/professor. Recommendations from personal friends or family members will not be accepted.

## Course Requirements

Course requirements involve a minimum of 38 semester hours including:

|   |           |
|---|-----------|
| <b>Master of Ministry requirements .....</b>                      | <b>38</b> |
| <b>Semester 1 (fall).....</b>                                     | <b>16</b> |
| BTAT-6110 Biblical Care and Counseling .....                      | 3         |
| BTAT-6210 Biblical Leadership.....                                | 3         |
| BTAT-6310 Ministry of Teaching and Preaching .....                | 3         |
| BTAT-6510 Character Colloquium .....                              | 1         |
| BTHT-6140 Foundational Christian Doctrine .....                   | 3         |
| BTOT-6150 Exposition of Old Testament Book (odd years) .....      | 3         |
| (or BTNT-6150 Exposition of New Testament Book (even years) ..... | 3)        |
| <b>Semester 2 (spring).....</b>                                   | <b>16</b> |
| BTAT-6320 The Church and God's Mission.....                       | 3         |
| BTAT-6510 Character Colloquium .....                              | 1         |
| BTHT-6105 Introduction to Biblical Theology .....                 | 3         |
| BTHT-6160 Introduction to Historical Theology.....                | 3         |
| BTNT-6150 Exposition of New Testament Book (even years)...        | 3         |
| (or BTOT-6150 Exposition of Old Testament Book (odd years).....   | 3)        |
| BTPA-6450 Christian Apologetics.....                              | 3         |
| <b>Semester 3 .....</b>   | <b>6</b>  |
| *BTAT-6900 Ministry Internship.....                               | 6         |

\* Capstone course

## Master of Ministry Curriculum Summary

|   |           |
|---|-----------|
| Master of Ministry course requirements..... | 38        |
| <b>Total .....</b>                          | <b>38</b> |

### Suggested Curriculum for Master of Ministry (part-time)

#### Fall Semester - Year 1

|   |   |
|---|---|
| BTAT-6110 Biblical Care and Counseling .....    | 3 |
| BTHT-6140 Foundational Christian Doctrine ..... | 3 |

#### Spring Semester - Year 1

|   |   |
|---|---|
| BTAT-6320 The Church and God's Mission .....      | 3 |
| BTHT-6105 Introduction to Biblical Theology ..... | 3 |
| BTAT-6510 Character Colloquium .....              | 1 |

#### Fall Semester - Year 2

|  |    |
|--|----|
| BTAT-6210 Biblical Leadership.....                               | 3  |
| BTAT-6310 Ministry of Teaching and Preaching .....               | 3  |
| BTAT-6510 Character Colloquium .....                             | 1  |
| BTNT-6150 Exposition of New Testament Book (even years).....     | 3  |
| (or BTOT-6150 Exposition of Old Testament Book (odd years) ..... | 3) |

#### Spring Semester - Year 2

|  |    |
|--|----|
| BTHT-6160 Introduction to Historical Theology.....               | 3  |
| BTNT-6150 Exposition of New Testament Book (even years).....     | 3  |
| (or BTOT-6150 Exposition of Old Testament Book (odd years) ..... | 3) |
| BTPA-6450 Christian Apologetics.....                             | 3  |

#### Fall/Spring/Summer

|                                     |   |
|-------------------------------------|---|
| BTAT-6900 Ministry Internship ..... | 6 |
|-------------------------------------|---|

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the leadership of the M.Min. program within two weeks after an admission application is completed. Graduate Admissions will then notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the M.Min. program for the 2022–23 academic year is \$415 per semester credit hour. Audit is \$208 per semester hour.

The graduation fee for the M.Min. program for the 2022–23 academic year is \$100.

## Financial Aid and Scholarships

For information regarding financial aid and institutional scholarships, visit [cedarville.edu/gsfinaid](http://cedarville.edu/gsfinaid) or preview the Financial Information section of this catalog.

## Academic Advising

Upon admission into the M.Min. program, each student is assigned a program advisor. The program advisor assists in helping the students with class scheduling and other graduate processes. Faculty members provide career and course advice. Degree-seeking students may review their academic program progression by selecting the Progress tab option in Student Planning at [cedarville.edu/studentplanning](http://cedarville.edu/studentplanning).

## Course Sequencing

The M.Min. program may be completed in as little as one year. Contact your program advisor for information about full-time and part-time completion options.

## Course Load

A minimum of 38 semester hours is required for graduation.

## Internship Requirements

For Ministry Internships and Ministry Mentorships, students will typically fulfill a minimum of 40 hours of ministry engagement and development per credit hour.

## Transfer Credits

In keeping with the general requirements for the transfer of graduate credits, students may transfer up to nineteen (19) semester hours of credit from a regionally accredited program into this program. Any transfer courses must be graduate level, completed with a grade of B (3.0 GPA on a 4.0 scale) or higher, and must be similar in content to courses offered by the School of Biblical and Theological Studies. Transfer credit is not included in the cumulative grade point average. To request transfer credit, send an official transcript directly from the transfer institution to the Office of the Registrar at Cedarville University.

Once the official transcript is received, the program director will evaluate the transfer request. The Office of the Registrar will send a notification email when approved transfer credits have been added to the transcript.

## Ministry Internship

A ministry internship serves as the capstone experience for the M.Min. program. This mentored and evaluated ministry experience under the direction of a qualified field mentor, typically is completed over the course of a 16-week semester. Requirements include:

- Developing a personal philosophy of ministry
- Keeping weekly journal to evaluate personal ministry strengths and weaknesses
- Reading reaction papers
- Teaching, observation, planning, experience, and self-evaluation
- Forming individual mentor/mentee relationships
- Completing leadership development and observation

The Program Director will work alongside students to craft a meaningful internship experience.

## Academic Discipline Policies

### Academic Warning

Students are placed on Academic Warning when their GPA is below 2.3 in the last grading period/semester. To be removed from academic warning, students must achieve a 2.3 GPA or higher over the subsequent 9 hours of program specific coursework.

### Academic Probation

Academic Probation status refers to any student whose cumulative graduate GPA falls below 2.3 and as a result is no longer in good academic standing. Students placed on academic probation may enroll in no more than 12 graduate credit hours and are expected to return to good academic standing (overall GPA of 2.3 or above) within the attempt of those subsequent 12 hours.

### Academic Suspension

Academic Suspension status refers to any student who fails to make satisfactory progress toward declared goals or whose cumulative GPA falls below 2.3 for two consecutive semesters during the probationary period. A student who is suspended from a graduate program may not be readmitted to the program for at least one semester, and then only if evidence for expecting satisfactory performance is submitted and found to be acceptable.

### Academic Appeals

Academic discipline appeals will be considered on a case-by-case basis by the dean of the school in consultation with the director of the program. The student will be notified of the final decision in writing, which completes the appeal process.

### Readmission

Any student who is suspended must apply for readmission to the University and to the school or program.

### Academic Dismissal

Academic Dismissal status refers to any student who is disqualified from Cedarville University and is not eligible for readmission. Academic dismissal is a terminal action.

## Graduation Requirements

Completion of all listed requirements for a program, including a minimum cumulative graduate GPA of 2.3 within the given program is required to be certified for graduation. All requirements for the degree must be completed within five years after matriculation in the program.

## Intent to Graduate

To graduate, whether or not they plan to attend commencement, students must submit an "Intent to Graduate" form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After they submit their intent form to the registrar, the student's transcript will be audited to verify completion of degree requirements.

Students are encouraged to indicate their intent to graduate at least one semester in advance so that they can be informed of any problems in meeting their degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to the student's account after their eligibility for graduation is confirmed.

## Walking in Commencement

Graduate students may participate in commencement if all courses have been completed and all that remains is the student's internship. The diploma will be awarded after the first graduation date which follows the successful completion of the internship.

## Center for Biblical Integration

The Center of Biblical Integration at Cedarville University promotes biblical integration throughout curriculum, teaching, and research for both the University and the evangelical community. The center strives to be a resource for integrative study, teaching, and service in drawing connections between a biblical and theological foundation, academic disciplines, and topics of life. The center also aids faculty members in their personal integration efforts in their classrooms, academic research, or professional field.

## Faculty

**Trent Rogers**, *Dean*; Assistant Professor of New Testament and Greek. *Education*: B.A., Wabash College, 2007; M.Div., Trinity Evangelical Divinity School, 2010; Ph.D., Loyola University (Chicago), 2015. At Cedarville since 2018.

**William M. Marsh**, *Director of the Master of Divinity Program*; Associate Professor of Theological Studies. *Education*: B.A., North Greenville University, 2004; M.Div., Southwestern Baptist Theological Seminary, 2008; Ph.D., Southwestern Baptist Theological Seminary, 2014. At Cedarville since 2013.

**Michael McKay**, *Director of Master of Ministry and Master of Arts Programs*. Assistant Professor of Biblical Theology. *Education*: B.A., New Tribes Mission, 2004; M.A., Grace Theological Seminary, 2008; Ph.D., Southwestern Baptist Theological Seminary, 2016. At Cedarville since 2017.

**Jonathan Arnold**, Associate Professor of Theological Studies. *Education*: B.A., Sewanee; The University of the South, 2001; Th.M., Dallas Theological Seminary, 2005; M.St., University of Oxford, 2007; DPhil., University of Oxford, 2010. At Cedarville since 2022.

**Matthew Bennett**, Assistant Professor of Missions and Theology. *Education*: B.A., Winona State University; M.A., Southeastern Baptist Theological Seminary; M.Div., Southeastern Baptist Theological Seminary, 2012; Ph.D., Southeastern Baptist Theological Seminary, 2017. At Cedarville since 2017.

**Zachary Bowden**, *Executive Assistant to the President*; Assistant Professor of Theological Studies. *Education*: B.A., Texas A&M University-Corpus Christi, 2006; M.Div., Southwestern Baptist Theological Seminary, 2010; Ph.D., Southwestern Baptist Theological Seminary, 2016. At Cedarville since 2013.

**Joshua Bowman**, Assistant Professor of Missions and Theology. *Education*: B.A., Jacksonville University, 1998; M.Div., Southern Baptist Theological Seminary, 2002; Ph.D., Southeastern Baptist Theological Seminary, 2019. At Cedarville since 2019.

**Gregory Couser**, Senior Professor of Bible and Greek. *Education*: B.S., Liberty University, 1981; M.Div., Liberty Baptist Theological Seminary, 1985; M.A., Liberty University, 1988; Ph.D., University of Aberdeen (Scotland), 1993. At Cedarville since 1994.

**Scott Dixon**, Associate Professor of Bible. *Education*: B.A., Cedarville University, 1984; Th.M., Dallas Theological Seminary, 1989; Ph.D., Michigan State University, 2001. At Cedarville since 1997.

**Thomas Hutchison**, Professor of Christian Education. *Education*: B.A., Cedarville University, 1980; M.Div., Grand Rapids Baptist Seminary, 1985; Ph.D., Marquette University, 1997. At Cedarville since 1995.

**Jeremy Kimble**, Associate Professor of Theology. *Education*: B.S. Baptist Bible College, 2002; M.Div., Winebrenner Theological Seminary, 2008; Ph.D., Southeastern Baptist Theological Seminary, 2013. At Cedarville since 2013.

**Joshua Kira**, Associate Professor of Philosophy and Theology. *Bible Minor Coordinator*. *Education*: B.A., The Master's College, 2001; S.T.M., Yale Divinity School, 2010; Ph.D. (ABD), Claremont Graduate University (Dec 2016). At Cedarville since 2014.

**Ronni Kurtz**, Assistant Professor of Theology. *Education*: B.A., Southwest Baptist University, 2014; M.Div., Midwestern Baptist Theological Seminary, 2017; Th.M., Midwestern Baptist Theological Seminary, 2020; Ph.D., Midwestern Baptist Theological Seminary, 2021. At Cedarville since 2022.

**Jason K. Lee**, *Director for the Center of Biblical Integration*, Professor of Theological Studies. *Education*: B.A., University of Mobile, 1991; M.Div., New Orleans Baptist Theological Seminary, 1993; Ph.D., University of Aberdeen (U.K.), 1999. At Cedarville since 2013.

**Marcus R. Leeds**, *Associate Vice President for Academics*, Associate Professor of Theology. *Education*: B.S., Texas A&M University, 1996; M.Div., Southeastern Baptist Theological Seminary, 2000; Ph.D., Southeastern Baptist Theological Seminary, 2005. At Cedarville since 2021.

**Randall L. McKinion**, Professor of Old Testament. *Education*: B.S., University of South Alabama, 1998; M.Div., The Master's Seminary, 2001; Ph.D., Southeastern Baptist Theological Seminary, 2006. At Cedarville since 2014.

**Chris Miller**, Senior Professor of Biblical Studies. *Education*: B.A., Tennessee Temple University, 1976; Th.M., Grace Theological Seminary, 1981; Ph.D., Dallas Theological Seminary, 1993; graduate study, Institute of Holy Land Studies (Jerusalem, Israel), 1992. At Cedarville since 1991.

**Jeremy Oliver**, Assistant Professor of Applied Theology. *Education*: B.A., Indiana University, 2004; M.A., Valparaiso University, 2005; M.Div., Faith Bible Seminary, 2010. At Cedarville since 2022.

**Mark Owens**, Assistant Professor of New Testament Theology. *Education*: B.S., University of Georgia, 1998; M.Div., Southeastern Baptist Theological Seminary, 2003; Th.M., Southeastern Baptist Theological Seminary, 2006; Ph.D., University of Aberdeen, 2012. At Cedarville since 2016.

**Erin M. Shaw**, Assistant Professor of Women's Ministry. *Education*: B.S., University of Florida, 2002; M.Div., Southeastern Baptist Theological Seminary, 2005; Ed.D., Southern Baptist Theological Seminary, 2018. At Cedarville since 2014.

**Michael Shepherd**, Professor of Biblical Studies. *Education*: B.F.A., New School University (NYC), 2000; M.Div., Southeastern Baptist Theological Seminary, 2004; Ph.D., Southeastern Baptist Theological Seminary, 2006. At Cedarville since 2015.

**Brandon Smith**, Assistant Professor of Theology and New Testament. *Education*: B.A., Dallas Baptist University, 2012; M.A., Criswell College, 2015; Graduate Certificate, Ridley College (Melbourne, Australia), 2016; Ph.D., Ridley College, 2020. At Cedarville since 2019.

**Ched Spellman**, Associate Professor of Theological Studies. *Lead Developer of Online Bible*. *Education*: B.A., Stephen F. Austin State University, 2004; M.Div., Southwestern Baptist Theological Seminary, 2008; Ph.D., Southwestern Baptist Theological Seminary, 2012. At Cedarville since 2013.

**Thomas White**, *University President*; Professor of Systematic Theology. *Education*: B.A., Anderson University, 1997; M.Div., Southeastern Baptist Theological Seminary, 2001; Ph.D., Southeastern Baptist Theological Seminary, 2005. At Cedarville since 2013.



# School of Business Administration

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# Master of Arts in Innovation

## Purpose Statement

The **Master of Arts (M.A.) in Innovation** from Cedarville University was crafted by entrepreneurs and innovation industry leaders to equip students with the latest creative problem skills and knowledge, all taught from a unique biblical view. The problems and challenges in today's marketplace are only increasing in complexity and require a disciplined, creative and repeatable approach for brands, products, and services to not just stay relevant but to compete and serve well! The M.A. in Innovation guides students through a cutting-edge process of idea identification and validation, the design thinking and research process, business model generation and refinement, prototyping, and go-to-market strategies.

The program is delivered 100% online and in partnership with the International Center for Creativity, a Columbus, Ohio-based leader in innovation and industrial design education. The program's core focuses on management and organizational leadership, and on strategic marketing. Students can also customize their program for their own goals by choosing an emphasis in either Business Innovation or Business Analytics and Visualization.

## Values

- **Excellence** – adhering to the highest standards in ethical and moral behavior. Providing continuous quality goods and services using processes that are customer-focused. Applying biblical wisdom and discernment in everyday business interactions.
- **Missional Purpose** – recognizing that our purpose is to serve Christ and minister to others. Reflecting godliness as salt and light in a business world. Edifying others who we interact with on a daily basis.
- **Stewardship** – using our talents, skills, money and time in recognition that they originate from God and are for use in His purposes. Making decisions that reflect the diversity of stakeholders in ways that bring glory to God.
- **Servant's Heart** – an attitude of humbly serving God and our fellowman with compassion in the business setting. Showing mercy and grace in business relationships, which reflects God's love for us.

## Program Objectives

Upon completion of the Master of Arts in Innovation, the graduate will:

1. Identify opportunities for innovation.
2. Create a compelling story based on research to address an opportunity.
3. Construct a biblical view of creative problem solving.
4. Develop biblically consistent value propositions and business models.
5. Communicate a proposed solution relying on sound judgement, analysis, and data.
6. Strategically manage the innovation process with creativity and humility.

## Program Delivery

Graduate online course content will be available for student access one week prior to the start of the term.

## Course Requirements

Course requirements involve a minimum of 33–36 semester hours including:

**Master of Arts in Innovation requirements..... 33-36**

|   |     |
|---|-----|
| *BTGS-6100 Biblical and Theological Foundations for Graduate Study..... | 0-3 |
| INNV-6200 Emerging Trends and Opportunities for Innovation.....         | 3   |
| INNV-6250 Design Thinking Principles for Innovation.....                | 3   |
| INNV-6251 Advanced Design Thinking Principles for Innovation.....       | 3   |
| INNV-6270 Business Modeling and New Venture Creation.....               | 3   |
| INNV-6280 Creativity to Entrepreneurship.....                           | 3   |
| MGMT-6710 Management and Leadership of Organizations.....               | 3   |
| MRKT-6200 Strategic Marketing Planning.....                             | 3   |

\* Required only for students who do not have a Bible minor or coursework adequate to meet the outcomes of BTGS-6100

### Choose one of the following concentrations:

|  |           |
|--|-----------|
| <b>Business Innovation concentration.....</b>                  | <b>12</b> |
| ITM-6800 Information Technology for Competitive Advantage..... | 3         |
| MGMT-6300 Project Management.....                              | 3         |
| MGMT-6720 Applied Leadership.....                              | 3         |
| MRKT-6250 Responding to the Marketplace.....                   | 3         |

### Business Analytics and Visualization concentration..... 12

|  |   |
|--|---|
| ANLT-6200 Business Forecasting and Econometrics..... | 3 |
| ANLT-6250 Data Mining for Business Analytics.....    | 3 |
| ANLT-6270 Data Warehousing and Visualization.....    | 3 |
| BUS-6100 Managerial Data Analysis*.....              | 3 |

\* Course prerequisite: Undergraduate statistics course or equivalent competency

## Accreditation

In addition to University accreditation listed in the Accreditation section of this catalog, the School of Business Administration is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

## Admission Standards

Cedarville University invites applications to the M.A. program from graduates who have received a degree from a regionally accredited or otherwise approved university, who are able to present strong academic records, and who have a profession of faith in Jesus Christ. Each candidate will be reviewed on an individual basis.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, students must meet the following requirements:

- Meet all program prerequisites. Students not meeting program prerequisites or admission standards may be considered for conditional admission to the program.
- Have a cumulative undergraduate grade point average of at least 2.75 (on a 4.0 scale). Conditional acceptance may be offered in some cases where the overall grade point average is at least a 2.0. Specific conditions will be decided by the M.A. Admissions Committee.
- Completion of the Graduate Management Admission Test (GMAT) may be required for those with a grade point average below 2.75. Some exceptions are made on an individual basis. The GRE is an acceptable alternative.
- Computer proficiency and ability to take courses in an online environment.
- Recommendations from a church leader and professional colleague. Recommendations from personal friends or family members will not be accepted.

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the leadership of the M.A. program within two weeks after an admission application is completed. Graduate Admissions will then notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the M.A. program for the 2022–23 academic year is \$648 per semester hour. Audit is \$324 per semester hour.

Tuition cost for BTGS-6100 Biblical and Theological Foundations for Graduate Study for the 2022–23 academic year is \$415 per semester credit hour.

The graduation fee for the M.A. program for the 2022–23 academic year is \$100.

## Financial Aid and Scholarships

Federal aid is available to students who meet established requirements and complete the required forms. For additional information, visit [cedarville.edu/gradaid](http://cedarville.edu/gradaid). Institutional scholarships are not currently available.

## Academic Advising

Upon admission into the M.A. program, each student is assigned a program advisor and a faculty advisor. The program advisor assists in helping the students with class scheduling and other graduate processes. The faculty advisor provides career and course advice. Degree-seeking students may review their academic program progression by selecting the Progress tab option in Student Planning at [cedarville.edu/studentplanning](http://cedarville.edu/studentplanning).

## Course Sequencing

Contact your program advisor for course sequencing and completion options.

## Course Load

Depending upon the status of the Bible requirement upon admission, a minimum of 33–36 semester hours is required for graduation in the M.A. program.

## Transfer Credits

In addition to the general requirements for the transfer of graduate credits, up to nine semester hours are permitted to be transferred into this program. The program director is responsible for evaluating all requests for transfer credit. Courses will be evaluated on an individual basis on the following criteria:

- The course is equivalent to the required course offered in the M.A.
- The courses were taken at an accredited college/university.
- Course transferred from institutions on quarter hours are converted to semester hours using the standard calculation.

## Academic Discipline Policies

### Academic Warning

There is no policy

### Academic Probation

Academic Probation status refers to any student whose cumulative graduate grade point average falls below 3.00 and as a result is no longer in good academic standing. Students placed on academic probation are expected to return to good academic standing (overall GPA of 3.00 or above) within the attempting of 15 additional graduate credits. Failure to return to good academic standing may result in academic dismissal.

### Academic Suspension

Academic Suspension status refers to any student on academic probation for two successive semesters and who accumulates six semester credits of “C+” or below. A student who is suspended from a graduate program may not be readmitted to the program for one calendar year, and then only if evidence for expecting satisfactory performance is submitted and found to be acceptable.

### Academic Appeals

Academic discipline appeals will be considered on a case-by-case basis by the dean of the school in consultation with the director of the program. The student will be notified of the final decision in writing, which completes the appeal process.

### Readmission

Any student who is suspended may apply for readmission to the University and to the School or program.

### Academic Dismissal

The Academic Dismissal status refers to any student that is disqualified from continuing at Cedarville University and is not eligible for readmission. A student who is subject to suspension a second time may be permanently dismissed. Academic dismissal is a terminal action.

## Graduation Requirements

In addition to general graduation requirements listed in the Academic section of this catalog, students seeking the M.A. degree must fulfill the following:

- Complete 33–36 semester hours as specified in the program design in good academic standing. A minimum of 27 semester hours of the course requirements must be taken from Cedarville University.
- Maintain an overall cumulative grade point average of 3.0.
- Complete all requirements for the degree within seven years after matriculation in the program.

## Intent to Graduate

To graduate, whether or not they plan to attend commencement, students must submit an “Intent to Graduate” form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After they submit their intent form to the registrar, the student’s transcript will be audited to verify completion of degree requirements.

Students are encouraged to indicate their intent to graduate at least one semester in advance so that they can be informed of any problems in meeting their degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to the student’s account after their eligibility for graduation is confirmed.

## Walking in Commencement

For M.A. students to be recognized in the May commencement, they must have an approved plan for completing the remaining M.A. courses by the end of the summer semester of that same year.

# Master of Business Administration

## Purpose Statement

The Cedarville University **Master of Business Administration** (M.B.A.) program is designed to prepare students for expanded leadership responsibilities in business and government, and provides them with a comprehensive set of business competencies combined with a distinctively Christian worldview. The M.B.A. provides a fully online program that can be completed in one or two years, integrating biblical values and ethics across all business disciplines. The M.B.A. program includes core business functions of accounting, economics, finance, information technology, management, marketing, and corporate strategy.

## Values

- **Excellence** – adhering to the highest standards in ethical and moral behavior. Providing continuous quality goods and services using processes that are customer-focused. Applying biblical wisdom and discernment in everyday business interactions.
- **Missional Purpose** – recognizing that our purpose is to serve Christ and minister to others. Reflecting godliness as salt and light in a business world. Edifying others who we interact with on a daily basis.
- **Stewardship** – using our talents, skills, money and time in recognition that they originate from God and are for use in His purposes. Making decisions that reflect the diversity of stakeholders in ways that bring glory to God.
- **Servant's Heart** – an attitude of humbly serving God and our fellowman with compassion in the business setting. Showing mercy and grace in business relationships, which reflects God's love for us.

## Program Objectives

Upon completion of the M.B.A., the graduate will:

1. Demonstrate knowledge in specific disciplines and functional areas of business and how the holistic nature of these separate systems contributes to organizational success.
2. Anticipate and analyze trends, both internal and external to the organization, and develop appropriate strategies and managerial actions.
3. Identify, evaluate, and propose solutions to legal and ethical dilemmas affecting business decisions from a biblical worldview.
4. Describe internal and external financial positions of an organization; applying current techniques to measure, evaluate and propose change.
5. Develop cultural intelligence for operating in a global environment.
6. Collect, analyze, and present business information or research using metrics or statistical tools that assist with managerial decisions.
7. Evaluate core leadership and management strategies for designing organizations and managing change.

## Program Delivery

Cedarville University has designed the M.B.A. to be flexible and responsive to student needs. Courses are offered year-round in fully online seven-week sessions.

Graduate online course content will be available for student access one week prior to the start of the term.

## Program Prerequisites

Students entering the M.B.A. program at Cedarville University are expected to have previous undergraduate or postbaccalaureate coursework in the following disciplines as deemed appropriate by the program. A lack of such coursework would require that students either complete such coursework or successfully complete noncredit modules and proficiency examinations for those disciplines as specified by the program:

- Accounting I (Financial)
- Accounting II (Managerial)
- Microeconomics
- Business Statistics

These courses may be taken concurrent with M.B.A. courses, but must be completed prior to each course listing the prerequisite. Program prerequisites may be completed at Cedarville University or from another regionally accredited institution.



**Course Requirements**

Course requirements involve a minimum of 36–39 semester hours including:

**Master of Business Administration requirements .....36–39**

ACCT-6300 Accounting for Business Executives.....3

\*BTGS-6100 Biblical and Theological Foundations for Graduate Study.....0–3

ECON-6400 Managerial Economics.....3

FIN-6500 Executive Financial Management.....3

ITM-6800 Information Technology for Competitive Advantage.....3

MGMT-6710 Management and Leadership of Organizations .....3

MRKT-6200 Strategic Marketing Planning.....3

**Capstone course .....3**

INNV-6280 Creativity to Entrepreneurship ..... 3  
*(required for students pursuing Innovation and Entrepreneurship concentration)*

MGMT-6790 Organizational Management Strategy ..... 3

**Legal/Ethics course.....3**

CYBS-6270 Cybersecurity Law and Policy ..... 3  
*(required for students pursuing Cybersecurity concentration)*

HLCA-6700 Ethical Issues in Healthcare ..... 3  
*(required for students pursuing Healthcare Administration concentration except for students pursuing the Healthcare concentration under the dual Pharm.D./M.B.A. program who take PHAR-6136 Introduction to Bioethics (1) and PHAR-7344 Advanced Bioethics (2).)*

MGMT-6700 Legal and Ethical Environment of Business ..... 3  
*(required for students pursuing Pharm.D./M.B.A. dual degree)*

**Quantitative course .....3**

BUS-6100 Managerial Data Analysis ..... 3

BUS-6300 Operations Research..... 3  
*(required for students pursuing Operations Management concentration)*

PHAR-6111 Research Design and Methodology..... 3  
*(required for students pursuing Pharm.D./M.B.A. dual degree)*

**Electives/\*\*Concentration .....9**

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with the first two courses.

**\*\*Optional Master of Business Administration Concentration 9**

\*\*Replace 9 hour electives with 9 hours from one of the following concentrations.

**Accounting Concentration.....9**

ACCT-7110 Taxation of Business Entities ..... 3

ACCT-7150 Government and Nonprofit Accounting..... 3  
(ACCT-7130 Advanced Financial Accounting..... 3  
or ACCT-7170 Forensic Accounting..... 3)

**Business Analytics Concentration .....9**

ANLT-6200 Business Forecasting and Econometrics ..... 3

ANLT-6250 Data Mining for Business Analytics ..... 3

ANLT-6270 Data Warehousing and Visualization..... 3

**Cybersecurity Management Concentration .....9**

CYBS-6200 Introduction to Cybersecurity ..... 3

CYBS-6250 Foundations of Risk Management ..... 3

CYBS-6280 Enterprise Security Architecture ..... 3

**Healthcare Administration Concentration .....9**

HLCA-6300 Healthcare Systems ..... 3

HLCA-6310 Healthcare Policy and Data Analysis ..... 3

HLCA-6320 Quality Management in Healthcare..... 3

**Innovation and Entrepreneurship .....9**

INNV-6200 Emerging Trends and Opportunities for Innovation 3

INNV-6250 Design Thinking Principles for Innovation ..... 3

INNV-6270 Business Modeling and New Venture Creation ..... 3

**\*Nursing Leadership .....9**

NSG-6700 Managing Organizational Behavior..... 3

NSG-6710 Advancing Quality and Safety ..... 3

NSG-6720 Leading Toward Excellence ..... 3

\*Concentration is only available to students pursuing both an M.S.N. with Nursing Leadership concentration and the M.B.A. degree, or who have previously completed an M.S.N. degree from an accredited university.

**Operations Management Concentration .....9**

MGMT-6300 Project Management ..... 3

MGMT-6310 Supply Chain Management..... 3

MGMT-6320 Lean Process Management ..... 3

**Pharm.D./M.B.A. Combined Degree .....9**

Students pursuing the Pharm.D./M.B.A. combined degree must complete the following four courses to satisfy the nine credit hours electives:

PHAR-6136 Introduction to Bioethics ..... 1

PHAR-7344 Advanced Bioethics ..... 2

PHAR-7353 Leadership and Business ..... 3

MBA-XXXX Elective..... 3

**Master of Business Administration Curriculum Summary**

Master of Business Administration Core..... 18–21

Capstone course..... 3

Legal/Ethics course ..... 3

Quantitative course ..... 3

Electives/Concentration ..... 9

**Total .....36–39**

**Suggested Curriculum for a Master of Business Administration**

|  |   |
|--|---|
| <i>Year 1 – Fall Semester</i>  |   |
| BTGS-6100 Biblical and Theological Foundations for Graduate Studies..... | 3 |
| MRKT-6200 Strategic Marketing Planning.....                              | 3 |
| <i>Year 1 – Spring Semester</i>  |   |
| Quantitative Course .....  | 3 |
| ECON-6400 Managerial Economics .....                                     | 3 |
| <i>Year 1 – Summer Term</i>  |   |
| ITM-6800 Information Technology for Competitive Advantage .....          | 3 |
| Legal/Ethics course .....  | 3 |
| <i>Year 2 – Fall Semester</i>  |   |
| ACCT-6300 Accounting for Business Executives.....                        | 3 |
| FIN-6500 Executive Financial Management.....                             | 3 |
| <i>Year 2 – Spring Semester</i>  |   |
| Elective/Concentration course .....                                      | 3 |
| Elective/Concentration course .....                                      | 3 |
| <i>Year 2 – Summer Term</i>  |   |
| Elective/Concentration course .....                                      | 3 |
| Capstone Course.....   | 3 |
| <i>Year 3 – Fall Semester</i>  |   |
| MGMT-6710 Management and Leadership of Organizations .....               | 3 |

**Suggested One Year Curriculum Master of Business Administration**

|  |   |
|--|---|
| <i>Year 1 – Fall Semester</i>  |   |
| BTGS-6100 Biblical and Theological Foundations for Graduate Studies..... | 3 |
| MGMT-6710 Management and Leadership of Organizations .....               | 3 |
| MRKT-6200 Strategic Marketing Planning.....                              | 3 |
| ACCT-6300 Accounting for Business Executives.....                        | 3 |
| FIN-6500 Executive Financial Management.....                             | 3 |
| <i>Year 1 – Spring Semester</i>  |   |
| Quantitative Course .....  | 3 |
| ECON-6400 Managerial Economics .....                                     | 3 |
| Elective/Concentration course .....                                      | 3 |
| Elective/Concentration course .....                                      | 3 |
| <i>Year 1 – Summer Term</i>  |   |
| ITM-6800 Information Technology for Competitive Advantage .....          | 3 |
| Legal/Ethics course .....  | 3 |
| Elective/Concentration course .....                                      | 3 |
| Capstone Course.....   | 3 |

Students may start the Master of Business Administration-Accounting concentration in any term. The M.B.A. advisor will provide the appropriate curriculum plan that specifically serves the student's needs and completion goals.

**Suggested Curriculum for a Master of Business Administration – Accounting Concentration**

|  |   |
|--|---|
| <i>Year 1 – Fall Semester</i>  |   |
| BTGS-6100 Biblical and Theological Foundations for Graduate Studies..... | 3 |
| MRKT-6200 Strategic Marketing Planning.....                              | 3 |
| <i>Year 1 – Spring Semester</i>  |   |
| BUS-6100 Managerial Data Analysis.....                                   | 3 |
| ECON-6400 Managerial Economics .....                                     | 3 |
| <i>Year 1 – Summer Term</i>  |   |
| ITM-6800 Information Technology for Competitive Advantage .....          | 3 |
| MGMT-6700 Legal and Ethical Environment of Business.....                 | 3 |
| <i>Year 2 – Fall Semester</i>  |   |
| ACCT-6300 Accounting for Business Executives.....                        | 3 |
| FIN-6500 Executive Financial Management.....                             | 3 |
| <i>Year 2 – Spring Semester</i>  |   |
| ACCT-7110 Taxation for Business Entities .....                           | 3 |
| ACCT-7150 Government and Nonprofit Accounting.....                       | 3 |
| <i>Year 2 – Summer Term</i>  |   |
| ACCT-7130 Advanced Financial Accounting.....                             | 3 |
| or ACCT-7170 Forensic Accounting .....                                   | 3 |
| <i>Year 3 – Fall Semester</i>  |   |
| MGMT-6710 Management and Leadership of Organizations .....               | 3 |

Students may start the Master of Business Administration-Business Analytics concentration in any term. The M.B.A. advisor will provide the appropriate curriculum plan that specifically serves the student's needs and completion goals.

**Suggested Curriculum for a Master of Business Administration – Business Analytics Concentration**

|  |   |
|--|---|
| <i>Year 1 – Fall Semester</i>  |   |
| BTGS-6100 Biblical and Theological Foundations for Graduate Studies..... | 3 |
| MRKT-6200 Strategic Marketing Planning.....                              | 3 |
| <i>Year 1 – Spring Semester</i>  |   |
| BUS-6100 Managerial Data Analysis.....                                   | 3 |
| ECON-6400 Managerial Economics .....                                     | 3 |
| <i>Year 1 – Summer Term</i>  |   |
| ITM-6800 Information Technology for Competitive Advantage .....          | 3 |
| MGMT-6700 Legal and Ethical Environment of Business.....                 | 3 |
| <i>Year 2 – Fall Semester</i>  |   |
| ACCT-6300 Accounting for Business Executives.....                        | 3 |
| FIN-6500 Executive Financial Management.....                             | 3 |
| <i>Year 2 – Spring Semester</i>  |   |
| ANLT-6200 Business Forecasting and Econometrics .....                    | 3 |
| ANLT-6270 Data Warehousing and Visualization.....                        | 3 |
| <i>Year 2 – Summer Term</i>  |   |
| ANLT-6250 Data Mining for Business Analytics .....                       | 3 |
| MGMT-6790 Organizational Management Strategy .....                       | 3 |
| <i>Year 3 – Fall Semester</i>  |   |
| MGMT-6710 Management and Leadership of Organizations .....               | 3 |

Students may start the Master of Business Administration-Cybersecurity concentration in any term. The M.B.A. advisor will provide the appropriate curriculum plan that specifically serves the student's needs and completion goals.

Students may start the Master of Business Administration-Innovation and Entrepreneurship concentration in any term. The M.B.A. advisor will provide the appropriate curriculum plan that specifically serves the student's needs and completion goals..

## Suggested Curriculum for a Master of Business Administration with Cybersecurity Concentration

|  |   |
|--|---|
| <i>Year 1 – Fall Semester</i>  |   |
| BTGS-6100 Biblical and Theological Foundations for Graduate Studies..... | 3 |
| MRKT-6200 Strategic Marketing Planning.....                              | 3 |
| <i>Year 1 – Spring Semester</i>  |   |
| BUS-6100 Managerial Data Analysis.....                                   | 3 |
| ECON-6400 Managerial Economics .....                                     | 3 |
| <i>Year 1 – Summer Term</i>  |   |
| ITM-6800 Information Technology for Competitive Advantage .....          | 3 |
| CYBS-6270 Cybersecurity Law and Policy .....                             | 3 |
| <i>Year 2 – Fall Semester</i>  |   |
| ACCT-6300 Accounting for Business Executives.....                        | 3 |
| FIN-6500 Executive Financial Management.....                             | 3 |
| <i>Year 2 – Spring Semester</i>  |   |
| CYBS-6200 Introduction to Cybersecurity .....                            | 3 |
| CYBS-6250 Foundations of Risk Management.....                            | 3 |
| <i>Year 2 – Summer Term</i>  |   |
| CYBS-6280 Enterprise Security Architecture .....                         | 3 |
| MGMT-6790 Organizational Management Strategy .....                       | 3 |
| <i>Year 3 – Fall Semester</i>  |   |
| MGMT-6710 Management and Leadership of Organizations .....               | 3 |

## Suggested Curriculum for a Master of Business Administration – Innovation and Entrepreneurship Concentration

|  |   |
|--|---|
| <i>Year 1 – Fall Semester</i>  |   |
| BTGS-6100 Biblical and Theological Foundations for Graduate Studies..... | 3 |
| MRKT-6200 Strategic Marketing Planning.....                              | 3 |
| <i>Year 1 – Spring Semester</i>  |   |
| BUS-6100 Managerial Data Analysis.....                                   | 3 |
| ECON-6400 Managerial Economics .....                                     | 3 |
| <i>Year 1 – Summer Term</i>  |   |
| ITM-6800 Information Technology for Competitive Advantage .....          | 3 |
| MGMT-6700 Legal and Ethical Environment of Business.....                 | 3 |
| <i>Year 2 – Fall Semester</i>  |   |
| ACCT-6300 Accounting for Business Executives.....                        | 3 |
| FIN-6500 Executive Financial Management.....                             | 3 |
| <i>Year 2 – Spring Semester</i>  |   |
| INNV-6200 Emerging Trends and Opportunities for Innovation .....         | 3 |
| INNV-6250 Design Thinking Principles for Innovation .....                | 3 |
| <i>Year 2 – Summer Term</i>  |   |
| INNV-6270 Business Modeling and New Venture Creation .....               | 3 |
| INNV-6280 Creativity to Entrepreneurship.....                            | 3 |
| <i>Year 3 – Fall Semester</i>  |   |
| MGMT-6710 Management and Leadership of Organizations .....               | 3 |

Students may start the Master of Business Administration-Healthcare Administration concentration in any term. The M.B.A. advisor will provide the appropriate curriculum plan that specifically serves the student's needs and completion goals.

Students may start the Master of Business Administration-Nursing Leadership concentration in any term. The M.B.A. advisor will provide the appropriate curriculum plan that specifically serves the student's needs and completion goals.

## Suggested Curriculum for a Master of Business Administration – Healthcare Administration Concentration

|  |   |
|--|---|
| <i>Year 1 – Fall Semester</i>  |   |
| BTGS-6100 Biblical and Theological Foundations for Graduate Studies..... | 3 |
| MRKT-6200 Strategic Marketing Planning.....                              | 3 |
| <i>Year 1 – Spring Semester</i>  |   |
| BUS-6100 Managerial Data Analysis.....                                   | 3 |
| ECON-6400 Managerial Economics .....                                     | 3 |
| <i>Year 1 – Summer Term</i>  |   |
| ITM-6800 Information Technology for Competitive Advantage .....          | 3 |
| HCLA-6700 Ethical Issues in Healthcare.....                              | 3 |
| <i>Year 2 – Fall Semester</i>  |   |
| ACCT-6300 Accounting for Business Executives.....                        | 3 |
| FIN-6500 Executive Financial Management.....                             | 3 |
| <i>Year 2 – Spring Semester</i>  |   |
| HLCA-6300 Healthcare Systems .....                                       | 3 |
| HLCA-6310 Healthcare Policy and Data Analysis .....                      | 3 |
| <i>Year 2 – Summer Term</i>  |   |
| HLCA-6320 Quality Management in Healthcare.....                          | 3 |
| MGMT-6790 Organizational Management Strategy .....                       | 3 |
| <i>Year 3 – Fall Semester</i>  |   |
| MGMT-6710 Management and Leadership of Organizations .....               | 3 |

## Suggested Curriculum for a Master of Business Administration – Nursing Leadership Concentration

|  |   |
|--|---|
| <i>Year 1 – Fall Semester</i>  |   |
| BTGS-6100 Biblical and Theological Foundations for Graduate Studies..... | 3 |
| MRKT-6200 Strategic Marketing Planning.....                              | 3 |
| <i>Year 1 – Spring Semester</i>  |   |
| BUS-6100 Managerial Data Analysis.....                                   | 3 |
| ECON-6400 Managerial Economics .....                                     | 3 |
| <i>Year 1 – Summer Term</i>  |   |
| ITM-6800 Information Technology for Competitive Advantage .....          | 3 |
| MGMT-6700 Legal and Ethical Environment of Business.....                 | 3 |
| <i>Year 2 – Fall Semester</i>  |   |
| ACCT-6300 Accounting for Business Executives.....                        | 3 |
| FIN-6500 Executive Financial Management.....                             | 3 |
| <i>Year 2 – Spring Semester</i>  |   |
| NSG-6700 Managing Organizational Behavior.....                           | 3 |
| NSG-6710 Advancing Quality and Safety .....                              | 3 |
| <i>Year 2 – Summer Term</i>  |   |
| NSG-6720 Leading Toward Excellence .....                                 | 3 |
| MGMT-6790 Organizational Management Strategy .....                       | 3 |
| <i>Year 3 – Fall Semester</i>  |   |
| MGMT-6710 Management and Leadership of Organizations .....               | 3 |

Students may start the Master of Business Administration-Operations Management concentration in any term. The M.B.A. advisor will provide the appropriate curriculum plan that specifically serves the student's needs and completion goals.

## Suggested Curriculum for a Master of Business Administration – Operations Management Concentration

### Year 1 – Fall Semester

|  |   |
|--|---|
| BTGS-6100 Biblical and Theological Foundations for Graduate Studies..... | 3 |
| MRKT-6200 Strategic Marketing Planning.....                              | 3 |

### Year 1 – Spring Semester

|                                     |   |
|-------------------------------------|---|
| BUS-6300 Operations Research.....   | 3 |
| ECON-6400 Managerial Economics..... | 3 |

### Year 1 – Summer Term

|  |   |
|--|---|
| ITM-6800 Information Technology for Competitive Advantage..... | 3 |
| MGMT-6700 Legal and Ethical Environment of Business.....       | 3 |

### Year 2 – Fall Semester

|   |   |
|---|---|
| ACCT-6300 Accounting for Business Executives..... | 3 |
| FIN-6500 Executive Financial Management.....      | 3 |

### Year 2 – Spring Semester

|  |   |
|--|---|
| MGMT-6300 Project Management.....      | 3 |
| MGMT-6310 Supply Chain Management..... | 3 |

### Year 2 – Summer Term

|   |   |
|---|---|
| MGMT-6320 Lean Process Management.....            | 3 |
| MGMT-6790 Organizational Management Strategy..... | 3 |

### Year 3 – Fall Semester

|   |   |
|---|---|
| MGMT-6710 Management and Leadership of Organizations..... | 3 |
|---|---|

|   |           |
|---|-----------|
| <b>Additional M.B.A. requirements .....</b>                                 | <b>30</b> |
| ACCT-6300 Accounting for Business Executives.....                           | 3         |
| BUS-6100 Managerial Data Analysis.....                                      | 3         |
| (or approved alternative depending on concentration)                        |           |
| ECON-6400 Managerial Economics.....   | 3         |
| FIN-6500 Executive Financial Management.....                                | 3         |
| ITM-6800 Information Technology for Competitive Advantage..                 | 3         |
| MGMT-6700 Legal and Ethical Environment of Business.....                    | 3         |
| (or approved alternative depending on concentration)                        |           |
| *MGMT-6790 Organizational Management Strategy.....                          | 3         |
| (or approved alternative for Innovation and Entrepreneurship concentration) |           |
| MRKT-6200 Strategic Marketing Planning.....                                 | 3         |
| Electives .....   | 6–9       |

\*Capstone

†Course selection varies depending on area of concentration

## Accelerated M.B.A. Curriculum Summary

|  |           |
|--|-----------|
| M.B.A. courses taken as undergraduate .....                    | 6         |
| M.B.A. courses taken after admission to graduate program ..... | 30        |
| <b>Total .....</b>   | <b>36</b> |

The curriculum requirements for the accelerated pathway programs in communication, English, psychology, and science and mathematics are available online at [cedarville.edu/gradpathways](http://cedarville.edu/gradpathways).

## Accreditation

In addition to University accreditation listed in the Accreditation section of this catalog, the School of Business Administration is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

## Admission Standards

Cedarville University invites applications to the M.B.A program from graduates who have received a degree from a regionally accredited or otherwise approved university, who are able to present strong academic records, and who have a profession of faith in Jesus Christ. Each candidate's application will be reviewed on an individual basis.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, students must meet the following requirements:

- Meet all program prerequisites. Applicants not meeting program prerequisites or admission standards may be considered for conditional admission to the program.
- Have a cumulative undergraduate grade point average of at least 2.75 (on a 4.0 scale). Conditional acceptance may be offered in some cases when the overall grade point average is at least a 2.0. Specific conditions will be decided by the M.B.A. Admissions Committee.
- Completion of the Graduate Management Admission Test (GMAT) may be required for those with a grade point average below 2.75. Some exceptions are made on an individual basis. The GRE is an acceptable alternative.
- Computer proficiency and ability to take courses in an online environment.
- Recommendations from a church leader and professional colleague. Recommendations from personal friends or family members will not be accepted.

## Master of Business Administration from Accelerated Pathway

Upon admission to the Master of Business Administration program, students who have completed one of the approved undergraduate pathway programs may qualify for advanced standing in the graduate program with prior completion of the following courses:

### Prerequisites:

- ACCT-2110 Principles of Accounting I (Financial Accounting)
- ACCT-2120 Principles of Accounting II (Managerial Accounting)
- ECON-2110 Essentials of Economics or ECON-2330 Microeconomics
- One of the following approved courses to satisfy the statistics prerequisite:
  - \*BUS-2150 Statistics for Business
  - GMTH-2110 Introduction to Biostatistics
  - MATH-3110 Probability and Statistics
  - PSYCH-2610 Statistics

\*GMTH-1020 College Algebra is the prerequisite for BUS-2150 Statistics for Business

### M.B.A. courses.....6

|  |   |
|--|---|
| MGMT-6710 Management and Leadership of Organizations ... | 3 |
| M.B.A. core or elective course .....                     | 3 |

Course requirements for students entering the graduate M.B.A. program after completion of an accelerated pathway program in communication, English, kinesiology and allied health, music and worship, science and mathematics, or psychology involve a minimum of 30 semester hours, including:

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the leadership of the M.B.A. program within two weeks after an admission application is completed. Graduate Admissions will then notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the M.B.A. program for the 2022–23 academic year is \$648 per semester hour. Audit is \$324 per semester hour.

Tuition cost for BTGS-6100 Biblical and Theological Foundations for Graduate Study for the 2022–23 academic year is \$415 per semester credit hour.

The graduation fee for the M.B.A. program for the 2022–23 academic year is \$100.

## Financial Aid and Scholarships

For information regarding financial aid and institutional scholarships, visit [cedarville.edu/gsfinaid](http://cedarville.edu/gsfinaid) or preview the Financial Information section of this catalog.

## Academic Advising

Upon admission into the M.B.A. program, each student is assigned a program advisor and a faculty advisor. The program advisor assists in helping the students with class scheduling and other graduate processes. The faculty advisor provides career and course advice. Degree-seeking students may review their academic program progression by selecting the Progress tab option in Student Planning at [cedarville.edu/studentplanning](http://cedarville.edu/studentplanning).

## Course Sequencing

Contact your program advisor for course sequencing and completion options.

## Course Load

Assuming the proficiency requirements have been satisfied, a minimum of 36–39 semester hours is required for graduation from the M.B.A. program.

## Transfer Credits

In addition to the general requirements for the transfer of graduate credits, up to nine semester hours are permitted to be transferred into this program. The program director is responsible for evaluating all requests for transfer credit. Courses will be evaluated on an individual basis on the following criteria:

- The course is equivalent to the required course offered in the M.B.A.
- The courses were taken at an accredited college/university.
- Course transferred from institutions on quarter hours are converted to semester hours using the standard calculation.

## Academic Discipline Policies

### Academic Warning

There is no allowance for a warning.

### Academic Probation

Academic Probation status refers to any student whose cumulative graduate grade point average falls below 3.00 and as a result is no longer in good academic standing. Students placed on academic probation are expected to return to good academic standing (overall GPA of 3.00 or above) within the attempting of 15 additional graduate credits. Failure to return to good academic standing may result in academic dismissal.

### Academic Suspension

Academic Suspension status refers to any student on academic probation for two successive semesters and who accumulates six semester credits of “C+” or below. A student who is suspended

from a graduate program may not be readmitted to the program for one calendar year, and then only if evidence for expecting satisfactory performance is submitted and found to be acceptable.

### Academic Appeals

Academic discipline appeals will be considered on a case-by-case basis by the dean of the school in consultation with the director of the program. The student will be notified of the final decision in writing, which completes the appeal process.

### Readmission

Any student who is suspended may apply for readmission to the University and to the School or program.

### Academic Dismissal

The Academic Dismissal status refers to any student who is disqualified from continuing at Cedarville University and is not eligible for readmission. A student who is subject to suspension a second time may be permanently dismissed. Academic dismissal is a terminal action.

## Graduation Requirements

In addition to general graduation requirements listed in the Academic section of this catalog, students seeking the M.B.A. degree must fulfill the following:

- Complete 36–39 semester hours as specified in the program design in good academic standing. A minimum of 27 semester hours of the course requirements must be taken from Cedarville University.
- Maintain an overall graduate cumulative grade point average of 3.0.
- Complete all requirements for the degree within seven years after matriculation in the program.

## Intent to Graduate

To graduate, whether or not they plan to attend commencement, students must submit an “Intent to Graduate” form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After they submit their intent form to the registrar, the student’s transcript will be audited to verify completion of degree requirements.

Students are encouraged to indicate their intent to graduate at least one semester in advance so that they can be informed of any problems in meeting their degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to the student’s account after their eligibility for graduation is confirmed.

## Walking in Commencement

For M.B.A. students to be recognized in the May commencement, they must have an approved plan for completing the remaining M.B.A. courses by the end of the summer semester of that same year.

# Graduate Certificate in Cybersecurity Management

## Purpose Statement

The **Graduate Certificate in Cybersecurity Management** will uniquely position candidates to mitigate cybersecurity risk within an organization. The certificate program will allow students to gain knowledge of cybersecurity issues and threats, risk management, legal implications of cybersecurity issues, and enterprise security architecture, all within a distinctively biblical worldview.

## Values

- Excellence – adhering to the highest standards in ethical and moral behavior. Providing continuous quality goods and services using processes that are customer-focused. Applying biblical wisdom and discernment in everyday business interactions.
- Missional Purpose – recognizing that our purpose is to serve Christ and minister to others. Reflecting godliness as salt and light in a business world. Edifying others who we interact with on a daily basis.
- Stewardship – using our talents, skills, money, and time recognizing that they originate from God and are for use in His purposes. Making decisions that reflect the diversity of stakeholders in ways that bring glory to God.
- Servant’s Heart – an attitude of humbly serving God and our fellowman with compassion in the business setting. Showing mercy and grace in business relationships, which reflects God’s love for us.

## Program Objectives

Candidates who complete the Graduate Certificate in Cybersecurity Management are equipped to:

- Evaluate cybersecurity risk within an organization.
- Create an appropriate solution to mitigate cybersecurity risk within an organization.
- Develop a biblical perspective of cybersecurity within an organization.

## Program Delivery

Cedarville University has designed the graduate certificate in Cybersecurity Management to be flexible and responsive to student needs. Courses are offered in fully online seven-week sessions.

Graduate online course content will be available for student access one week prior to the start of the term.

## Course Requirements

*Course requirements involve a minimum of 12 semester hours including:*

|  |   |
|--|---|
| CYBS-6200 Introduction to Cybersecurity .....    | 3 |
| CYBS-6250 Foundations of Risk Management .....   | 3 |
| CYBS-6270 Cybersecurity Law and Policy .....     | 3 |
| CYBS-6280 Enterprise Security Architecture ..... | 3 |

## Accreditation

In addition to University accreditation listed in the Accreditation section of this catalog, the School of Business Administration is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

## Admission Standards

Cedarville University invites applications to the Graduate Certificate in Cybersecurity Management from candidates who have received a degree from a regionally accredited or otherwise approved university, who are able to present strong academic records, and who have a profession of faith in Jesus Christ. Each candidate's application will be reviewed on an individual basis.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, students must meet the following requirements:

- Meet all program prerequisites. Applicants not meeting program prerequisites or admissions standards may be considered for conditional admission to the program.
- Have a cumulative undergraduate grade point average of at least 2.75 (on a 4.0 scale). Conditional acceptance may be offered in some cases when the overall grade point average is at least a 2.0. Specific conditions will be decided by the M.B.A. Admissions committee.
- Completion of the Graduate Management Admission Test (GMAT) may be required for those with a grade point average below 2.75. Some exceptions are made on an individual basis. The GRE is an acceptable alternative.
- Computer proficiency and ability to take courses in an online environment.
- Recommendations from a church leader and professional colleague. Recommendations from personal friends or family members will not be accepted.

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the graduate program leadership in the School of Business Administration within two weeks after an admission application is completed. Graduate Admissions will notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the Graduate Certificate in Cybersecurity Management for the 2022–23 academic year is \$648 per semester hour. Audit is \$324 per semester hour.

## Financial Aid

Cybersecurity management courses completed for the graduate certificate, as a nondegree program, are not eligible for federal or state aid. However, students may qualify for personal loans to pay for this program.

Cybersecurity management courses completed for the M.B.A. degree program may be eligible for federal and state aid. For more information, contact Financial Aid.

# Graduate Certificate in Healthcare Administration

## Purpose Statement

The **Graduate Certificate in Healthcare Administration** will uniquely position candidates to evaluate and improve healthcare systems. The certificate program will allow students to gain knowledge of healthcare systems, healthcare policy, quality management in healthcare, and how to evaluate ethical issues in healthcare, all within a distinctively biblical worldview.

## Values

- Excellence – adhering to the highest standards in ethical and moral behavior. Providing continuous quality goods and services using processes that are customer-focused. Applying biblical wisdom and discernment in everyday business interactions.
- Missional Purpose – recognizing that our purpose is to serve Christ and minister to others. Reflecting godliness as salt and light in a business world. Edifying others who we interact with on a daily basis.
- Stewardship – using our talents, skills, money, and time recognizing that they originate from God and are for use in His purposes. Making decisions that reflect the diversity of stakeholders in ways that bring glory to God.
- Servant’s Heart – an attitude of humbly serving God and our fellowman with compassion in the business setting. Showing mercy and grace in business relationships, which reflects God’s love for us.

## Program Objectives

Candidates who complete the Graduate Certificate in Healthcare Administration are equipped to:

- Evaluate the quality of a healthcare system.
- Create an appropriate solution to improve the quality of a healthcare system.
- Develop a biblical perspective of healthcare and healthcare systems.

## Program Delivery

Cedarville University has designed the Graduate Certificate in Healthcare Administration to be flexible and responsive to student needs. Courses are offered in fully online seven-week sessions.

Graduate online course content will be available for student access one week prior to the start of the term.

## Course Requirements

*Course requirements involve a minimum of 12 semester hours including:*

|   |   |
|---|---|
| HLCA-6300 Healthcare Systems .....                  | 3 |
| HLCA-6310 Healthcare Policy and Data Analysis ..... | 3 |
| HLCA-6320 Quality Management in Healthcare.....     | 3 |
| HLCA-6700 Ethical Issues in Healthcare.....         | 3 |

## Accreditation

In addition to University accreditation listed in the Accreditation section of this catalog, the School of Business Administration is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

## Admission Standards

Cedarville University invites applications to the Graduate Certificate in Healthcare Administration from candidates who have received a degree from a regionally accredited or otherwise approved university, who are able to present strong academic records, and who have a profession of faith in Jesus Christ. Each candidate's application will be reviewed on an individual basis.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, students must meet the following requirements:

- Meet all program prerequisites. Applicants not meeting program prerequisites or admissions standards may be considered for conditional admission to the program.
- Have a cumulative undergraduate grade point average of at least 2.75 (on a 4.0 scale). Conditional acceptance may be offered in some cases when the overall grade point average is at least a 2.0. Specific conditions will be decided by the M.B.A. Admissions committee.
- Completion of the Graduate Management Admission Test (GMAT) may be required for those with a grade point average below 2.75. Some exceptions are made on an individual basis. The GRE is an acceptable alternative.
- Computer proficiency and ability to take courses in an online environment.
- Recommendations from a church leader and professional colleague. Recommendations from personal friends or family members will not be accepted.

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the graduate program leadership in the School of Business Administration within two weeks after an admission application is completed. Graduate Admissions will notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the Graduate Certificate in Healthcare Administration for the 2022–23 academic year is \$648 per semester hour. Audit is \$324 per semester hour.

## Financial Aid

Healthcare administration courses completed for the graduate certificate, as a nondegree program, are not eligible for federal or state aid. However, students may qualify for personal loans to pay for this program.

Healthcare administration courses completed for the M.B.A. degree program may be eligible for federal and state aid. For more information, contact Financial Aid.

# Graduate Certificate in Operations Management

## Purpose Statement

The **Graduate Certificate in Operations Management** will uniquely position candidates to evaluate and improve the efficiency and effectiveness of an organization's operation. The certificate program will allow students to gain knowledge of operations research, project management, supply chain management, and lean process management, all within a distinctively biblical worldview.

## Values

- Excellence – adhering to the highest standards in ethical and moral behavior. Providing continuous quality goods and services using processes that are customer-focused. Applying biblical wisdom and discernment in everyday business interactions.
- Missional Purpose – recognizing that our purpose is to serve Christ and minister to others. Reflecting godliness as salt and light in a business world. Edifying others who we interact with on a daily basis.
- Stewardship – using our talents, skills, money, and time recognizing that they originate from God and are for use in His purposes. Making decisions that reflect the diversity of stakeholders in ways that bring glory to God.
- Servant's Heart – an attitude of humbly serving God and our fellowman with compassion in the business setting. Showing mercy and grace in business relationships, which reflects God's love for us.

## Program Objectives

Candidates who complete the Graduate Certificate in Operations Management are equipped to:

- Evaluate the efficiency and effectiveness of an organization's operation.
- Create an appropriate solution to improve the efficiency and effectiveness of an organization's operation.
- Develop a biblical perspective of operations management.

## Program Delivery

Cedarville University has designed the Graduate Certificate in Operations Management to be flexible and responsive to student needs. Courses are offered in fully online seven-week sessions.

Graduate online course content will be available for student access one week prior to the start of the term.

## Course Requirements

*Course requirements involve a minimum of 12 semester hours including:*

|   |   |
|---|---|
| BUS-6300 Operations Research .....      | 3 |
| MGMT-6300 Project Management.....       | 3 |
| MGMT-6310 Supply Chain Management.....  | 3 |
| MGMT-6320 Lean Process Management ..... | 3 |

## Accreditation

In addition to University accreditation listed in the Accreditation section of this catalog, the School of Business Administration is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

## Admission Standards

Cedarville University invites applications to the Graduate Certificate in Operations Management from candidates who have received a degree from a regionally accredited or otherwise approved university, who are able to present strong academic records, and who have a profession of faith in Jesus Christ. Each candidate's application will be reviewed on an individual basis.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, students must meet the following requirements:

- Meet all program prerequisites. Applicants not meeting program prerequisites or admissions standards may be considered for conditional admission to the program.
- Have a cumulative undergraduate grade point average of at least 2.75 (on a 4.0 scale). Conditional acceptance may be offered in some cases when the overall grade point average is at least a 2.0. Specific conditions will be decided by the M.B.A. Admissions committee.
- Completion of the Graduate Management Admission Test (GMAT) may be required for those with a grade point average below 2.75. Some exceptions are made on an individual basis. The GRE is an acceptable alternative.
- Computer proficiency and ability to take courses in an online environment.
- Recommendations from a church leader and professional colleague. Recommendations from personal friends or family members will not be accepted.

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the graduate program leadership in the School of Business Administration within two weeks after an admission application is completed. Graduate Admissions will notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the Graduate Certificate in Operations Management courses for the 2022–23 academic year is \$648 per semester hour. Audit is \$324 per semester hour.

## Financial Aid

Operations management courses completed for the graduate certificate, as a nondegree program, are not eligible for federal or state aid. However, students may qualify for personal loans to pay for this program.

Operations management courses completed for the M.B.A. degree program may be eligible for federal and state aid. For more information, contact Financial Aid.



## Faculty

**Jeffrey Haymond**, *Dean*; Associate Professor of Economics.

*Education*: B.S., United States Air Force Academy, 1985; M.S., University of Tennessee, 1989; M.A., University of Denver, 1997; Ph.D., George Mason University, 2001. At Cedarville since 2010.

**John Delano**, *Associate Dean for Graduate Programs*; Associate Professor of Information Technology Management. *Education*: B.S., Maranatha Baptist Bible College, 1996; M.S., University of Wisconsin-Whitewater, 2001; Ph.D., University of Wisconsin-Milwaukee, 2011. At Cedarville since 2008.

**Jon Austin**, Associate Professor of Marketing. *Education*: B.A., University of Northern Iowa, 1982; M.S., Iowa State University, 1989; Ph.D., University of Wisconsin-Madison, 1997. At Cedarville since 2001.

**Jonathan Burson**, Assistant Professor of Finance. *Education*: B.A., Cedarville University, 2000; M.B.A., Trident University, 2004; Ph.D., Auburn University, 2021. At Cedarville since 2021.

**Alan Geist**, Associate Professor of Sport Business Management. *Education*: B.A., Cedarville University, 1983; M.S.S., United States Sports Academy, 1989; Ph.D., The Ohio State University, 2001. At Cedarville since 2005.

**Jeffrey Guernsey**, Assistant Dean for Undergraduate Programs; Associate Professor of Finance. *Education*: B.S., Purdue University, 1979; M.Sc., Iowa State University, 1981; D.B.A., Anderson University, 2017. At Cedarville since 2003.

**Diedrich Prigge**, Associate Professor of Management. *Education*: B.S., Arizona State University, 2002; M.S., Arizona State University, 2010; Ph.D., Arizona State University, 2013. At Cedarville since 2018.

**Paul Schloemer**, Professor of Accounting. *Education*: B.S., Bowling Green State University, 1983; M.Acc., Miami University of Ohio, 1984; Ph.D., Virginia Polytechnic Institute and State University, 1991. At Cedarville since 2017.

**Daniel Sterkenburg**, Associate Professor of Business and Management. *Education*: B.S., Calvin College, 1977; M.P.H., University of Michigan School of Public Health, 1999; M.B.A., Wright State University, 1990; D.B.A., Anderson University, 2017. At Cedarville since 2010.

**John K. Tarwater**, Associate Professor of Finance. *Education*: B.S., Carson-Newman College, 1991; M.T.S., Duke University, 1993; M.A., Carson-Newman College, 1998; Ph.D., Southeastern Baptist Theological Seminary, 2002; Ph.D., University of Texas Rio Grande Valley, 2018. At Cedarville since 2017.

**Phoebe Tsai**, Associate Professor of Information Technology Management. *Education*: B.B.A., National Chengchi University, 1997; M.B.A., National Chengchi University, 2000; Ph.D., University of Western Ontario, 2010. At Cedarville since 2013.

**Bert Wheeler**, Professor of Economics; Berry Chair of Free Enterprise. *Education*: B.S., University of Tennessee, 1981; M.A., University of Tennessee, 1984; Ph.D., University of Tennessee, 1985. At Cedarville since 1992.



# Department of Music and Worship

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# Graduate Certificate in Worship Leadership

## Purpose Statement

The **Graduate Certificate in Worship Leadership** will prepare students to lead God's people in true biblically grounded worship. Offered jointly by our School of Biblical and Theological Studies and Department of Music and Worship, this certificate will give you the theological foundation and practical skills you need to be an effective worship leader. Our program's purpose statement is "Equipping Worshipers to Serve."

## Program Objectives

Candidates who complete the graduate certificate in worship Leadership are equipped to:

- Articulate one's knowledge of the administration of a worship program.
- Understand current usages of technology in the worship field today.
- Demonstrate worship leading ability; showing musical abilities, proper platform presence, and leadership ability applicable to the student's ministry context.
- Formulate and articulate a cogent, biblically based philosophy of worship and worship ministry, and its applicability in a local ministry.

## Program Delivery

Cedarville University has designed the Graduate Certificate in Worship Leadership program to be flexible and responsive to students' needs. Courses are being offered in a convenient online format, and can be completed in as little as one calendar year.

Graduate online course content will be available for student access one week prior to the start of the term.

## Course Requirements

*Course requirements involve a minimum of 12 semester hours including:*

|  |   |
|--|---|
| BTAT-6120 Biblical Foundations of Worship.....         | 3 |
| WSHP-6100 Contemporary Worship Leadership.....         | 3 |
| WSHP-6140 Current Practices in Worship Technology..... | 3 |
| WSHP-6190 Worship Leader Practicum.....                | 3 |

## Accreditation

This program is accredited by Higher Learning Commission of the North Central Association.

## Admission Standards

The Cedarville University Graduate Certificate in Worship Leadership Program invites applications from qualified students who hold a bachelor's degree from a regionally accredited or otherwise approved university, who are able to present a strong academic record, and who have a profession of faith in Jesus Christ.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, applicants must meet the following requirements:

- Have a cumulative undergraduate grade point average of at least 2.3 (on a 4.0 scale).
- Applicants not meeting admission standards may be considered for conditional admission to the program.
- Recommendations from a pastor and an academic referent/professor. Recommendations from personal friends or family members will not be accepted.

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. Application decisions are generally made by the leadership of the Worship Certificate program within two weeks after an admission application is completed. Graduate Admissions will then notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the Graduate Certificate in Worship Leadership program for the 2022–23 academic year is \$415 per semester credit hour. Audit is \$208 per semester hour. The graduation fee for the Graduate Certificate in Worship Leadership program for the 2022–23 academic year is \$100.

## Financial Aid

Worship Leadership courses completed for the graduate certificate, as a nondegree program, are not eligible for federal or state aid. However, students may qualify for personal loans to pay for this program. For more information, contact Financial Aid.

## Faculty

**Beth Cram Porter**, Chair; Associate Professor of Vocal Music. Education: B.M., Baylor University, 1984; M.A., Western Carolina University, 1996; voice student of Joyce Farwell. At Cedarville since 1997.

**Roger O'Neel**, Assistant Chair; Associate Professor of Worship. Education: B.M., Ouachita Baptist University, 1985; M.M., Choral Conducting, Southern Methodist University, 1987; M.M., Music Theory, Southern Methodist University, 1988; Ph.D., University of Texas at Austin, 1996. At Cedarville since 2002.



# School of Nursing

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# Master of Science in Nursing

## Purpose Statement

The **Master of Science in Nursing (M.S.N.)** program at Cedarville University prepares the graduate nurse for advanced nursing practice. This M.S.N. degree provides in-depth, professional and advanced practice study for nurses to expand their knowledge of healthcare delivery, clinical expertise, leadership, and use of evidence-based practice grounded in biblical truth.

## Areas of Focus

### Family Nurse Practitioner (FNP)

The Family Nurse Practitioner area of focus prepares nurses to provide primary care across the lifespan. This advanced practice specialty includes assessment, diagnosis, management and treatment of common acute and chronic health problems, health promotion, client and family education, and use of evidence-based practice for meeting the needs for primary care and prevention.

### Global Public Health Nursing (GPHN) – In Teach-out

The Global Public Health Nursing area of focus prepares nurses with expertise in providing population-based care domestically and around the world. The nurse gains advanced knowledge and skills based on world health problems and issues, environmental health, community development, societal structure and policy development. An emphasis is placed on using nursing as ministry through congregational health, and professional ministries to address global health issues.

### Nurse Educator (NE)

The Nurse Educator area of focus prepares nurses to gain further knowledge in the sciences, healthcare leadership and policy, evidence-based practice, and advanced clinical practice. Graduates are equipped to teach in healthcare settings as educators, or in academic settings as faculty members.

### Nursing Leadership in Healthcare Improvement (NLHI)

The Nursing Leadership in Healthcare Improvement area of focus prepares nurses to gain advanced knowledge in quality and safety, organizational behavior, and strategic decision-making. Graduates are equipped with expertise and skills to effectively lead within a healthcare environment.

### Pediatric Nurse Practitioner (PNP)

The Pediatric Nurse Practitioner area of focus prepares nurses to provide primary care for children from birth through age 21. This advanced practice specialty includes assessment, diagnosis, management, and treatment of common acute and chronic health problems, health promotion, client and family education, and use of evidence-based practice for meeting the needs for pediatric primary care and prevention.

## Program Objectives

Upon completion of the M.S.N. degree the graduate will:

- Synthesize a biblical worldview underlying the advanced nursing practice roles and responsibilities.
- Integrate knowledge from nursing science and related disciplines as a framework for designing, implementing, and evaluating holistic care, educational needs and program focus.
- Implement scientific inquiry, evidence-based practice and scholarly work to evaluate and improve practice and desired outcomes.
- Demonstrate critical judgment, clinical decision-making and effective communication skills for advanced nursing practice as part of a multidisciplinary or educational team within various environmental contexts.
- Integrate biblical principles into the legal practices and the professional and ethical values essential for advanced nursing practice.
- Analyze cultural, social, economic and political perspectives that influence healthcare and advanced nursing practice.
- Serve as a leader in advancing healthcare through use of best practice models.
- Demonstrate competence in advanced nursing practice within the specific area of focus: Family Nurse Practitioner, Global Public Health Nursing, Nurse Educator, Nursing Leadership in Healthcare Improvement, or Pediatric Nurse Practitioner.

## Program Delivery

The M.S.N. program is designed to be flexible. All M.S.N. courses are offered in an online format. The Family Nurse Practitioner area of focus has additional on-campus experiences for clinical orientation, NSG-6310 Advanced Concepts and Practice in the Care of Adults, NSG-6315 Advanced Concepts and Practice in the Care of Older Adults/NSG-6320 Advanced Concepts and Practice in the Care of Women, and NSG-6325 Advanced Concepts and Practice in the Care of Children.

The Pediatric Nurse Practitioner area of focus has additional on-campus experiences for clinical orientation, NSG-6800 Advanced Concepts and Practice in Pediatric Primary Care, NSG-6820 Advanced Concepts and Practice in Pediatric Health Promotion, and NSG-6830 Advanced Concepts and Practice in Pediatric Disease Management.

Graduate online course content will be available for student access the weekend prior to the start of the course.

## Accreditation

The School of Nursing's programs are authorized by the Ohio Department of Higher Education and accredited by the Higher Learning Commission. The baccalaureate degree program in nursing, and master's degree program in nursing at Cedarville University are accredited by the Commission on Collegiate Nursing Education (CCNE) [ccneaccreditation.org](http://ccneaccreditation.org).

### Course Requirements

Each student will complete 12 graduate nursing core semester hours, 9 direct care core semester hours and specialty courses appropriate to the selected advance nursing practice area of focus. The Family Nurse Practitioner area of focus has a total of 600 supervised direct clinical hours. The Global Public Health Nursing area of focus has a total of 300 precepted practicum hours. The Nurse Educator area of focus has 300 hours (100 supervised direct clinical hours and 200 education practicum hours). The Nursing Leadership in Healthcare Improvement area of focus has a total of 300 precepted practicum hours. The Pediatric Nurse Practitioner area of focus has a total of 600 supervised direct clinical hours.

#### Bible, Graduate Nursing, Direct Care Core Summary .....21–24 Bible Requirement

|  |           |
|--|-----------|
| *BTGS-6100 Biblical and Theological Foundations for Graduate Study .....                         | 0–3       |
| <b>Graduate Nursing Core .....</b>   | <b>12</b> |
| NSG-6050 Professional Role Development and Health Care Leadership .....                          | 3         |
| NSG-6060 Healthcare Economics and Policy .....   | 3         |
| NSG-6070 Principles of Evidence-Based Nursing Practice .....                                     | 3         |
| NSG-6080 Biblical Basis for Advanced Nursing Practice.....                                       | 3         |
| <b>Direct Care Core .....</b>  | <b>9</b>  |
| NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice .....  | 3         |
| NSG-6160 Advanced Pharmacology for Advanced Nursing Practice .....                               | 3         |
| NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice ..... | 3         |

### Areas of Focus Course Requirements

#### Family Nurse Practitioner (FNP) Course Requirements

|  |           |
|--|-----------|
| <b>FNP Specialty Courses .....</b>                                       | <b>20</b> |
| NSG-6310 Advanced Concepts and Practice in the Care of Adults.....       | 6         |
| NSG-6315 Advanced Concepts and Practice in the Care of Older Adults..... | 3         |
| NSG-6320 Advanced Concepts and Practice in the Care of Women .....       | 3         |
| NSG-6325 Advanced Concepts and Practice in the Care of Children .....    | 6         |
| NSG-6500 Applied Scholarship in Advanced Nursing Practice                | 2         |

#### Family Nurse Practitioner Summary

|                             |              |
|-----------------------------|--------------|
| Core Requirements.....      | 21–24        |
| Specialty Requirements..... | 20           |
| <b>Total .....</b>          | <b>41–44</b> |

**Suggested Curriculum for Family Nurse Practitioner (full-time)**

**Suggested Curriculum for Family Nurse Practitioner (part-time)**

*Semester 1*  
 \*BTGS-6100 Biblical and Theological Foundations for Graduate Study .....0-3  
 NSG-6050 Professional Role Development and Health Care Leadership.....3  
 NSG-6060 Healthcare Economics and Policy .....3  
 NSG-6080 Biblical Basis for Advanced Nursing Practice.....3

*Semester 2*  
 NSG-6070 Principles of Evidence-Based Nursing Practice.....3  
 NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice .....3

*Semester 3*  
 NSG-6160 Advanced Pharmacology for Advanced Nursing Practice .....3  
<sup>1</sup>NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice.....3

*\*Semester 4*  
 NSG-6310 Advanced Concepts and Practice in the Care of Adults .....6  
 NSG-6315 Advanced Concepts and Practice in the Care of Older Adults .....3  
 and NSG-6320 Advanced Concepts and Practice in the Care of Women .....3  
 NSG-6325 Advanced Concepts and Practice in the Care of Children.....6  
<sup>2</sup>NSG-6500 Applied Scholarship in Advanced Nursing Practice .....2

*\*Semester 5*  
 NSG-6310 Advanced Concepts and Practice in the Care of Adults .....6  
 NSG-6315 Advanced Concepts and Practice in the Care of Older Adults .....3  
 and NSG-6320 Advanced Concepts and Practice in the Care of Women .....3  
 NSG-6325 Advanced Concepts and Practice in the Care of Children.....6  
<sup>2</sup>NSG-6500 Applied Scholarship in Advanced Nursing Practice .....2

*\*Semester 6*  
 NSG-6310 Advanced Concepts and Practice in the Care of Adults .....6  
 NSG-6315 Advanced Concepts and Practice in the Care of Older Adults .....3  
 and NSG-6320 Advanced Concepts and Practice in the Care of Women .....3  
 NSG-6325 Advanced Concepts and Practice in the Care of Children.....6  
<sup>2</sup>NSG-6500 Applied Scholarship in Advanced Nursing Practice .....2

*Semester 1*  
 NSG-6050 Professional Role Development and Health Care Leadership.....3  
 NSG-6060 Healthcare Economics and Policy .....3

*Semester 2*  
 \*BTGS-6100 Biblical and Theological Foundations for Graduate Study .....0-3  
 NSG-6080 Biblical Basis for Advanced Nursing Practice.....3

*Semester 3*  
 NSG-6070 Principles of Evidence-Based Nursing Practice.....3  
 NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice .....3

*Semester 4*  
 NSG-6160 Advanced Pharmacology for Advanced Nursing Practice .....3  
<sup>1</sup>NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice.....3

*\*Semester 5*  
 NSG-6310 Advanced Concepts and Practice in the Care of Adults .....6  
 NSG-6315 Advanced Concepts and Practice in the Care of Older Adults .....3  
 and NSG-6320 Advanced Concepts and Practice in the Care of Women .....3  
 NSG-6325 Advanced Concepts and Practice in the Care of Children.....6  
<sup>2</sup>NSG-6500 Applied Scholarship in Advanced Nursing Practice .....2

*\*Semester 6*  
 NSG-6310 Advanced Concepts and Practice in the Care of Adults .....6  
 NSG-6315 Advanced Concepts and Practice in the Care of Older Adults .....3  
 and NSG-6320 Advanced Concepts and Practice in the Care of Women .....3  
 NSG-6325 Advanced Concepts and Practice in the Care of Children.....6  
<sup>2</sup>NSG-6500 Applied Scholarship in Advanced Nursing Practice .....2

*\*Semester 7*  
 NSG-6310 Advanced Concepts and Practice in the Care of Adults .....6  
 NSG-6315 Advanced Concepts and Practice in the Care of Older Adults .....3  
 and NSG-6320 Advanced Concepts and Practice in the Care of Women .....3  
 NSG-6325 Advanced Concepts and Practice in the Care of Children.....6  
<sup>2</sup>NSG-6500 Applied Scholarship in Advanced Nursing Practice .....2

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

\*Required on-campus enrichment

<sup>1</sup>Required on-campus enrichment upon completion of NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice

<sup>2</sup>Taken once concurrently with NSG-6310 or NSG-6315 and NSG-6320 or NSG-6325

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

\*Required on-campus enrichment

<sup>1</sup>Required on-campus enrichment concurrent with enrollment in NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice

<sup>2</sup>Taken once concurrently with NSG-6310 or NSG-6315 and NSG-6320 or NSG-6325

**Global Public Health Nursing (GPHN) Course Requirements – In Teach-out**

**Global Public Health Nursing Courses**..... 17

NSG-6200 Philosophy and Theology of Health, Healing, and Illness..... 3

NSG-6210 Global Health and Vulnerable Populations..... 3

NSG-6220 Epidemiology..... 3

NSG-6230 Population-Based Health Care Management ..... 3

NSG-6280 GPHN Practicum I ..... 2

NSG-6290 GPHN Practicum II ..... 1

NSG-6500 Applied Scholarship in Advanced Nursing Practice 2

**Global Public Health Summary**

Core Requirements.....21–24

Specialty Requirements..... 17

**Total** .....**38–41**

| Suggested Curriculum for Global Public Health Nursing (full-time)                               |     |
|---|-----|
| <i>Semester 1</i>   |     |
| *BTGS-6100 Biblical and Theological Foundations for Graduate Study .....                        | 0–3 |
| NSG-6050 Professional Role Development and Health Care Leadership.....                          | 3   |
| NSG-6060 Healthcare Economics and Policy .....  | 3   |
| NSG-6080 Biblical Basis for Advanced Nursing Practice.....                                      | 3   |
| <i>Semester 2</i>   |     |
| NSG-6070 Principles of Evidence- Based Nursing Practice.....                                    | 3   |
| NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice ..... | 3   |
| <i>Semester 3</i>   |     |
| NSG-6160 Advanced Pharmacology for Advanced Nursing Practice                                    | 3   |
| NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice..... | 3   |
| <i>Semester 4</i>   |     |
| NSG-6200 Philosophy and Theology of Health, Healing, and Illness .....                          | 3   |
| NSG-6220 Epidemiology .....   | 3   |
| <i>Semester 5</i>   |     |
| NSG-6210 Global Health and Vulnerable Populations.....  | 3   |
| NSG-6230 Population-Based Health Care Management .....  | 3   |
| <i>Semester 6</i>   |     |
| NSG-6280 GPHN Practicum I .....   | 2   |
| <sup>1</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                    | 2   |
| <i>Semester 7</i>   |     |
| NSG-6290 GPHN Practicum II .....  | 1   |
| <sup>1</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                    | 2   |

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

<sup>1</sup>Taken once concurrently with NSG-6280 or NSG-6290

| Suggested Curriculum for Global Public Health Nursing (part-time)                               |     |
|---|-----|
| <i>Semester 1</i>   |     |
| NSG-6050 Professional Role Development and Health Care Leadership.....                          | 3   |
| NSG-6060 Healthcare Economics and Policy .....  | 3   |
| <i>Semester 2</i>   |     |
| *BTGS-6100 Biblical and Theological Foundations for Graduate Study .....                        | 0–3 |
| NSG-6080 Biblical Basis for Advanced Nursing Practice.....                                      | 3   |
| <i>Semester 3</i>   |     |
| NSG-6070 Principles of Evidence-Based Nursing Practice.....                                     | 3   |
| NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice ..... | 3   |
| <i>Semester 4</i>   |     |
| NSG-6160 Advanced Pharmacology for Advanced Nursing Practice .....                              | 3   |
| NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice..... | 3   |
| <i>Semester 5</i>   |     |
| NSG-6200 Philosophy and Theology of Health, Healing, and Illness .....                          | 3   |
| NSG-6220 Epidemiology .....   | 3   |
| <i>Semester 6</i>   |     |
| NSG-6210 Global Health and Vulnerable Populations.....  | 3   |
| NSG-6230 Population-Based Health Care Management .....  | 3   |
| <i>Semester 7</i>   |     |
| NSG-6280 GPHN Practicum I .....   | 2   |
| <sup>1</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                    | 2   |
| <i>Semester 8</i>   |     |
| NSG-6290 GPHN Practicum II .....  | 1   |
| <sup>1</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                    | 2   |

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

<sup>1</sup>Taken once concurrently with NSG-6280 or NSG-6290



**Nurse Educator (NE) Course Requirements**

**Nurse Educator Courses..... 17**  
 NSG-6180 Advanced Clinical Applications ..... 1  
 NSG-6400 Foundations of Nursing Education..... 3  
 NSG-6410 Teaching and Learning Strategies for  
 Nurse Educators ..... 3  
 NSG-6420 Curriculum Design and Development for  
 Nurse Educators ..... 3  
 NSG-6430 Assessment and Evaluation for  
 Nurse Educators ..... 3  
 NSG-6480 Nursing Education Practicum ..... 2  
 NSG-6500 Applied Scholarship in Advanced Nursing Practice 2

**Nurse Educator Summary**

Core Requirements.....21–24  
 Specialty Requirements..... 17  
**Total .....38–41**

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

| Suggested Curriculum for Nurse Educator (full-time)   |     |
|---|-----|
| <i>Semester 1</i>   |     |
| *BTGS-6100 Biblical and Theological Foundations for Graduate Study .....                        | 0–3 |
| NSG-6050 Professional Role Development and Health Care Leadership.....                          | 3   |
| NSG-6060 Healthcare Economics and Policy .....  | 3   |
| NSG-6080 Biblical Basis for Advanced Nursing Practice.....                                      | 3   |
| <i>Semester 2</i>   |     |
| NSG-6070 Principles of Evidence-Based Nursing Practice.....                                     | 3   |
| NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice ..... | 3   |
| <i>Semester 3</i>   |     |
| NSG-6160 Advanced Pharmacology for Advanced Nursing Practice .....                              | 3   |
| NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice..... | 3   |
| <i>Semester 4</i>   |     |
| NSG-6180 Advanced Clinical Applications .....   | 1   |
| NSG-6400 Foundations of Nursing Education.....  | 3   |
| NSG-6410 Teaching and Learning Strategies for Nurse Educators.....                              | 3   |
| <i>Semester 5</i>   |     |
| NSG-6420 Curriculum Design and Development for Nurse Educators.....                             | 3   |
| NSG-6430 Assessment and Evaluation for Nurse Educators.....                                     | 3   |
| <i>Semester 6</i>   |     |
| NSG-6480 Nursing Education Practicum .....  | 2   |
| <sup>1</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                    | 2   |

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

<sup>1</sup>Taken once concurrently with NSG-6180 or NSG-6480

| Suggested Curriculum for Nurse Educator (part-time)   |     |
|---|-----|
| <i>Semester 1</i>   |     |
| NSG-6050 Professional Role Development and Health Care Leadership.....                          | 3   |
| NSG-6060 Healthcare Economics and Policy .....  | 3   |
| <i>Semester 2</i>   |     |
| *BTGS-6100 Biblical and Theological Foundations for Graduate Study .....                        | 0–3 |
| NSG-6080 Biblical Basis for Advanced Nursing Practice.....                                      | 3   |
| <i>Semester 3</i>   |     |
| NSG-6070 Principles of Evidence-Based Nursing Practice.....                                     | 3   |
| NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice ..... | 3   |
| <i>Semester 4</i>   |     |
| NSG-6160 Advanced Pharmacology for Advanced Nursing Practice .....                              | 3   |
| NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice..... | 3   |
| <i>Semester 5</i>   |     |
| NSG-6180 Advanced Clinical Applications .....   | 1   |
| NSG-6400 Foundations of Nursing Education.....  | 3   |
| NSG-6410 Teaching and Learning Strategies for Nurse Educators.....                              | 3   |
| <i>Semester 6</i>   |     |
| NSG-6420 Curriculum Design and Development for Nurse Educators.....                             | 3   |
| NSG-6430 Assessment and Evaluation for Nurse Educators.....                                     | 3   |
| <i>Semester 7</i>   |     |
| NSG-6480 Nursing Education Practicum .....  | 2   |
| <sup>1</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                    | 2   |

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

<sup>1</sup>Taken once concurrently with NSG-6180 or NSG-6480

**Nursing Leadership in Healthcare Improvement (NLHI)**

**Course Requirements**

**Nursing Leadership in Healthcare Improvement Courses..... 17**

|   |   |
|---|---|
| NSG-6500 Applied Scholarship in Advanced Nursing Practice.....          | 2 |
| NSG-6700 Managing Organizational Behavior.....                          | 3 |
| NSG-6710 Advancing Quality and Safety.....                              | 3 |
| NSG-6720 Leading Toward Excellence.....                                 | 3 |
| NSG-6730 Transforming Healthcare Through Strategic Decision-Making..... | 3 |
| NSG-6780 Nursing Leadership Practicum I.....                            | 2 |
| NSG-6790 Nursing Leadership Practicum II.....                           | 1 |

**Nursing Leadership in Healthcare Improvement Summary**

|                             |              |
|-----------------------------|--------------|
| Core Requirements.....      | 21–24        |
| Specialty Requirements..... | 17           |
| <b>Total .....</b>          | <b>38–41</b> |

| Suggested Curriculum for Nursing Leadership in Healthcare Improvement (full-time)               |     |
|---|-----|
| <i>Semester 1</i>   |     |
| *BTGS-6100 Biblical and Theological Foundations for Graduate Study.....                         | 0–3 |
| NSG-6050 Professional Role Development and Health Care Leadership.....                          | 3   |
| NSG-6060 Healthcare Economics and Policy.....   | 3   |
| NSG-6080 Biblical Basis for Advanced Nursing Practice.....                                      | 3   |
| <i>Semester 2</i>   |     |
| NSG-6070 Principles of Evidence-Based Nursing Practice.....                                     | 3   |
| NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice.....  | 3   |
| <i>Semester 3</i>   |     |
| NSG-6160 Advanced Pharmacology for Advanced Nursing Practice.....                               | 3   |
| NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice..... | 3   |
| <i>Semester 4</i>   |     |
| NSG-6700 Managing Organizational Behavior.....  | 3   |
| NSG-6710 Advancing Quality and Safety.....  | 3   |
| <i>Semester 5</i>   |     |
| NSG-6720 Leading Toward Excellence.....   | 3   |
| NSG-6730 Transforming Healthcare Through Strategic Decision Making.....                         | 3   |
| <i>Semester 6</i>   |     |
| <sup>1</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice.....                     | 2   |
| NSG-6780 Nursing Leadership Practicum I.....  | 2   |
| <i>Semester 7</i>   |     |
| <sup>1</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice.....                     | 2   |
| NSG-6790 Nursing Leadership Practicum II.....   | 1   |

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

<sup>1</sup>Taken once concurrently with NSG-6780 or NSG-6790

| Suggested Curriculum for Nursing Leadership in Healthcare Improvement (part-time)               |     |
|---|-----|
| <i>Semester 1</i>   |     |
| NSG-6050 Professional Role Development and Health Care Leadership.....                          | 3   |
| NSG-6060 Healthcare Economics and Policy.....   | 3   |
| <i>Semester 2</i>   |     |
| *BTGS-6100 Biblical and Theological Foundations for Graduate Study.....                         | 0–3 |
| NSG-6080 Biblical Basis for Advanced Nursing Practice.....                                      | 3   |
| <i>Semester 3</i>   |     |
| NSG-6070 Principles of Evidence-Based Nursing Practice.....                                     | 3   |
| NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice.....  | 3   |
| <i>Semester 4</i>   |     |
| NSG-6160 Advanced Pharmacology for Advanced Nursing Practice.....                               | 3   |
| NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice..... | 3   |
| <i>Semester 5</i>   |     |
| NSG-6700 Managing Organizational Behavior.....  | 3   |
| NSG-6710 Advancing Quality and Safety.....  | 3   |
| <i>Semester 6</i>   |     |
| NSG-6720 Leading Toward Excellence.....   | 3   |
| NSG-6730 Transforming Healthcare Through Strategic Decision Making.....                         | 3   |
| <i>Semester 7</i>   |     |
| <sup>1</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice.....                     | 2   |
| NSG-6780 Nursing Leadership Practicum I.....  | 2   |
| <i>Semester 8</i>   |     |
| <sup>1</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice.....                     | 2   |
| NSG-6790 Nursing Leadership Practicum II.....   | 1   |

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

<sup>1</sup>Taken once concurrently with NSG-6780 or NSG-6790

**Pediatric Nurse Practitioner (PNP) Course Requirements**

|  |           |
|--|-----------|
| <b>Pediatric Nurse Practitioner Courses</b> .....  | <b>20</b> |
| NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                              | 2         |
| NSG-6800 Advanced Concepts and Practice in Pediatric Primary Care .....                      | 3         |
| NSG-6810 Advanced Concepts and Practice in Pediatric Development and Behavioral Health ..... | 3         |
| NSG-6820 Advanced Concepts and Practice in Pediatric Health Promotion .....                  | 6         |
| NSG-6830 Advanced Concepts and Practice in Pediatric Disease Management .....                | 6         |

**Nursing Pediatric Nurse Practitioner Summary**

|                              |              |
|------------------------------|--------------|
| Core Requirements .....      | 21–24        |
| Specialty Requirements ..... | 20           |
| <b>Total</b> .....           | <b>41–44</b> |

**Suggested Curriculum for Pediatric Nurse Practitioner (full-time)**

|   |     |
|---|-----|
| <i>Semester 1</i>   |     |
| *BTGS-6100 Biblical and Theological Foundations for Graduate Study .....                                      | 0–3 |
| NSG-6050 Professional Role Development and Health Care Leadership .....                                       | 3   |
| NSG-6060 Healthcare Economics and Policy .....  | 3   |
| NSG-6080 Biblical Basis for Advanced Nursing Practice .....   | 3   |
| <i>Semester 2</i>   |     |
| NSG-6070 Principles of Evidence-Based Nursing Practice .....  | 3   |
| NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice .....               | 3   |
| <i>Semester 3</i>   |     |
| NSG-6160 Advanced Pharmacology for Advanced Nursing Practice .....  | 3   |
| <sup>1</sup> NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice ..... | 3   |
| <i>*Semester 4 (6–8 hours selected from the following):</i>   |     |
| <sup>2</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                                  | 2   |
| NSG-6800 Advanced Concepts and Practice in Pediatric Primary Care .....                                       | 3   |
| NSG-6810 Advanced Concepts and Practice in Pediatric Development and Behavioral Health .....                  | 3   |
| <i>*Semester 5 (6–8 hours selected from the following):</i>   |     |
| <sup>2</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                                  | 2   |
| NSG-6820 Advanced Concepts and Practice in Pediatric Health Promotion .....                                   | 6   |
| <i>*Semester 6 (6–8 hours selected from the following):</i>   |     |
| <sup>2</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                                  | 2   |
| NSG-6830 Advanced Concepts and Practice in Pediatric Disease Management .....                                 | 6   |

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

<sup>1</sup>Required on-campus enrichment upon completion of NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advance Nursing Practice.

<sup>\*</sup>Required on-campus enrichment

<sup>2</sup>Taken once concurrently with NSG-6800, 6810, 6820, or 6830

**Suggested Curriculum for Pediatric Nurse Practitioner (part-time)**

|   |     |
|---|-----|
| <i>Semester 1</i>   |     |
| NSG-6050 Professional Role Development and Health Care Leadership .....                                       | 3   |
| NSG-6060 Healthcare Economics and Policy .....  | 3   |
| <i>Semester 2</i>   |     |
| *BTGS-6100 Biblical and Theological Foundations for Graduate Study .....                                      | 0–3 |
| NSG-6080 Biblical Basis for Advanced Nursing Practice .....   | 3   |
| <i>Semester 3</i>   |     |
| NSG-6070 Principles of Evidence-Based Nursing Practice .....  | 3   |
| NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice .....               | 3   |
| <i>Semester 4</i>   |     |
| NSG-6160 Advanced Pharmacology for Advanced Nursing Practice .....  | 3   |
| <sup>1</sup> NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice ..... | 3   |
| <i>Semester 5 (6–8 hours selected from the following):</i>  |     |
| <sup>2</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                                  | 2   |
| NSG-6800 Advanced Concepts and Practice in Pediatric Primary Care .....                                       | 3   |
| NSG-6810 Advanced Concepts and Practice in Pediatric Development and Behavioral Health .....                  | 3   |
| <i>Semester 6 (6–8 hours selected from the following):</i>  |     |
| <sup>2</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                                  | 2   |
| NSG-6820 Advanced Concepts and Practice in Pediatric Health Promotion .....                                   | 6   |
| <i>Semester 7 (6–8 hours selected from the following):</i>  |     |
| <sup>2</sup> NSG-6500 Applied Scholarship in Advanced Nursing Practice .....                                  | 2   |
| NSG-6830 Advanced Concepts and Practice in Pediatric Disease Management .....                                 | 6   |

\*Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in BTGS-6100 Biblical and Theological Foundations for Graduate Study before or concurrent with other classes during the first year of the program.

<sup>1</sup>Required on-campus enrichment concurrent with enrollment in NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advance Nursing Practice.

<sup>2</sup>Taken once concurrently with NSG-6800, 6810, 6820, or 6830

## Certification

Graduates of the **Family Nurse Practitioner (FNP)** area of focus are qualified to seek national certification through the American Association of Nurse Practitioners Certification Board (AANPCB) or American Nurses Credentialing Center (ANCC).

Graduates of the **Nurse Educator (NE)** area of focus meet the education requirements to sit for the Certification for Nurse Educator (CNE) exam through the National League for Nursing (NLN).

Graduates of the **Nursing Leadership in Healthcare Improvement (NLHI)** area of focus meet the education requirements to seek Certification in Executive Nursing Practice (CENP) through the American Organization for Nursing Leadership Credentialing Center (ADNL-CC).

Graduates of the **Pediatric Nurse Practitioner (PNP)** area of focus are qualified to seek national certification through the Pediatric Nursing Certification Board (PNCB).

## Licensure

If you reside outside of the state of Ohio, you should contact your State Board of Nursing regarding the rules and regulations pertaining to licensure/clinical supervision and additional guidance before beginning the M.S.N. program.

## Admission Standards

Cedarville University invites applications to the M.S.N. program from graduates who have received a Bachelor of Science in Nursing degree from a regionally accredited or otherwise approved university, who are able to present strong academic records, who are currently licensed as a registered nurse, and who have a profession of faith in Jesus Christ. Each candidate will be reviewed on an individual basis.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, applicants must meet the following requirements:

- Have earned a B.S.N. undergraduate grade point average of 3.0 or higher on a 4.0 scale.
- Official transcripts of a baccalaureate degree in nursing from an accredited program. Transcripts must show completion evidence of undergraduate nursing research and an undergraduate statistics course. The ability to enroll is contingent upon receipt of documentation acknowledging successful completion (C- or above) of undergraduate nursing research and undergraduate statistics courses prior to the enrollment date.
- Evidence of current unrestricted licensure as a registered nurse in the United States for clinical experience in the United States.
- Completion of the Graduate Record Examination (GRE) is optional; however, taking the GRE may strengthen a graduate application.
- Recommendations from a Christian leader and professional colleague. Recommendations from personal friends or family members will not be accepted.

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog.

The School of Nursing M.S.N. Admission, Progression, Retention Committee reviews M.S.N./Nurse Educator, M.S.N./Nursing Leadership in Healthcare Improvement applications on a rolling basis. Graduate Admissions notifies applicants of the admission decision.

The School of Nursing M.S.N. Admissions, Progression, Retention Committee reviews M.S.N. Family Nurse Practitioner and M.S.N. Pediatric Nurse Practitioner applications. There is no published application deadline and decisions are communicated in a timely manner. Programs are competitive with a set number of spaces for incoming students in each term. Graduate Admissions notifies applicants of the admission decision.

## Tuition and Fees

The estimated cost of attendance equals basic costs plus variable costs. These are estimates and may vary. Prior to each term, a student will receive a billing invoice, generated from the Cashiers Office, based upon enrollment information at that time. An online payment calculator is available to evaluate different payment plans.

Tuition cost for the M.S.N. program for the 2022–23 academic year is \$648 per semester credit hour. Audit is \$324 per semester hour.

There is a one-time program fee, according to area of focus: FNP is \$1,500; NE is \$250; NLHI is \$250; and PNP is \$1,500.

Tuition cost for BTGS-6100 Biblical and Theological Foundations for Graduate Study for the 2022–23 academic year is \$415 per semester credit hour.

The graduation fee for the M.S.N. program for the 2022–23 academic year is \$100. Course fees vary and are listed per course in this catalog under Graduate-Level Course Descriptions.

## Financial Aid and Scholarships

For information regarding financial aid and institutional scholarships, visit [cedarville.edu/gsfinaid](http://cedarville.edu/gsfinaid) or preview the Financial Information section of this catalog.

## Academic Advising

Upon admission into the M.S.N. program, each student is assigned a program advisor and a faculty advisor. The program advisor assists in helping the students with class scheduling and other graduate processes. The faculty advisor provides professional guidance and monitors progress throughout the length of study. Degree-seeking students may review their academic program progression by selecting the Progress tab option in Student Planning at [cedarville.edu/studentplanning](http://cedarville.edu/studentplanning).

## Course Sequencing

Refer to the graduate M.S.N. Family Nurse Practitioner, Global Public Health Nursing, Nurse Educator, Nursing Leadership in Healthcare Improvement, and Pediatric Nurse Practitioner website pages via [cedarville.edu/msn](http://cedarville.edu/msn) for course sequencing and completion options information.

## Course Load

Assuming that proficiency requirements have been satisfied, a minimum of 38–44 semester hours is required for graduation in the M.S.N. program.

## Clinical Requirements

Refer to the School of Nursing Graduate Nursing Student Handbook for further details. Clinical requirements associated with all clinical courses include:

- Successful completion of the prerequisite courses and enrollment in the co-requisite courses as specified in this graduate catalog.
- Earned a cumulative GPA of 3.0 or higher in graduate courses at Cedarville University.
- Valid “No Record” FBI criminal background check including fingerprinting.
- Obtain current certification in cardiopulmonary resuscitation (CPR).
- Provide appropriate health information.
- Provide evidence of current immunization status including Mantoux for TB.
- Level of health consistent with safe nursing practice.
- Level of technology sufficient for efficient use of clinical/practicum tracking system (as determined by faculty).
- Provide evidence of personal health insurance.

## Clinical/Practicum Credit Hour Equivalencies

Students earn 1 credit hour per 100 direct credit clinical/practicum hours.

## Transfer Credits

Transfer credits are allowed for up to nine semester hours. The School of Nursing and the Director of Graduate Nursing Programs will evaluate courses on an individual basis on the following criteria:

- The course is equivalent to the required course offered in the M.S.N. program.
- The courses were taken at an accredited college/university.
- Courses transferred from institutions where quarter hours are awarded will be using the standard quarter hour/semester hour calculation.

## Professional Behavior and Conduct Standards

Nursing students are expected to adhere to University, School of Nursing, and professional standards as published in the respective handbooks. The faculty reserves the right at any time to enact probation or remove from the nursing program students who violate any of these standards; exhibit unprofessional, immoral, illegal, or unethical behavior; or who compromise the safety of self or others.

## Academic Discipline Policies

### Academic Warning

There is no allowance for a warning.

### Academic Probation

Academic Probation status refers to any student whose cumulative graduate grade point average falls below 3.00 and as a result is no longer in good academic standing. Students placed on academic probation are expected to return to good academic standing (overall GPA of 3.00 or above) within the attempting of 15 additional graduate credits. Failure to return to good academic standing may result in academic dismissal.

### Academic Suspension

Academic Suspension status refers to any student who fails to make satisfactory progress toward declared goals or who accumulates six semester credits of “C+” or below. A student who is suspended from a graduate program may not be readmitted to the program for one calendar year, and then only if evidence for expecting satisfactory performance is submitted and found to be acceptable.

## Academic Appeals

Academic discipline appeals will be considered on a case-by-case basis by the dean of the school in consultation with the director of graduate nursing programs. The student will be notified of the final decision in writing, which completes the appeal process.

### Readmission

Any student who is suspended must apply for readmission to the University and to the School or program.

### Academic Dismissal

The Academic Dismissal status refers to any student that is disqualified from continuing at Cedarville University and is not eligible for readmission. A student who is subject to suspension a second time may be permanently dismissed. Academic dismissal is a terminal action.

## Graduation Requirements

In addition to general graduation requirements listed in the Academic section of this catalog, students seeking the M.S.N. degree must fulfill the following:

- Complete all requirements of the M.S.N. program.
- Maintain a minimum cumulative grade point average of 3.0.
- Complete portfolio requirements.
- Complete all requirements for the M.S.N. program within seven years after matriculation in the program.

## Intent to Graduate

To graduate, whether or not they plan to attend commencement, students must submit an “Intent to Graduate” form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After they submit their intent form to the registrar, the student’s transcript will be audited to verify completion of degree requirements.

Students are encouraged to indicate their intent to graduate at least one semester in advance so that they can be informed of any problems in meeting their degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to the student’s account after their eligibility for graduation is confirmed.

## Walking in Commencement

M.S.N. graduate students can potentially complete their course of study in the spring, summer, or fall semester. M.S.N. students must have successfully completed all graduation requirements to participate in the May commencement ceremony. M.S.N. students completing degree requirements in August 2022, December 2022, or May 2023 will be invited to participate in commencement in May 2023. M.S.N. students completing degree requirements in August 2023, December 2023, or May 2024 will be invited to participate in commencement in May 2024.

# Graduate Certificate in Global Public Health Nursing (in Teach-out)

## Purpose Statement

The **Graduate Certificate in Global Public Health Nursing (GPHN)** will uniquely position candidates to address trends in contemporary nursing practice, domestically and globally. The certificate program will allow students who are currently enrolled in a graduate nursing program or those who have completed a graduate nursing degree to add core knowledge related to health ministry, epidemiology, global health issues, and population-focused nursing care to their advanced nursing practice.

## Program Objectives

Candidates who complete the Graduate Certificate in Global Public Health Nursing (GPHN) are equipped to be leaders in contemporary nursing practice by:

- Analyzing and defending a biblical perspective of Global Public Health Nursing practice.
- Analyzing and considering a broad range of complex determinants of global health.
- Explaining and developing population-focused nursing interventions to improve the health and wholeness of diverse and vulnerable populations.

## Program Delivery

Cedarville University has designed the Graduate Certificate in Global Public Health Nursing (GPHN) to be flexible and responsive to student needs. Courses are offered fully online in seven-week sessions during the fall, spring, and summer terms.

Graduate online course content will be available for student access the weekend prior to the start of the course.

## Course Requirements

*Course requirements include 12 semester hours as follows:*

|   |   |
|---|---|
| NSG-6200 Philosophy and Theology of Health, Healing, and Illness..... | 3 |
| NSG-6210 Global Health and Vulnerable Populations.....                | 3 |
| NSG-6220 Epidemiology.....  | 3 |
| NSG-6230 Population-based Health Care Management.....                 | 3 |

## Accreditation

The Graduate Certificate in Global Public Health Nursing (GPHN) is accredited by the Higher Learning Commission and authorized by the Ohio Department of Higher Education.

## Admission Standards

Cedarville University invites applications to the Graduate Certificate in Global Public Health Nursing (GPHN) from candidates who are currently enrolled in or have completed a graduate nursing degree from a regionally accredited or otherwise approved university, who are able to present strong academic records, and who have a profession of faith in Jesus Christ. Each candidate's application will be reviewed on an individual basis.

In addition to the general admission requirements listed in the graduate admissions section of this catalog, applicants must meet the following requirements:

- Have earned a B.S.N. undergraduate and graduate nursing grade point average of 3.0 or higher on a 4.0 scale.
- Official transcripts of a baccalaureate degree in nursing from an accredited program.
- Official transcripts of a graduate degree in nursing from an accredited program or current enrollment in an accredited graduate nursing program.
- Evidence of computer proficiency or plan for learning informatics skills.
- Evidence of current unrestricted licensure as a registered nurse in the United States for clinical experience in the United States.
- Recommendations from a church leader and professional colleague. Recommendations from personal friends or family members will not be accepted.

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. After an admission application is completed, applications are reviewed on an ongoing basis by the M.S.N. Admission, Progression, Retention Committee. Graduate Admissions will notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the Graduate Certificate in Global Public Health Nursing (GPHN) courses for the 2022–23 academic year is \$648 per semester credit. Audit is \$324 per semester hour.

## Financial Aid

Global public health nursing courses completed for the graduate certificate, as a nondegree program, are not eligible for federal or state aid. However, students may qualify for personal loans to pay for this program.

Global public health nursing courses completed for the M.S.N. degree program may be eligible for federal and state aid. For more information, contact Financial Aid.

# Graduate Certificate in Nursing Education

## Purpose Statement

The **Graduate Certificate in Nursing Education (NE)** will prepare candidates to engage in education in healthcare settings or academic settings as clinical faculty members. The certificate program will allow students who are currently enrolled in a graduate nursing program or those who have completed a graduate nursing degree to add core knowledge related to curriculum design, evidence-based teaching, and learning strategies, assessment, and evaluation strategies for education.

## Program Objectives

Candidates who complete the Graduate Certificate in Nursing Education (NE) are equipped to:

- Integrate a biblical worldview with knowledge from nursing science and related disciplines as a framework for nursing education.
- Analyze and apply evidence-based teaching and learning methods along with assessment and evaluation strategies in nursing education.
- Integrate theory, research, and biblical worldview in the curriculum design process.

## Program Delivery

Cedarville University has designed the Graduate Certificate in Nursing Education (NE) to be flexible and responsive to student needs. Courses are offered fully online in seven-week sessions during the fall, spring, and summer terms.

Graduate online course content will be available for student access the weekend prior to the start of the course.

## Course Requirements

*Course requirements include 12 semester hours as follows:*

|   |   |
|---|---|
| NSG-6400 Foundations of Nursing Education.....                        | 3 |
| NSG-6410 Teaching and Learning Strategies for Nursing Education.....  | 3 |
| NSG-6420 Curriculum Design and Development for Nursing Educators..... | 3 |
| NSG-6430 Assessment and Evaluation for Nursing Education .....        | 3 |

## Accreditation

The Graduate Certificate in Nursing Education is accredited by the Higher Learning Commission and authorized by the Ohio Department of Higher Education.

## Admission Standards

Cedarville University invites applications to the Graduate Certificate in Nursing Education (NE) from candidates who are currently enrolled in or have completed a graduate nursing degree from a regionally accredited or otherwise approved university, who are able to present strong academic records, and who have a profession of faith in Jesus Christ. Each candidate's application will be reviewed on an individual basis.

In addition to the general admission requirements listed in the graduate admissions section of this catalog, applicants must meet the following requirements:

- Have earned a B.S.N. undergraduate and graduate nursing grade point average of 3.0 or higher on a 4.0 scale.
- Official transcripts of a baccalaureate degree in nursing from an accredited program.
- Official transcripts of a graduate degree in nursing from an accredited program or current enrollment in an accredited graduate nursing program.
- Evidence of computer proficiency or plan for learning informatics skills.
- Evidence of current unrestricted licensure as a registered nurse in the United States for clinical experience in the United States.
- Recommendations from a church leader and professional colleague. Recommendations from personal friends or family members will not be accepted.

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. After an admission application is completed, applications are reviewed on an ongoing basis by the M.S.N. Admission, Progression, Retention Committee. Graduate Admissions will notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the Graduate Certificate in Nursing Education (NE) courses for the 2022–23 academic year is \$648 per semester credit. Audit is \$324 per semester hour.

## Financial Aid

Nursing education courses completed for the graduate certificate, as a nondegree program, are not eligible for federal or state aid. However, students may qualify for personal loans to pay for this program.

Nursing education courses completed for the M.S.N. degree program may be eligible for federal and state aid. For more information, contact Financial Aid.

# Graduate Certificate in Nursing Leadership

## Purpose Statement

The **Graduate Certificate in Nursing Leadership (NL)** will prepare students to lead within a healthcare environment. The certificate program will allow students who are currently enrolled in a graduate nursing program or those who have completed a graduate nursing degree to add core knowledge related to quality and safety, organizational behavior, and strategic decision making within the healthcare system.

## Program Objectives

Candidates who complete the Graduate Certificate in Nursing Leadership (NL) are equipped to:

- Integrate a biblical worldview with knowledge from nursing science and related disciplines as a framework for nursing leadership.
- Analyze healthcare organizational systems and apply leadership principles in healthcare delivery.
- Integrate theory, research, principles of quality and safety, and biblical worldview in strategic decision-making processes.

## Program Delivery

Cedarville University has designed the Graduate Certificate in Nursing Leadership (NL) to be flexible and responsive to student needs. Courses are offered fully online in seven-week sessions during the fall, spring, and summer terms.

Graduate online course content will be available for student access the weekend prior to the start of the course.

## Course Requirements

*Course requirements include 12 semester hours as follows:*

|  |   |
|--|---|
| NSG-6700 Managing Organizational Behavior.....                           | 3 |
| NSG-6710 Advancing Quality and Safety.....                               | 3 |
| NSG-6720 Leading Toward Excellence .....                                 | 3 |
| NSG-6730 Transforming Healthcare Through Strategic Decision-Making ..... | 3 |

## Accreditation

The Graduate Certificate in Nursing Leadership is accredited by the Higher Learning Commission and authorized by the Ohio Department of Higher Education.

## Admission Standards

Cedarville University invites applications to the Graduate Certificate in Nursing Leadership (NL) from candidates who are currently enrolled in or have completed a graduate nursing degree from a regionally accredited or otherwise approved university, who are able to present strong academic records, and who have a profession of faith in Jesus Christ. Each candidate's application will be reviewed on an individual basis.

In addition to the general admission requirements listed in the graduate admissions section of this catalog, applicants must meet the following requirements:

- Have earned a B.S.N. undergraduate and graduate nursing grade point average of 3.0 or higher on a 4.0 scale.
- Official transcripts of a baccalaureate degree in nursing from an accredited program.
- Official transcripts of a graduate degree in nursing from an accredited program or current enrollment in an accredited graduate nursing program.
- Evidence of computer proficiency or plan for learning informatics skills.
- Evidence of current unrestricted licensure as a registered nurse in the United States for clinical experience in the United States.
- Recommendations from a church leader and professional colleague. Recommendations from personal friends or family members will not be accepted.

## Admission Process and Timeframe

Applicants should follow specific admission criteria found in the Admissions section of the graduate catalog. After an admission application is completed, applications are reviewed on an ongoing basis by the M.S.N. Admission, Progression, Retention Committee. Graduate Admissions will notify applicants of the admission decision.

## Tuition and Fees

Tuition cost for the Graduate Certificate in Nursing Leadership (NL) courses for the 2022–23 academic year is \$648 per semester credit. Audit is \$324 per semester hour.

## Financial Aid

Nursing Leadership courses completed for the graduate certificate, as a nondegree program, are not eligible for federal or state aid. However, students may qualify for personal loans to pay for this program.

Nursing Leadership courses completed for the M.S.N. degree program may be eligible for federal and state aid. For more information, contact Financial Aid.



## Faculty

**Angelia M. Mickle**, *Dean*, Associate Professor of Nursing.  
*Education:* A.A.S., Nursing, Sandhills Community College, 1991; B.S.N., Indiana Wesleyan University, 1999; M.S.N., Indiana Wesleyan University, 2008; D.N.P., University of Tennessee, 2013. At Cedarville University since 2008.

**Kimberly Higginbotham**, *Assistant Dean, Director of Graduate Nursing Programs*, Associate Professor of Nursing. *Education:* B.S.N., Cedarville University, 1993; M.S.N./P.N.P., University of Virginia, 2000, D.N.P., Vanderbilt University, 2017. At Cedarville since 2000.

**Michele Dodds**, Assistant Professor of Nursing. *Education:* B.S.N., Morehead State University, 1994; M.S.N., Wright State University, 2000; D.N.P., Indiana Wesleyan University, 2020. At Cedarville since 2021.

**Clifford W. Fawcett III**, Associate Professor of Nursing; Coordinator of FNP focus area. *Education:* B.S.N., Cedarville University, 1988; M.Ed., University of Virginia, 1989; M.S.N., University of Delaware, 1997; D.N.P., University of Toledo, 2020. At Cedarville since 2010.

**Jason Grimm**, Assistant Professor of Nursing. *Education:* B.S., University of Oklahoma, 1999; M.B.A., University of Phoenix, 2005; M.S.N., University of Maryland, 2008; D.N.P., Texas Christian University, 2016. At Cedarville since 2019.

**Chu-Yu Huang**, Professor of Nursing. *Education:* A.D.N., Foo Yin Nursing Jr. College of Nursing, Taiwan, 1989; B.S.N., University of Dubuque, 1992; M.S.N., The Ohio State University, 1995; Ph.D., The Ohio State University, 2001. At Cedarville since 2001.

**Anne Russell**, Associate Professor in Nursing. *Education:* Diploma Nursing, Community Hospital School of Nursing, 1972; B.S.N., Xavier University, 1986; M.S.N., University of Pennsylvania, 1987; Ph.D., Kent State University, 2008. At Cedarville since 2018.

**Rebecca Wagner**, Associate Professor of Nursing; Coordinator of NE focus area. *Education:* B.S.N., University of Delaware, 1977; M.S.N., University of Phoenix, 2007; Ed.D., Liberty University, 2014. At Cedarville since 2014.

**Marcia Williams**, Assistant Professor of Nursing. *Education:* B.S.N. Cedarville University, 1994; M.S.N. Family Nurse Practitioner, Cedarville University, 2013; M.S.N. Nursing Education, Cedarville University, 2018; Ph.D., The University of Utah, ABD. At Cedarville since 2021.



# School of Pharmacy

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# Doctor of Pharmacy

## Purpose Statement/Mission

Cedarville University School of Pharmacy equips student pharmacists to assess and meet the comprehensive health needs of diverse populations through patient-centered care, servant leadership, ethical decision-making, interprofessional collaboration, scholarly innovation, and continued personal and professional development.

## Core Goals

- **Character** – Regarding character as a foundation for compassionate care, clear perspectives, and ethical decisions the school considers the development of godly character as its highest priority in the lives of its students.
- **Global Focus** – The school embraces a global perspective, endeavoring to equip graduates for service locally, regionally, nationally, and internationally, maintaining a particular sensitivity to the underserved.
- **Ethics** – The school advances behavior, practice, and research consistent with the Truth of the Scriptures and example of Christ.
- **Collaboration** – Though structured into distinct administrative and academic units, the school pursues collaborative relationships and activities internally, externally, and interprofessionally, exemplifying to students the value and effectiveness of working together to achieve worthwhile goals..
- **Innovation** – The school promotes and celebrates the discovery of creative solutions to issues that challenge the delivery of effective patient care. Recognizing continuous innovation as a quality found in effective organizations today, the school actively integrates contemporary topics and practices into the curriculum.
- **Servant Leadership** – The school equips students to serve others with distinctive leadership in their personal and professional lives, placing the needs of others above their own and leading efforts to make a difference in the community.

## Program Objectives

Upon completion of the Doctor of Pharmacy degree, the graduate will:

1. Provide patient care by applying sound therapeutic principles and evidence-based data that is based on emerging technologies, evolving biomedical, pharmaceutical, clinical sciences, and relevant psychosocio-cultural aspects that may impact therapeutic outcomes.
2. Manage and use resources of the healthcare system to retrieve, analyze, assess, and interpret clinical data in order to coordinate safe, accurate, and time-sensitive medication distribution to the patient thereby minimizing medication errors while optimizing therapeutic outcome.
3. Promote health improvement, wellness, and disease prevention in communities and at-risk populations by taking into account relevant socioeconomic, legal, ethical, cultural, administrative, and professional issues in developing and implementing population-specific quality improvement programs and risk-reduction strategies.
4. Integrate biblical worldview with the role of a pharmacist in providing patient care, managing information resources, promoting health, and preventing diseases in different communities and at-risk populations around the globe.
5. Represent Christ in their attitudes and values by modeling servant leadership in applying their skills and knowledge as pharmacists.

## Program Prerequisites

Students must have completed a minor in Bible or have taken coursework adequate to meet the outcomes of BTGS-6100 Biblical and Theological Foundations for Graduate Study. Students who have not met this requirement, as determined by the Office of the Registrar, must enroll in this course and must be completed before the beginning of the first professional year, unless otherwise approved by the admission committee.

**Professional Pharmacy Curriculum**

**P1 (First Professional Year) – Fall Semester ..... 18**  
 PHAR-6110 Introduction to Pharmacy Practice ..... 1  
 PHAR-6111 Research Design and Methodology ..... 3  
 PHAR-6112 Introduction to Self-Care ..... 3  
 PHAR-6121 Pharmacy Practice Lab I ..... 1  
 PHAR-6130 Medicinal Biochemistry ..... 4  
 PHAR-6131 Pharmaceutical Sciences ..... 5  
 PHAR-6171 Community Introductory  
 Pharmacy Practice Experience I ..... 1  
**P1 (First Professional Year) – Spring Semester ..... 18**  
 PHAR-6122 Pharmacy Practice Lab II ..... 1  
 PHAR-6132 Integrated Medicinal Chemistry  
 and Pharmacology ..... 5  
 PHAR-6134 Pharmacokinetics and Biopharmaceutics ..... 4  
 PHAR-6135 Introduction to Drug Information and  
 Evidence-Based Medicine ..... 2  
 PHAR-6136 Introduction to Bioethics ..... 1  
 PHAR-6137 Immunology, Immunotherapy, and  
 Pharmacogenomics ..... 4  
 PHAR-6172 Community Introductory  
 Pharmacy Practice Experience II ..... 1  
**P2 (Second Professional Year) – Fall Semester ..... 18**  
 PHAR-6240 Applied Biomedical Sciences Module ..... 3  
 PHAR-6241 Renal Module ..... 3  
 PHAR-6242 Gastrointestinal Module ..... 3  
 PHAR-6243 Cardiology I Module ..... 3  
 PHAR-6244 Cardiology II Module ..... 3  
 PHAR-6260 Patient Care and Safety ..... 2  
 PHAR-6273 Institutional Introductory  
 Pharmacy Practice Experience I ..... 1  
**P2 (Second Professional Year) – Spring Semester ..... 18**  
 PHAR-6261 Respiratory Module ..... 2  
 PHAR-6262 Infectious Disease and Immunology Module I .. 3  
 PHAR-6263 Infectious Disease and Immunology Module II . 3  
 PHAR-6264 Endocrine Module ..... 4  
 PHAR-6265 Women’s and Men’s Health Module ..... 3  
 PHAR-6274 Institutional Introductory  
 Pharmacy Practice Experience II ..... 1  
 \*Approved Electives ..... 2

**P3 (Third Professional Year) – Fall Semester ..... 18**  
 PHAR-7342 Pharmacy Laws and Regulations ..... 2  
 PHAR-7343 Care Across the Lifespan ..... 3  
 PHAR-7351 Neurology and Psychiatry Module ..... 5  
 PHAR-7352 Hematology, Oncology and Palliative Care ..... 5  
 PHAR-7375 Service Learning Introductory  
 Pharmacy Practice Experience I ..... 1  
 \*Approved Electives ..... 2  
**P3 (Third Professional Year) – Spring Semester ..... 18**  
 PHAR-7344 Advanced Bioethics ..... 2  
 PHAR-7345 Advanced Drug Information ..... 1  
 PHAR-7348 Research Seminar ..... 2  
 PHAR-7353 Leadership and Business ..... 3  
 PHAR-7355 Capstone ..... 5  
 PHAR-7376 Service Learning Introductory  
 Pharmacy Practice Experience II ..... 1  
 \*Approved Electives ..... 4  
**P4 (Fourth Professional Year) ..... 36**  
 PHAR-7481 Advanced Pharmacy Practice Experience I ..... 4  
 PHAR-7482 Advanced Pharmacy Practice Experience II .... 4  
 PHAR-7483 Advanced Pharmacy Practice Experience III .... 4  
 PHAR-7484 Advanced Pharmacy Practice Experience IV .... 4  
 PHAR-7485 Advanced Pharmacy Practice Experience V ..... 4  
 PHAR-7486 Advanced Pharmacy Practice Experience VI .... 4  
 PHAR-7487 Advanced Pharmacy Practice Experience VII ... 4  
 PHAR-7488 Advanced Pharmacy Practice Experience VIII .. 4  
 PHAR-7489 Advanced Pharmacy Practice Experience IX .... 4  
  
 \*Approved electives selected from the following:  
 Any PHAR-6000/7000 course ..... 2  
 ACCT-6300 Accounting for Business Executives ..... 3  
 BUS-7100 Directed Research ..... 3  
 ECON-6400 Managerial Economics ..... 3  
 ITM-6800 Information Technology for  
 Competitive Advantage ..... 3  
 MGMT-6710 Management and Leadership  
 of Organizations ..... 3

**Field Experience Credit Hour Equivalencies**

- Pharm.D. students will complete field experiences as part of their program. Students earn:
- 3,000 minutes per credit hour for IPPE (assuming 50 hours per semester).
  - 2,400 minutes per credit hour for APPE (assuming 160 hours per rotation).

## Accreditation

### Regional Accreditation

The University is accredited by the Higher Learning Commission and has approved the University to award the doctor of pharmacy degree.

Cedarville University School of Pharmacy's Doctor of Pharmacy program is accredited by the Accreditation Council for Pharmacy Education, 135 South LaSalle Street, Suite 4100, Chicago, IL 60503, 312-664-3575; FAX 312-664-4652, website [acpe-accredit.org](http://acpe-accredit.org).

### Accreditation Disclosure Explanation

The Accreditation Council for Pharmacy Education (ACPE) accredits Doctor of Pharmacy programs offered by Colleges and Schools of Pharmacy in the United States and selected non-U.S. sites. For a Doctor of Pharmacy program offered by a new College or School of Pharmacy, ACPE accreditation generally involves three steps: Precandidate accreditation status, Candidate accreditation status, and Full accreditation status. Precandidate accreditation status denotes a developmental program that is expected to mature in accord with stated plans and within a defined time period. Precandidate accreditation status is awarded to a new program of a College or School of Pharmacy that has not yet enrolled students in the professional program and authorizes the program to admit its first class. Candidate accreditation status is awarded to a Doctor of Pharmacy program that has students enrolled but has not yet had a graduating class. Full accreditation status is awarded to a program that has met all ACPE standards for accreditation and has graduated its first class. Graduates of a class designated as having Candidate accreditation status have the same rights and privileges of those graduates from a fully accredited program. ACPE conveys its decisions to the various boards of pharmacy and makes recommendations in accord with its decisions. It should be noted, however, that decisions concerning eligibility for licensure by examination or reciprocity reside with the respective state boards of pharmacy in accordance with their state statutes and administrative rules.

The Accreditation Council for Pharmacy Education (ACPE) Board of Directors reviewed the Doctor of Pharmacy program of the Cedarville University School of Pharmacy for purposes of advancing the program from Candidate status to Accredited status at its June 23–25, 2016, meeting. This review was based upon due consideration of the Evaluation Team Report dated March 15–17, 2016, the School's self-study, and other communications received from the institution. Following discussion of the program, it was the decision of the Board that Accredited Status be granted to the Doctor of Pharmacy program. The initial accreditation term granted for the Doctor of Pharmacy program extended until June 30, 2018, which is the customary two-year term for a new program receiving accredited status. The Doctor of Pharmacy program now holds ACPE accreditation through June 30, 2030.

For an explanation of ACPE accreditation process, consult the office of the Dean (937-766-7480) or ACPE ([acpe-accredit.org](http://acpe-accredit.org)). This document will be regularly updated to reflect any changes in status.

### Admission Criteria

Cedarville University invites applications for the Pharm.D. program from Cedarville undergraduate students pursuing the Bachelor of Science in pharmaceutical sciences degree, and students from accredited baccalaureate programs who will have completed all prepharmacy prerequisite courses by the fall semester of intended enrollment who are able to present a strong academic record and a testimony of faith in Jesus Christ. Each candidate's application will be reviewed on an individual basis.

In addition to the general admission requirements listed in the Graduate Admissions section of this catalog, applicants must meet the following requirements:

- Meet all program prerequisites. Applicants not meeting program prerequisites or admission standards may be considered for conditional admission to the program. Some exceptions are made on an individual basis to allow a prerequisite to be completed prior to beginning the P2 year of the professional program.
- Have a cumulative undergraduate grade point average of at least 3.0 (on a 4.0 scale). GPAs less than 3.0 considered
- Earn a minimum grade of "C" in all courses identified as prerequisites for admission to the Pharm.D. program. Students may repeat any course for which a "C" was not earned. Exceptions to this requirement are applied to select two-semester sequence courses (General Chemistry, Organic Chemistry, Human Anatomy and Physiology) in which students may continue with a C- in either semester of the sequence as long as they earn a grade of at least C+ in the complementary course of the sequence.
- Interview with School of Pharmacy faculty.
- Verifiably meet the Technical Standards for students as outlined in the School of Pharmacy Professional Student Handbook ([cedarville.edu/pharmacy](http://cedarville.edu/pharmacy)).
- Be fully eligible for, and receive, a Pharmacy Intern License from the Ohio State Board of Pharmacy by the beginning of the fall semester of the first professional year.

Prerequisite courses for all applicants:

- Course (semester credits)
- English composition (3)
  - Speech (3)
  - Biology elective (4)
  - General Chemistry (8) with laboratory
  - Organic Chemistry (8) with laboratory
  - Calculus (4)
  - Physics (4) with laboratory
  - Introduction to Biology (4) with laboratory
  - Human Anatomy and Physiology (8) with laboratory
  - Microbiology (3) with laboratory
  - General education courses (18)\*

\*General education courses must include courses selected from the following: Humanities, Social Behavioral Sciences, Economics, Bible, English, and Literature (18).

### Admission Process

Admission to the Doctor of Pharmacy program is a competitive process (with limited capacity).

*Undergraduate Preferred Admission:* Applicants who have Preferred Admission status in the School of Pharmacy (see Cedarville University Undergraduate Catalog for details regarding Preferred Admission) must apply for admission to the Doctor of Pharmacy program during the fall semester of their final year of undergraduate education. Students must complete and submit the Doctor of Pharmacy program application through the Pharmacy College Application Service of the American Association of Colleges of Pharmacy ([PharmCAS.org](http://PharmCAS.org)). This needs to include all associated/requested materials as indicated within the PharmCAS application. Successful candidates are invited to interview with the School of Pharmacy faculty.

*General Admission:* Applicants are encouraged to apply

beginning up to one year in advance of their intended enrollment in the Doctor of Pharmacy program. Applicants who have completed the prerequisite courses from an accredited institution and desire admission to the Doctor of Pharmacy program must complete and submit a Pharmacy College Application Service of the American Association of Colleges of Pharmacy (**PharmCAS.org**) application. This includes all associated/requested materials as indicated within the PharmCAS application. Successful candidates are invited to interview with the School of Pharmacy faculty.

## Tuition and Fees

Students enrolled at the University pay "block tuition," i.e., an amount allowing them to take between 12 and 18 credits in the professional program.

The estimated cost of attendance equals basic costs plus variable costs. These are estimates and may vary. Prior to each term, a student will receive a billing invoice, generated from the Cashiers Office, based upon enrollment information at that time. An online payment calculator is available to evaluate different payment plans.

Tuition cost for BTGS-6100 Biblical and Theological Foundations for Graduate Study for the 2022–23 academic year is \$416 per semester credit hour.

|   |                 |
|---|-----------------|
| <b>Basic Costs*</b> (billed to student invoice) | <b>\$40,818</b> |
| Block Tuition (12–18 credits per semester)      |                 |
| Fall Semester                                   | \$20,091        |
| Spring Semester                                 | \$20,091        |
| <b>Annual Costs</b>                             | <b>\$40,18</b>  |

|   |              |
|---|--------------|
| Comprehensive Pharmacy Fee - (no course fees) |              |
| Fall Semester                                 | \$400        |
| Spring Semester                               | \$400        |
| <b>Annual Costs</b>                           | <b>\$800</b> |

|                             |         |
|-----------------------------|---------|
| Tuition Overblock per hour  | \$1,035 |
| Tuition Underblock per hour | \$1,516 |
| Audit Tuition (block rate)  | \$596   |
| Graduation Fee              | \$100   |

\* Basic costs are owed directly to the University.

### P4 (Fourth Professional Year Tuition and Program Costs)

|                     |                 |
|---------------------|-----------------|
| Tuition:            |                 |
| Summer Semester     | \$13,344        |
| Fall Semester       | \$13,344        |
| Spring Semester     | \$13,344        |
| <b>Annual Costs</b> | <b>\$40,032</b> |

The pharmacy program fee will be billed at a rate of \$267 per term for a total of \$801 per year (summer, fall, and spring). A three-payment plan is an option for summer, with four payment due dates for fall and spring as listed on Self-Service. Accrued interest is charged at a rate of 5% daily on a simple interest accrual, if balance is not paid in full.

For M.B.A. courses taken during P4 academic year, the M.B.A.

courses will be billed at a per credit rate of \$648 in addition to the P4 Pharmacy courses.

In addition to basic costs, a student will also have the following variable costs:

### P1 through P3 students

|   |                |
|---|----------------|
| Campus Room and Board – on student invoice, if applicable |                |
| Fall Semester   | \$4,295        |
| Spring Semester   | \$4,295        |
| <b>Annual Costs*</b>                                      | <b>\$8,590</b> |

\*Townhouse will increase this amount

### P1 through P3 students

|                                     |                |
|-------------------------------------|----------------|
| Textbooks and Supplies (estimated)  |                |
| Fall Semester                       | \$700          |
| Spring Semester                     | \$700          |
| <b>Annual Costs</b>                 | <b>\$1,400</b> |
| Other personal expenses (estimated) |                |
| Fall Semester                       | \$990          |
| Spring Semester                     | \$990          |
| <b>Annual Costs</b>                 | <b>\$1,980</b> |

### P4 students

|                                     |                 |
|-------------------------------------|-----------------|
| Room and Board:                     |                 |
| Summer Semester                     | \$6,000         |
| Fall Semester                       | \$6,000         |
| Spring Semester                     | \$6,000         |
| <b>Annual Costs</b>                 | <b>\$18,000</b> |
| Textbooks and Supplies (estimated)  |                 |
| Summer Semester                     | \$700           |
| Fall Semester                       | \$700           |
| Spring Semester                     | \$700           |
| <b>Annual Costs</b>                 | <b>\$2,100</b>  |
| Other personal expenses (estimated) |                 |
| Summer Semester                     | \$880           |
| Fall Semester                       | \$880           |
| Spring Semester                     | \$880           |
| <b>Annual Costs</b>                 | <b>\$2,640</b>  |

## Financial Aid and Scholarships

Professional-level pharmacy students typically rely upon three sources of financial aid for their professional education: scholarships, loans, and employment. Students in the professional program are eligible for a School of Pharmacy scholarship. Specific information regarding this scholarship can be obtained by contacting the assistant dean.

For information regarding financial aid and other institutional scholarships, visit [cedarville.edu/gsfinaid](http://cedarville.edu/gsfinaid) or preview the Financial Information section of this catalog.

## Academic Advising

Upon admission into the Pharm.D. program, each student is assigned a faculty advisor in the School of Pharmacy. The faculty advisor provides supervision and guidance for the students throughout the length of study.

## Professional Behavior and Conduct Standards

Pharmacy students are expected to adhere to University, School of Pharmacy, and professional standards as published in the respective handbooks. Professionalism probation relates to professional conduct. As outlined in The Cedarville Experience-Graduate Edition, students are expected to "reflect the biblical principle that all people are made in God's image and should be treated with kindness, dignity, and respect." Details regarding professionalism expectations can be found in the School of Pharmacy Graduate Handbook.

## Academic Discipline Policies

### Academic Warning

The student may continue to progress in the School of Pharmacy program under this status. The Student Affairs Committee may establish a remediation plan associated with this warning – the completion of which would be required; failure to complete prescribed remediation will result in the student being placed on probation.

### Academic Probation

Academic Probation can take two forms: academic or behavioral/professional. Probation is for anyone who fails to meet the standards of the School of Pharmacy. The student will be subject to and must complete additional corrective action (i.e., remediation) in order to prevent suspension from the program. Students on probation who comply with the remediation plan may be removed from probation status without further penalty. Failure to comply with the remediation plan constitutes grounds for suspension.

A student will be placed on academic probation if: 1) their semester GPA is below 2.5; 2) their cumulative GPA is below 3.0 at the end of any semester (except the fall semester of the P1 year); or (3) they receive any combination of two or more final grades of less than a 70% or "C" during any semester, regardless of the semester or cumulative GPA. Students must also repeat any course that is below a 70% and remediate any course that has an individual course component requirement that is not achieved.

### Academic Suspension

Academic Suspension is official notice that the student is no longer recognized as a student in the School of Pharmacy Doctor of Pharmacy program. Suspended students may request reinstatement from the Student Affairs Committee according to the policy listed in our School of Pharmacy Graduate Handbook. A student may be placed on Academic Suspension if:

- They complete any three semesters on probation with a cumulative GPA below 3.0 (not including the fall semester of the P1 year).
- They receive any of two or more final grades with less than a 70% or "C" in required courses during a semester while they are on probation.
- They fail to meet the remediation/course repeat requirements set forth in the previous section.
- They fail two APPE rotations during the fourth year of the program.

### Academic Appeals

Suspended students will have the opportunity to appeal to the Student Affairs Committee for reinstatement. Affected students should submit a written appeal for reinstatement to the Associate Dean. An in-person appeal may be requested by the Student Affairs Committee to clarify areas of concern. Further details on the process can be found in the policy listed in our School of Pharmacy Graduate Handbook.

## Readmission

Any student who is suspended for academic reasons must apply and be approved for readmission to the University and to the School or program before enrolling in a future term.

### Academic Dismissal

The Academic Dismissal status refers to any student that is disqualified from continuing at Cedarville University and is not eligible for readmission. A student who is subject to suspension a second time may be permanently dismissed. Academic dismissal is a terminal action.

## Graduation Requirements

Students seeking the Pharm.D. degree must fulfill the following:

- Complete all requirements of the Pharm.D. curriculum
- Complete all requirements of the Pharm.D. program as outlined in the School of Pharmacy student handbook, notably including:
  - All professional and spiritual standards of the program
  - The cross-cultural, extended service (domestic or international experience)
  - Student organization participation
  - Professional conference participation
- Maintain a minimum graduate cumulative grade point average of 3.0
- Complete all requirements for the Pharm.D. program within six years after matriculation in the program.

## Intent to Graduate

To graduate, whether or not you plan to attend commencement, you must submit an "Intent to Graduate" form and pay any applicable fees. An Intent to Graduate form is available at [cedarville.edu/gradintent](http://cedarville.edu/gradintent). After you return your intent form to the registrar, your transcript will be audited to verify completion of degree requirements.

You are encouraged to indicate your intent to graduate at least one semester in advance so that you can be informed of any problems in meeting your degree requirements. Intent to Graduate forms must be received no later than March 15 of the commencement year. After that date, eligibility to participate in commencement will be deferred to the following year.

A graduation fee of \$100 will be charged to your account after your eligibility for graduation is confirmed.

## Walking in Commencement

- Students may participate in spring semester graduation-related exercises (i.e., hooding and commencement) if they have been certified as having completed all graduation requirements at any time since the commencement exercises held the preceding spring.
- Students may petition for "early commencement" and "early hooding" (i.e., participation in the exercises prior to being certified as having completed all program requirements) if:

- The student has a cumulative GPA of at least 3.0 (according to the progression GPA calculation policy of the School of Pharmacy).
- The student has remaining not more than 8 semester course credits (the equivalent of 2 APPE rotations) to complete after the end of the spring semester in which exercises they'd like to participate.
- The student has an academic plan, approved by the Student Affairs Committee of the School of Pharmacy, for completing the course credits by the end of the following fall semester.

\*\* Combination of PHAR-6136 Introduction to Bioethics and PHAR-7344 Advanced Bioethics replaces HLCA-6700 Ethical Issues in Healthcare for Pharm.D./M.B.A. with Healthcare concentration.

**Master of Business Administration Curriculum Summary**

|  |           |
|--|-----------|
| Master of Business Administration..... | 36        |
| <b>Total .....</b>                     | <b>36</b> |

**Program Delivery**

Cedarville University has designed the combined Pharm.D./M.B.A. degree program to be flexible and responsive to student needs. M.B.A. courses are offered year-round in fully online seven-week sessions.

**Admission Standards**

Students must complete at least one semester of the graduate professional Pharm.D. program (P1) before applying for the Pharm.D./M.B.A. combined degree programs. Students must

# Pharm.D./M.B.A Combined Degree

**Purpose Statement**

The Pharm.D./M.B.A. combined degree programs are designed for Pharm.D. students interested in pursuing an in-depth, Christ-centered, education in business and leadership. Pharmacists are increasingly taking leadership roles within the healthcare system. This program is designed to equip those future leaders.

**Course Requirements**

Course requirements involve a minimum of 36 semester hours including:

|   |           |
|---|-----------|
| <b>Master of Business Administration/Pharm.D. Degrees .....</b> | <b>36</b> |
| ACCT-6300 Accounting for Business Executives.....               | 3         |
| ECON-6400 Managerial Economics.....                             | 3         |
| FIN-6500 Executive Financial Management.....                    | 3         |
| ITM-6800 Information Technology for Competitive Advantage.....  | 3         |
| MGMT-6700 Legal and Ethical Environment of Business.....        | 3         |
| MGMT-6710 Management and Leadership of Organizations .....      | 3         |
| *MGMT-6790 Organizational Management Strategy .....             | 3         |
| MRKT-6200 Strategic Marketing Planning.....                     | 3         |
| PHAR-6111 Research Design and Methodology .....                 | 3         |
| **PHAR-6136 Introduction to Bioethics.....                      | 1         |
| **PHAR-7344 Advanced Bioethics .....                            | 2         |
| PHAR-7353 Leadership and Business .....                         | 3         |
| M.B.A. Elective.....  | 3         |

\*Capstone Course



demonstrate strong academic performance in the Pharm.D. program, obtain a letter of recommendation from their pharmacy advisor, and complete a brief essay as part of the M.B.A. application. Students must maintain a minimum of a 3.0 GPA in both programs.

Students admitted to the Pharm.D. program through an alternate undergraduate pathway who do not hold a baccalaureate degree from a regionally accredited institution may be admitted to the Pharm.D./M.B.A. program after one year of enrollment and confirmation of satisfactory progress in the Pharm.D. program at Cedarville University. In this situation, eligibility for the M.B.A. degree is contingent upon concurrent or prior conferral of the Pharm.D. degree.

## Faculty

**Jeffrey Bates**, *Dean*; Professor of Pharmacy Practice. *Education*: B.S., Ferris State University, 1991; Pharm.D., Ferris State University, 2007; At Cedarville since 2016.

**Aleda Chen**, *Associate Dean*; Professor of Pharmacy Practice. *Education*: Pharm.D., Ohio Northern University, 2006; M.S., Purdue University, 2009; Ph.D., Purdue University, 2011. At Cedarville since 2011.

**Brenda Pahl**, *Assistant Dean*; Assistant Professor of Pharmacy Practice. *Education*: B.S., Ohio Northern University, 1991; Pharm.D., The Ohio State University, 2007. At Cedarville since 2015.

### *Department of Pharmacy Practice*

**Justin Cole**, *Chair, Pharmacy Practice*; Associate Professor of Pharmacy Practice. *Education*: Pharm.D., Ohio Northern University, 2006. At Cedarville since 2016.

**Martha Abraham**, *Instructor of Pharmacy Practice*. *Education*: B.S., Pharmaceutical Sciences, Cedarville University, 2014; Pharm.D., Cedarville University, 2021. At Cedarville since 2021.

**Emmanuel Ayanjoke**, *Instructor of Pharmacy Practice*. *Education*: B.S., Pharmaceutical Sciences, University of Toledo, 2018; M.B.A., University of Toledo, 2020; Pharm.D., University of Toledo, 2020. At Cedarville since 2021.

**Robert Bechtol**, *Assistant Professor of Pharmacy Practice*. *Education*: B.S., Pharmaceutical Sciences, University of Toledo, 2005; M.S., Pharmaceutical Sciences, Administrative Pharmacy, University of Toledo, 2007; Ph.D., Social and Administrative Pharmacy, University of Minnesota, 2021. At Cedarville since 2021.

**Juanita Draime**, *Assistant Professor of Pharmacy Practice*. *Education*: Pharm.D., Cedarville University, 2016. At Cedarville since 2016.

**Marty Eng**, *Professor of Pharmacy Practice*. *Education*: Pharm.D., University of Maryland, Baltimore School of Pharmacy, 2000. At Cedarville since 2012.

**Thad Franz**, *Vice Chair of Experiential Programs*. Associate Professor of Pharmacy Practice. *Education*: B.S., Pharmaceutical Science, The Ohio State University, 2003; Pharm.D., The Ohio State University, 2005. At Cedarville since 2012.

**McKenzie Grinalds**, *Assistant Professor of Pharmacy Practice*. *Education*: Pharm.D., Cedarville University, 2017. At Cedarville since 2019.

**Alexandra Hintz**, *Assistant Professor of Pharmacy Practice*. *Education*: Pharm.D., University of Charleston, 2015. At Cedarville since 2018.

**Jeff Huston**, *Director, Pharmacy Practice Lab*; Associate Professor of Pharmacy Practice. *Education*: B.S., Pharmacy, Ohio Northern University, 1990; Pharm.D., Shenandoah University, 2018. At Cedarville since 2010.

**Zach Jenkins**, *Director, Experiential Programs*; Associate Professor of Pharmacy Practice. *Education*: Pharm.D., Northeast Ohio Medical University. At Cedarville since 2013.

**Emily Laswell**, *Associate Professor of Pharmacy Practice*. *Education*: Pharm.D., Ohio Northern University, 2012. At Cedarville since 2013.

**David Peters**, *Assistant Professor of Pharmacy Practice*. *Education*: Pharm.D., Ohio Northern University, 2016. At Cedarville since 2017.

**Bethany Sibbitt**, *Assistant Professor of Pharmacy Practice*. *Education*: Pharm.D., Cedarville University, 2016. At Cedarville since 2017.

**Nathanael Smith**, *Assistant Professor of Pharmacy Practice*. *Education*: B.S.P.S., Cedarville University, 2014; Pharm.D., Cedarville University, 2017. At Cedarville since 2018.

**Andrew Straw**, *Associate Professor of Pharmacy Practice*. *Education*: Pharm.D., Ohio Northern University, 2014. At Cedarville since 2015.

**Stephanie Tubb**, *Assistant Professor of Pharmacy Practice*. *Education*: Pharm.D., Cedarville University, 2017. At Cedarville since 2020.

### *Department of Pharmaceutical Sciences*

**Samson Amos**, *Chair*; Associate Professor of Pharmaceutical Sciences. *Education*: B.Pharm., Ahmadu Bello University, Nigeria, 1989; M.Sc., University of Jos, Nigeria, 1998; Ph.D., University of Nigeria, 2002. At Cedarville 2013.

**Melissa Beck**, *Associate Professor of Pharmaceutical Sciences*. *Education*: B.S., Ashland University, 1995; Ph.D., University of Michigan, 2001. At Cedarville since 2013.

**Denise Jean-Louis**, *Associate Professor of Pharmaceutical Sciences*. *Education*: B.S., University of the West Indies, 1999; Ph.D., University of the West Indies, 2005; Postdoctoral Fellow, Department of Medicinal Chemistry, University of Iowa/University of Kansas, 2006–2008; Postdoctoral Fellow, Specialized Chemistry Center, University of Kansas, 2008–2010. At Cedarville since 2012.

**Elisha Injeti**, *Associate Professor of Pharmaceutical Sciences*. *Education*: B.S., Andhra University, 1995; M.S., Andhra University, 1997; Post Baccalaureate Certificate, Biomedical and Clinical Ethics, Loma Linda University, 2002; Ph.D., Loma Linda University, 2008. At Cedarville since 2009.

**Timothy Veenstra**, *Associate Professor of Pharmaceutical Sciences*. *Education*: B.S. Biochemistry, Trent University, 1990; Ph.D. Biochemistry, University of Windsor, Windsor, Ontario Canada, 1994. At Cedarville since 2019.



# Graduate-Level Course Descriptions

|   |    |   |     |
|---|----|---|-----|
| Accounting (ACCT) .....                                   | 88 | Bible and Theology — Old Testament<br>(BTOT) .....              | 94  |
| Analytics (ANLT).....                                     | 88 | Bible and Theology — Philosophy and<br>Apologetics (BTPA) ..... | 95  |
| Athletic Training (ATRN) .....                            | 88 | Business Administration (BUS) .....                             | 95  |
| Bible and Theology — Applied Theology<br>(BTAT) .....     | 90 | Cybersecurity (CYBS) .....                                      | 95  |
| Bible and Theology — Biblical Languages<br>(BTBL).....    | 91 | Economics (ECON) .....  | 95  |
| Bible and Theology — Biblical Studies<br>(BTBS) .....     | 92 | Finance (FIN).....  | 96  |
| Bible and Theology — Christian Ministry<br>(BTCM) .....   | 92 | Healthcare (HLCA) .....   | 96  |
| Bible and Theology — Biblical Studies<br>(BTGS).....      | 92 | Innovation and Entrepreneurship (INNV) .....                    | 96  |
| Bible and Theology — History and Theology<br>(BTHT) ..... | 93 | Information Technology Management (ITM)....                     | 97  |
| Bible and Theology — New Testament<br>(BTNT) .....        | 94 | Management (MGMT) .....   | 97  |
|   |    | Marketing (MRKT) .....  | 101 |
|   |    | Nursing (NSG).....  | 101 |
|   |    | Pharmacy (PHAR) .....   | 105 |
|   |    | Worship (WSHP).....   | 112 |

## A

## Accounting (ACCT)

**ACCT-6300 Accounting for Business Executives 3 hours**

Accounting serves the needs of both external and internal decision-makers as they assess, measure, communicate, evaluate, and change the financial position of an organization. We will discuss the theory and skills needed to interpret basic financial statements, considering a variety of standards, including GAAP, the AICPA and IMA codes of ethics, SEC requirements, and governmental requirements and how they align with the conceptual framework of accounting theory. We will also discuss cost behavior, costing systems, budgeting and variance analysis to support operational decision-making and the balanced scorecard to support strategic decision-making. *Prerequisites: undergraduate course or equivalent competency in Accounting I (Financial) and Accounting II (Managerial).*

**ACCT-7110 Taxation for Business Entities 3 hours**

An examination of the tax provisions governing C Corps, S Corps, partnerships, and estates. Analyzes international and multi-state taxation of corporations. (dual-listed with ACCT-4210 Taxation of Business Entities) *Prerequisite: ACCT-2120 Principles of Accounting II.*

**ACCT-7130 Advanced Financial Accounting 3 hours**

This course provides an introduction to the advanced accounting topics relating to consolidation of financial statements, accounting for partnerships, and foreign currency accounting. (dual-listed with ACCT-4130 Advanced Financial Accounting) *Prerequisite: ACCT-3120 Intermediate Financial Accounting II.*

**ACCT-7150 Government and Nonprofit Accounting 3 hours**

This course provides an introduction to accounting for state and local governments as identified by the Government Accounting Standards Board (GASB) and accounting for nonprofit organizations according to standards issued by the Financial Accounting Standards Board (FASB). (dual-listed with ACCT-4150 Government and Nonprofit Accounting). *Prerequisites: ACCT-2120 Principles of Accounting II or permission of instructor.*

**ACCT-7170 Forensic Accounting 3 hours**

This course provides a solid foundation for building skills in forensic accounting techniques, including gathering, interpreting, and documenting evidence. Students examine the investigative techniques used by accountants to conduct forensic examinations as well as the common schemes and techniques used to commit fraud. The skills acquired in this course will enable students to assist businesses in detecting, investigating, documenting, and preventing fraud. This course also introduces the many professional opportunities available to forensic accountants. *Prerequisites: ACCT-6300 Accounting for Business Executives or permission of instructor.*

## Analytics (ANLT)

**ANLT-6200 Business Forecasting and Econometrics 3 hours**

This course will introduce the student to basic econometrics. The course focuses on the foundations of multiple regression analysis with cross-sectional and time series data. Topics will include serial correlation, heteroskedasticity, and misspecification. *Prerequisite: BUS-6100 Managerial Data Analysis. Prerequisite/Corequisite: undergraduate economics course or equivalent competency.*

**ANLT-6250 Data Mining for Business Analytics 3 hours**

This course will cover the techniques and topics that are widely used in real-world data mining projects including classification, clustering, dimension reduction, feature selection, open-ended knowledge discovery, and text mining. The course will emphasize the use of real-world data to apply data mining skills. *Prerequisite: BUS-6100 Managerial Data Analysis.*

**ANLT-6270 Data Warehousing and Visualization 3 hours**

This course will cover data warehousing, business intelligence, and dimensional modeling. This is a practical course where you will apply what you learn using a visualization tool such as Tableau directly to data sets specific to functional business interests in retail sales, inventory, procurement, CRM, accounting, and finance.

## Athletic Training (ATRN)

**ATRN-6350 3 hours****Organization and Administration in Athletic Training**

This course discusses the management of the athletic training program and its facilities at all levels of support. Topics include budgets, policies, design, record keeping, and legal aspects of athletic training.

**ATRN-6450 Applied Human Anatomy 2 hours**

This course focuses on the structural anatomy of the human body and the interrelationships of structure, function, and human movement with specific emphasis on the body systems that have particular relevance to the practice of athletic training. This course will also allow the graduate student to have hands on exposure to cadaveric specimens, through the location and identification of bony and soft tissue landmarks as well as muscle origin and insertion, ligamentous and nervous tissue recognition. (Fee: \$100)

**ATRN-6550 3 hours****Fundamentals of Athletic Training Practice**

This eight-week module will serve as the introduction to professional practice for first year students enrolled in the Entry Level Master's program. This will introduce professional behaviors and expectations for interaction with preceptors, physicians and patients. This will be the initial experience for students preparing to enter into the clinical practice of athletic training. *Prerequisite: Admission into the Master of Athletic Training program.*

**ATRN-6560 Evaluation of Extremities 3 hours**

Comprehensive evaluation, management, and initial rehabilitation of athletic injuries involving both the lower and upper extremities of the human body.

**ATRN-6570 Head, Neck, and Spine Evaluation 3 hours**

The emphasis of this course will be the orthopedic evaluation of the head, cervical, thoracic, lumbar, and sacral spine segments. Evaluation of the injuries and conditions that affect the spine based on detailed understanding of the regional anatomy, signs, symptoms, and biomechanics.

**ATRN-6600 Research in Athletic Training I 3 hours**

This course is designed to help students understand, implement, and initiate the research process. This evidence-based, practice-driven course will expose students to the research that exists and will challenge them to critically appraise the current trends in athletic healthcare. Students will also be required to discern between various research nomenclature and methodology.

**ATRN-6650 Therapeutic Exercise and Rehabilitation 3 hours**

Management of athletic injuries from subacute phase through return to sport/participation. Based on principles of biomechanics and physiology with emphasis on flexibility, strength, proprioception, endurance, and agility.

**ATRN-6660 Therapeutic Modalities 3 hours**

An overview of the modalities most commonly used in allied healthcare/sport medicine settings including thermal agents, electrical agents, and mechanical modalities.

**ATRN-6901 Clinical Skills Practice I 2 hours**

This laboratory based course focuses on the application of learned principles and athletic training clinical skills. This course includes implementation and practice of specific clinical skills from the previous course to facilitate comprehensive learning. Athletic training students will be supervised and given the opportunity to practice learned skills in the clinical setting. Only for athletic training students accepted into the first year of the Master of Athletic Training program.

**ATRN-6902 Clinical Skills Practice II 2 hours**

This course is designed as a practically applied lab style class. The student will have the opportunity to practice and master the skills learned in ATRN-6901 (Clinical Skills Practice I). The objectives are to further increase the proficiency of the athletic training student in the knowledge, skills, attitudes, and values associated with providing an athletic training service.

**ATRN-6903 Clinical Skills Practice III 2 hours**

This course is designed as a practically applied lab style class. The student will have the opportunity to practice and master the skills learned in ATRN-6570 Head, Neck, and Spine, and ATRN-6560 Evaluation of the Extremities. The objectives are to further increase the proficiency of the athletic training student in the knowledge, skills, attitudes, and values associated with providing an athletic training service.

**ATRN-6920 Clinical Experience I 2 hours**

This course will consist of the coverage of traditional athletic training settings in various university and secondary schools. Students will be assigned this experience by the Clinical Education Coordinator prior to the start of the fall semester. The student will be instructed and mentored by the Cedarville University approved and trained preceptor in their practice setting. Each student will be involved in a minimum of 75 hours for the semester in the setting during this experience.

**ATRN-6930 Immersive Clinical Experience I 4 hours**

This four-week course will consist of the day-to-day professional responsibilities and functions of a full time athletic trainer. The student will be instructed and mentored by the Cedarville University approved and trained preceptor in their practice setting. Each student will be involved in a minimum of 30 hours per week in this setting and as many as 40 hours per week during this experience. Students will be assessed by the preceptor in this experience based on their performance of core tasks and competencies and will also be evaluated by the preceptor in their professionalism and personal growth during the experience.

**ATRN-6990 Athletic Training Immersive Experience 8 hours**

This is a hands-on clinical practice experience for students who have completed the first professional year of the Master of Athletic Training program. Student will be expected to complete a minimum of 320 clinical hours to receive credit for this course. Students will be supervised by a Cedarville University-trained preceptor who has been identified and selected as a high-level practitioner. Students will be evaluated at least twice during this experience by the preceptor and the Clinical Education Coordinator.

**ATRN-7560 General Medical Issues and Conditions in Athletic Training 3 hours**

Focuses on the general medical issues related to the primary care athletic training setting including, but not limited to, conditions of the cardiovascular, respiratory, digestive, reproductive, and urinary systems.

**ATRN-7570 Legal Aspects in Athletic Training 3 hours**

This 12-week module will prepare the entry level professional for the common legal issues and considerations that will arise in the healthcare arena. Students will be exposed to landmark cases and other legal precedents that have had significant impact on how healthcare is provided and on healthcare practitioners. *Prerequisite: ATRN-6350 Organization and Administration in Athletic Training.*

**ATRN-7600 Research in Athletic Training II 3 hours**

This course is designed to assist second-year athletic training students in completion of their individual research projects. Students are expected to develop their research model, collect data, interpret data collected, write their paper, and submit for publication during this 12-week experience. Students will work with their research advisor to stay on top of deadlines and to complete this required project.

**ATRN-7770 Pharmacology in Athletic Training 3 hours**

A study of the medications used to treat athletic injuries. Focuses on both prescription and non-prescription medications used in the athletic training profession.

**ATRN-7904 Clinical Skills Practice IV 2 hours**

This course is designed as a practically applied lab-style class. The student will have the opportunity to practice and master the skills learned in ATRN-6650 Therapeutic Exercise and Rehabilitation and ATRN-6660 Therapeutic Modalities. The objectives are to further increase the proficiency of the athletic training student in the knowledge, skills, attitudes, and values associated with providing an athletic training service.

**ATRN-7905 Clinical Skills Practice V 2 hours**

This course is designed as a practically applied lab-style class. The student will have the opportunity to practice and master the skills learned in ATRN-7560 General Medical Issues and Conditions in Sports Medicine and ATRN-7770 Pharmacology in Sports Medicine. The objectives are to further increase the proficiency of the athletic training student in the knowledge, skills, attitudes, and values associated with providing an athletic training service.

**ATRN-7940 Immersive Clinical Experience II 4 hours**

This eight-week module will consist of the day-to-day professional responsibilities and functions of a full-time athletic trainer. The student will be instructed and mentored by the Cedarville University approved and trained preceptor in their professional practice setting. Each student will be involved in a minimum of 25 hours per week in this setting and as many as 30 hours per week during this experience. Students will be assessed by the preceptor in this experience-based on their performance of core tasks and competencies and will also be evaluated by the preceptor in their professionalism and personal growth during the experience.

**ATRN-7950 Immersive Clinical Experience III 4 hours**

This four-week course will consist of the day-to-day professional responsibilities and functions of a full-time athletic trainer. The student will be instructed and mentored by the Cedarville University approved and trained preceptor in their practice setting. Each student will be expected to complete approximately 40 hours per week. Students will be assessed by the preceptor in this experience based on their performance of core tasks and competencies and will also be evaluated by the preceptor in their professionalism and personal growth during the experience.

**ATRN-7960 BOC Exam Prep Course 2 hours**

This course is designed as a practically applied lab-style class. The objectives are to further increase the proficiency of the athletic training student in the knowledge, skills, attitudes, and values associated with providing an athletic training service. This course is also practically utilized in preparation for the BOC national exam, according to the educational competencies published by the NATA.

**B****Bible and Theology — Applied Theology (BTAT)****BTAT-6110 Biblical Care and Counseling 3 hours**

This course introduces the principles, techniques, approaches, and tools used in the ministry of care and counseling. Biblical, theological, and ethical concerns in pastoral care ministry are discussed and an overview of common counseling concerns is presented. It also considers various contemporary approaches to counseling and care in the church. These may include professional counseling programs, recovery ministries, discipleship care, and leadership of lay counseling ministries, among many others. The course format includes lecture, video, role play, and discussion. (dual-listed with BTAT-3400 Biblical Care and Counseling)

**BTAT-6120 Biblical Foundations of Worship 3 hours**

Provides a biblical and theological foundation for worship through a study of the Old and New Testaments. The course develops a theology of worship with its biblical roots and its historical development. Special attention will be given to understanding a theology of worship in a contemporary, local church context with a view to the future place of worship in eternity.

**BTAT-6130 Ministerial Counseling 3 hours**

Building upon a biblical and theological foundation for biblical care, discipleship, and counseling, this course provides intermediate and advanced principles and practices of ministerial counseling. It provides an overview of the history, methods, and role of counseling within a modern ministry context. A biblical approach to common counseling problems involving both sin and suffering is addressed within Christian ministry (crisis, abuse, depression, addiction, etc.). It also discusses the role of counseling in encouraging and cultivating spiritual growth through discipleship relationships, including premarital counseling and providing biblical life wisdom. *Prerequisite/corequisite: BTAT-6110 Biblical Care and Counseling; professor approval.* (dual-listed with BTAT-3430 Ministerial Counseling) (odd years)

**BTAT-6140 Counseling and Mentoring Men 3 hours**

In this course, the distinctive theological foundations and skills of biblical counseling will be examined and applied specifically to the ministry of mentoring and counseling men. Study will focus on the mandate and skills of leading men toward comprehensive maturity and counseling as it pertains to common life challenges for men in contemporary society.

**BTAT-6150 Counseling and Mentoring Women 3 hours**

This course will study the distinctives of biblical counseling specifically applied to counseling women as well as biblical responses to life struggles specific to women. Additionally, the mandate and skill of mentoring woman to woman will be studied. (dual-listed with BTCM-3520 Counseling and Mentoring Women)

**BTAT-6200 Intro to Missions 3 hours**

Foundational concepts and concern of missions today including definitions, missions theology, preparation, mission decision-making, mission and the local church, the missionary family, short-term missions, and the mission agency. (dual-listed with BTAT-3200 Introduction to Missions: Theology and History)

**BTAT-6210 Biblical Leadership 3 hours**

Christian leadership is primarily a function of the Holy Spirit's work through a servant of Christ. The Spirit usually does not override the personality or leadership style of the person in this process. Therefore, an individual's personality, leadership style, personal integrity, and ministry philosophy are vital to effectiveness in the Christian ministry. This course will guide the student to critically interact with the Bible, academic research, and the writings of seasoned practitioners in the fields of biblical leadership and Christian ethics.

**BTAT-6215 Pastoral Leadership 3 hours**

This course serves as a study of the biblical principles of leadership as applied to pastoral ministry. This will include study regarding the convictions needed as a pastoral leader, personal character and integrity, competencies required within a ministry context, leadership style, and philosophy of ministry, all of which are vital to effectiveness and longevity in a church leadership context. This course will guide students to interact critically with the Bible and other key secondary sources on the topic of pastoral leadership.

**BTAT-6220 Personal Evangelism 3 hours**

Study the philosophy, principles, and methodology of personal evangelism. The course includes developing a personal witnessing methodology, understanding the current issues in evangelism, and learning to answer the difficult questions often asked in witnessing experiences.

**BTAT-6230 Contemporary World Missions 3 hours**

This course will address contemporary issues in Christian missions, highlighting challenges and opportunities that are specific to current trends in missions. Among other things, this course will discuss short-term missions, globalization and its effects, and various missions strategies. (dual-listed with BTAT-3450 Contemporary World Missions)

**BTAT-6240 Cross-Cultural Ministry 3 hours**

This course will prepare students to engage in ministry cross-culturally by encouraging appropriate postures of learning, communicating, and ministering. In an effort to stimulate this preparation, the course will cover issues such as cultural distance, ethnographic research methods, and worldview assessment. (dual-listed with BTAT-3470 Cross-Cultural Ministry)

**BTAT-6250 Church Planting 3 hours**

This course will expose students to the various stages of church planting including vision casting, planning, implementation, and reproduction. Likewise, it will present multiple approaches to church planting and church structure, culminating in a student project wherein students will create and present strategic two-year church planting plans targeting a specific location. *Prerequisite: BTAT-6200 Intro to Missions; or permission of the professor.*

**BTAT-6300 Teaching Ministry of the Church 3 hours**

Course focuses on the practice of expressing biblical and theological content in written documents and/or teaching curriculum for various audiences and settings. Attention is given to the variety of delivery methods for expositional teaching available within a church's ministry. (crosslisted with BTCM-6300 Teaching Ministry of the Church) (dual-listed with BTAT/BTCM-4300 Teaching Ministry of the Church)

**BTAT-6310 Ministry of Teaching and Preaching 3 hours**

This course is designed for the student to develop a philosophy, strategic approach and working model for teaching and preaching. Emphasis is placed on the preparation and presentation of lessons and sermons appropriate and effective for particular audiences and contexts.

**BTAT-6320 The Church and God's Mission 3 hours**

This course provides a biblical study of important topics relevant to historical and modern expressions of North American ecclesiology with emphasis being placed within the missional nature of God.

**BTAT-6410 Discipleship 3 hours**

Study of personal discipleship within a biblical framework, utilizing a variety of resources and practical experience. The model developed will be applicable in multiple contexts. (dual-listed with BTAT-3410 Discipleship)

**BTAT-6420 3 hours****Trinitarian Implications for Practical Ministry**

Christian ministry is never accomplished in isolation from others. Serving alongside other people is foundational to healthy and fruitful ministry. The goal of this course is to provide practical strategies in teamwork and conflict resolution that are undergirded by a biblically grounded view of the triune nature of God.

**BTAT-6480 Women's Communication for Ministry 3 hours**

A course designed to help women refine communication skills that will help them to articulate their beliefs effectively and further develop communication platforms in the areas of giving a testimony, leading a discussion, and expositing Scripture for various age groups. (dual-listed with BTAT-3480 Women's Communication for Ministry)

**BTAT-6500 Text-Driven Preaching 1 3 hours**

Introductory course on the nature of preparing and delivering sermons shaped by Scripture's textual meaning. Emphasis is placed on moving from textual interpretation to skilled delivery to a contemporary audience. (dual-listed with BTAT-3500 Text-Driven Preaching 1)

**BTAT-6510 Character Colloquium 1 hour**

The Character Colloquium is an educational experience that involves a weekly Cedarville University chapel service as well as interaction with the assigned instructor. A variety of ministry issues will be covered in these weekly interactions but with special attention paid to the inner life of the student by way of Scripture reading, study, and theological reflection in the context of Christian community. Students are required to attend SBTS events during the semester, and are required to meet with a ministry-mentor to receive wisdom and constructive feedback. (*repeatable*)

**BTAT-6560 Text-Driven Preaching 2 3 hours**

Advanced course on the nature of preparing and delivering sermons shaped by Scripture's textual meaning. Emphasis is placed on moving from textual interpretation of various biblical genres to skilled delivery to a contemporary audience. (dual-listed with BTAT-4560 Text-Driven Preaching 2)

**BTAT-6740 Theology of Sexuality and Family 3 hours**

A study of the key issues in biblical and systematic theology related to human sexuality, gender, marriage, and family. Emphasis will be given to central biblical texts for formation of doctrine, historical disputes, and contemporary challenges, such as homosexuality and transgenderism. (even years)

**BTAT-6850 Mentorship in Ministry 2 hours**

A ministry experience that focuses on mentorship of the student under the direction of a qualified field mentor. Typically followed by BTAT-6900 Ministry Internship.

**BTAT-6875 Applied Ministry Training 9 hours**

A mentored and evaluated ministry experience in cooperation with approved ministry organizations. Students will apply the knowledge and skills developed through the program in a ministry setting.

**BTAT-6900 Ministry Internship 3–6 hours**

A mentored and evaluated ministry experience under the direction of a qualified field mentor. *Prerequisite: Students must have no more than 16 hours remaining in the completion of their M.Div. program to register for this course. Director approval required.*

**BTAT-6940 Issues and Values in Ministry 3 hours**

Study of a minister's life and work in varied contexts including pastoral relationships, family dynamics, interacting with church and community, and professional associations. Attention will also be given to stewardship of time and money, personal integrity, resolving church conflicts, and developing a vision for ministry.

**BTAT-6950 Exegesis to Exposition 3 hours**

An advanced course in the practice of developing biblical sermons, including an analysis of the hermeneutical method used to move from the biblical text to a sermon or Bible study on the text. Attention will be given to how the biblical and theological material drawn from exegesis should shape the form and content of delivery. Capstone for M.Div. degree. *Prerequisites: BTBL-6110 Greek Syntax and Exegesis; BTBL-6630 Hebrew Syntax and Exegesis; or permission of instructor.*

**BTAT-7260 Researched Worship Project 3 hours**

Students will conduct research on an aspect of biblical worship, write a capstone paper, and implement a worship proposal in a real ministry context. As a capstone course, the research should demonstrate facility in the Bible, systematic theology, historical theology, and applied theology. The research will be on an approved topic in the area of biblical worship under the supervision of a faculty member. In addition to research and planning a ministry project, students will implement the project in a real ministry setting. During the semester, students will submit a proposal, an extensive bibliography, a carefully written ministry plan, and an assessment of the project's implementation. *Prerequisite: completion of 80% of M.A. coursework.*

**BTAT-7270 Researched Leadership Project 3 hours**

Students will conduct research on an aspect of biblical leadership, write a capstone paper, and implement a leadership proposal in a real ministry context. As a capstone course, the research should demonstrate facility in the Bible, Systematic Theology, Historical Theology, and Applied Theology. The research will be on an approved topic in the area of biblical leadership under the supervision of a faculty member. In addition to research and planning a ministry project, students will implement the project in a real ministry setting. During the semester, students will submit a proposal, an extensive bibliography, a carefully-written ministry plan, and an assessment of the project's implementation. *Prerequisite: completion of 80% of MA coursework*

**Bible and Theology — Biblical Languages (BTBL)****BTBL-6110 Greek Syntax and Exegesis 3 hours**

Exegetical study of the Greek New Testament, focusing on the grammatical and syntactical issues of specific passages. The course provides the opportunity for students to develop their own exegetical skills in working with the Greek text of the New Testament and to grow in their ability to preach and teach expository messages on the Bible. *Prerequisite: BTBL-6510 Intermediate Greek.* (dual-listed with BTBL-4110 Greek Syntax and Exegesis)

**BTBL-6510 Intermediate Greek 3 hours**

Detailed study of advanced Greek grammar, reading in the Greek New Testament, the application of advanced syntactical rules, and the introduction to exegesis. *Prerequisites: Elementary Greek (undergraduate/graduate credit); Greek proficiency exam; or permission of the instructor.* (dual-listed with BTBL-3510 Intermediate Greek 1)

**BTBL-6610 Elementary Hebrew 1 3 hours**

Introduction to the basic elements of biblical Hebrew. Attention is given to vocabulary, grammar, and the use of language tools (dual-listed with BTBL-3610 Biblical Hebrew Grammar and Syntax 1)

**BTBL-6620 Elementary Hebrew 2 3 hours**

Introduction to the basic elements of biblical Hebrew. Attention is given to vocabulary, grammar, and the use of language tools. *Prerequisites: BTBL-6610 Elementary Hebrew 1 or permission of the instructor.* (dual-listed with BTBL-3620 Biblical Hebrew Grammar and Syntax 2)

**BTBL-6630 Hebrew Syntax and Exegesis 3 hours**

Exegetical study of the Hebrew Bible, focusing on the grammatical and syntactical issues of specific passages. The course provides the opportunity for students to develop their own exegetical skills in working with the Hebrew text of the Old Testament and to grow in their ability to preach and teach expository messages on the Bible. *Prerequisites: BTBL-6620 Elementary Hebrew 2 or permission of instructor.*

**Bible and Theology — Biblical Studies (BTBS)****BTBS-6010 Old Testament Overview 3 hours**

A graduate-level survey of the Old Testament, giving attention to the structure of each book, to the book's place in the canon, and to its biblical-theological contribution to the unified message of the Bible. This study provides introductory material on authorship, background, and interpretive challenges inherent to the Old Testament text. Students develop skills in reading and interpreting Scripture.

**BTBS-6015 New Testament Overview 3 hours**

A graduate-level survey of the New Testament, giving attention to the structure of each book, to the book's place in the canon, and to its biblical-theological contribution to the unified message of the Bible. This study provides introductory material on authorship, background, and interpretive challenges inherent to the New Testament text. Students continue to develop skills in reading and interpreting Scripture. *Prerequisite: BTBS-6010 Old Testament Overview.*

**BTBS-6020 Biblical Research Methods 0 hour**

The student will learn both how to conduct research and how to produce a research paper, the contents and style of which comply with generally accepted standards held by biblical scholars. In addition, the student will demonstrate these skills by producing a research paper that proposes the student's plan for fulfilling the program's senior-seminar capstone requirement.

**BTBS-6310 Hermeneutics 3 hours**

Detailed study of the theory and related practice of the roles of author, reader, and text toward the end of authoritative interpretation and contextualization of the Bible. (crosslisted with BTHT-6310 Hermeneutics) (dual-listed BTBS/BTHT-4310 Hermeneutics)

**BTBS-7900 Topics in Biblical Studies 1-3 hours**

Investigation of special topics in biblical studies, which have intrinsic worth and engage student interest.

**BTBS-7940 Thesis Research 2 hours**

Independent research on an approved topic under the supervision of a faculty member in a sub-field of biblical and theological studies. Students will prepare an original, extensive bibliographical report utilizing the resources of, but not limited to, Cedarville University's Library pertaining to the general field and the specialization the student has chosen. Upon successful completion of the guided-research project, students will submit a thesis proposal for the approval of the faculty supervisor. Students will complete the approved thesis in BTBS-7950 Thesis Writing.

**BTBS-7950 Thesis Writing 1 hour**

Independent writing on an approved topic under the supervision of a faculty member in a sub-field of biblical and theological studies. Students will prepare a thesis on a viable research project, writing with originality, clarity, and force. *Prerequisite: BTBS-7940 Thesis Research.*

**Bible and Theology — Christian Ministry (BTCM)****BTCM-6300 Teaching Ministry of the Church 3 hours**

Course focuses on the practice of expressing biblical and theological content in written documents and/or teaching curriculum for various audiences and settings. Attention is given to the variety of delivery methods for expositional teaching available within a church's ministry. (crosslisted with BTAT-6300 Teaching Ministry of the Church) (dual-listed with BTAT/BTCM-4300 Teaching Ministry of the Church)

**BTCM-6410 Children's Ministries 3 hours**

Principles from Scripture are examined to prepare a biblical philosophy of ministry to children in light of development characteristics and contemporary sociological factors. Students are equipped to utilize creative, interactive strategies for teaching the Bible and to develop effective age-appropriate, biblically-centered ministry programs. (dual-listed with BTCM-3680 Children's Ministries)

**BTCM-6420 Youth Ministries 3 hours**

Emphasis is placed on the interface of Bible and theology with understanding of youth culture, typical issues they face, and their implications for ministry to junior and senior high students in the church. Students will learn to identify key problems, understand key leadership principles, and implement organization of student ministry within the local church. A section of the course will be dedicated to building the skill of communicating to teenagers and their culture. (dual-listed with BTCM-3700 Campus Ministries)

**BTCM-6430 Adult Ministries 3 hours**

Principles from Scripture are examined to prepare a biblical philosophy of ministry to adults in light of developmental characteristics and contemporary sociological factors. Students are equipped to utilize creative, interactive strategies for teaching the Bible and developing effective age-appropriate, biblically-centered ministry programs. (dual-listed with BTCM-3720 Adult Ministries)

**BTCM-6530 3 hours****Contemporary Ministry to Women and Girls**

Study of women today who are impacting the Church and edifying the body of Christ through various ministry opportunities. The course also includes a survey of current and potential full-time, part-time, and volunteer opportunities for women, concluding with the development of each student's own "dream ministry." (dual-listed with BTCM-3530 Contemporary Ministry to Women and Girls)

**Bible and Theology — Biblical Studies (BTGS)****BTGS-6100 3 hours****Biblical and Theological Foundations for Graduate Study**

This course provides a biblical foundation for students involved in graduate study at Cedarville University. Students will develop a theological framework for life, including academic disciplines and professional fields. Students will also apply this biblical-theological framework to professional and discipline-specific issues.

**Bible and Theology — History and Theology (BTHT)****BTHT-6100 Biblical Theology 3 hours**

A study of some of the major distinctive theologies of the Old and New Testaments within the overall unity of Scripture. This course focuses both on the varieties and tensions among biblical authors and collections within their particular genres and historical settings, and on the similarities and unifying themes among the biblical writings and through both Testaments. (dual-listed with BTHT-4100 Biblical Theology)

**BTHT-6105 Introduction to Biblical Theology 3 hours**

An introduction to the distinctive theologies of the Old and New Testaments within the overall unity of Scripture. This course focuses on the overarching unity of Scripture through both Testaments while also studying the tensions among and distinctive features of the biblical writings.

**BTHT-6110 Christian History and Theology 1 3 hours**

A study of the history of Christianity and the development of doctrine between the apostolic successors and the late medieval period. Attention will be given to the major people, key thinkers, movements, and significant events of the Church. This course examines the primary sources that depict the church's activity and articulate Christian theology. The course depicts Christianity's historical interaction with its context, the major and minor voices in theological discussions, and the significant purpose the church has fulfilled in society. (dual-listed with BTHT-3510 Christian History and Theology I)

**BTHT-6120 Christian History and Theology 2 3 hours**

A study of the history of Christianity and the development of doctrine between the early reformers to the modern period. Attention will be given to the major people, key thinkers, movements, and significant events of the Church. This course examines the primary sources that depict the church's activity and articulate Christian theology. The course depicts Christianity's historical interaction with its context, the major and minor voices in theological discussions, and the significant purpose the church has fulfilled in society. (dual-listed with BTHT-3520 Christian History and Theology II)

**BTHT-6140 Foundational Christian Doctrine 3 hours**

Study of core Christian doctrines rooted in biblical exegesis, with special attention given to the doctrines of God and Scripture. The related biblical and historical material along with contemporary discussions will be considered. Attention will also be given to how these foundational doctrines shape Christian ministry.

**BTHT-6150 Contemporary Theology in Historical Context 3 hours**

What do we do when we read a book or blog or listen to a teaching that seemingly espouses a new or provocative theology? As Christians we need to practice biblically saturated discernment, but that can be difficult. This course exposes students to prominent contemporary theological systems while reading those systems through the context of their historical antecedents. (dual-listed with BTHT-4320 Contemporary Theology)

**BTHT-6160 Introduction to Historical Theology 3 hours**

An introductory examination of the development of Christian doctrine from the apostolic fathers to the modern era. The course will highlight key thinkers and theological developments throughout Church history. Special attention will be given to reading and analyzing primary documents. The course will also analyze current theological issues facing the Church in light of the historical theological development.

**BTHT-6170 Systematic Theology 1 3 hours**

A graduate-level introduction to the theological task and to the doctrines of the triune God, creation, humanity, revelation, and sin. This study involves reading and interpretation of the biblical text as well as classic and contemporary theological literature. Students learn how proper theological reflection impacts contemporary issues in the church and the world.

**BTHT-6180 Systematic Theology 2 3 hours**

A graduate-level introduction to the doctrines of Christ, salvation, the Holy Spirit, the church, and last things. This study involves reading and interpretation of the biblical text as well as classic and contemporary theological literature. Students learn how proper theological reflection impacts contemporary issues in the church and the world. *Prerequisite: BTHT-6170 Systematic Theology 1.*

**BTHT-6210 Theology of Worship 3 hours**

This course explores the theology, history, and practice of Christian worship, with particular attention to how worship practices both reflect and shape theological commitments. Various elements of Christian worship will be examined in light of diverse cultural contexts and theological perspectives with the goal of enabling the student to plan appropriately and to lead worship in a particular ministry setting. (dual-listed with BTAT-3730 Theology of Worship)

**BTHT-6300 Global Theology 3 hours**

An introduction to the rise and nature of non-Western theologies along with an examination of the nature of theology and its relevance in contemporary contexts. (dual-listed with BTHT-4300 Global Theology)

**BTHT-6310 Hermeneutics 3 hours**

Detailed study of the theory and related practice of the roles of author, reader, and text toward the end of authoritative interpretation and contextualization of the Bible. (crosslisted with BTBS-6310 Hermeneutics) (dual-listed BTBS/BTHT-4310 Hermeneutics)

**BTHT-6340 Christian Theology 1: Bible, Trinity, God the Father 3 hours**

Study of the doctrines of the Scripture and the triune God, with special emphasis on God the Father. The related biblical and historical material along with contemporary discussions will be considered. Ministry implications of the doctrines will garner attention. (dual-listed with BTHT-3340 Christian Theology 1-Bible, Trinity, God the Father)

**BTHT-6350 Christian Theology 2: God the Son and God the Spirit 3 hours**

Study of the persons and work of both Christ and the Holy Spirit. The related biblical and historical material along with contemporary discussions of the doctrines will be considered. Ministry implications of the doctrines will garner attention. (dual-listed with BTHT-3350 Christian Theology 2-God the Son and God the Spirit)

**BTHT-6360 Christian Theology 3: Salvation, Humanity, and Angels 3 hours**

Study of the nature of humans, heavenly beings, and God's saving work from election through final consummation. The related biblical and historical material along with contemporary discussions of the doctrines will be considered. Ministry implications of the doctrines will garner attention. (dual-listed with BTHT-3360 Christian Theology 3-Salvation, Humanity, and Angels)



**BTHT-6370 3 hours****Christian Theology 4 – Church and Last Things**

Study of the nature of the church and its mission in the world until the consummation of all things. The ultimate end of individuals and the corporate bodies of the Church and Israel will be covered. The related biblical and historical material along with contemporary discussions of the doctrines will be considered. Ministry implications of the doctrines will garner attention. (dual-listed with BTHT-3370 Christian Theology 4-Church and Last Things)

**BTHT-6500 Historical Theology 3 hours**

An examination of the development of Christian doctrine from the apostolic fathers to the modern era. The course will highlight key thinkers and theological developments in the patristic, medieval, Reformation, and modern eras. Attention will be given to the reading and analysis of primary documents. (dual-listed with BTHT-3500 Historical Theology)

**BTHT-6600 Church History 3 hours**

An introduction to the history of Christianity covering the major people, movements, institutions, and events of the Church from its founding by Jesus Christ to the present. This course examines the unique ways Christianity has shaped and been shaped by its environment, the rich diversity of its expressions through the ages, and the significant purpose it fulfills in society and the world.

**BTHT-6740 Biblical Theology of Womanhood 3 hours**

A survey of key biblical components that delineates what it means to be female in Christ. The course includes a comprehensive study of major biblical passages concerning women, a survey of women in the Bible, and discussions of the application of these texts within the current cultural milieu. (dual-listed with BTHT-3740 Biblical Theology of Womanhood)

**BTHT-7900 Topics in Theological Studies 1-3 hours**

Investigation of special topics in theological studies, which have intrinsic worth and engage student interest.

**Bible and Theology — New Testament (BTNT)****BTNT-6110 3 hours****New Testament 1: Synoptic Gospels**

Study of the canonical texts of the gospels of Matthew, Mark, and Luke. Attention is also given to the historical, theological, and literary structural considerations for the books. Drawing on the texts, contemporary implications will also be addressed. (dual-listed with BTNT-3110 New Testament 1-Synoptic Gospels)

**BTNT-6120 3 hours****New Testament 2: Acts and New Testament Epistles**

Study of the canonical texts of Acts, Hebrews, James, 1 & 2 Peter, and Jude. Attention is also given to the historical, theological, and literary structural considerations for the books. Drawing on the texts, contemporary implications will also be addressed. (dual-listed with BTNT-3120 New Testament 2-Acts and New Testament Epistles)

**BTNT-6130 3 hours****New Testament 3: Pauline Literature**

Study of the canonical texts of Romans, 1 and 2 Corinthians, Galatians, Ephesians, Philippians, Colossians, 1 and 2 Thessalonians, 1 and 2 Timothy, Titus, and Philemon. Attention is also given to the historical, theological, and literary structural considerations for the books. Drawing on the texts, contemporary implications will also be addressed. (dual-listed with BTNT-3130 New Testament 3-Pauline Literature)

**BTNT-6140 3 hours****New Testament 4: Johannine Literature**

Study of the canonical texts of the Gospel of John, 1–3 John, and Revelation. Attention is also given to the historical, theological, and literary structural considerations for the books. Drawing on the texts, contemporary implications will also be addressed. (dual-listed with BTNT-3140 New Testament 4-Johannine Literature)

**BTNT-6150 Exposition of New Testament Book 3 hours**

This course examines the historical, literary, and theological features of a New Testament book focusing not only on the content, but also on methodological approaches in interpreting the literature. (dual-listed with BTNT-4990 Selected Studies in the New Testament)

**BTNT-7150 Greek Exegesis of a New Testament Book 3 hours**

This course features original language-based reading and exegesis of a selected book from the Greek New Testament with attention to development of the skills of textual criticism, grammar/syntax, semantics, compositional analysis, and intertextuality in Greek. *Prerequisites: BTBL-6510 Intermediate Greek; or permission of the instructor.*

**Bible and Theology — Old Testament (BTOT)****BTOT-6110 Old Testament 1: Pentateuch 3 hours**

Study of the canonical texts of Genesis, Exodus, Leviticus, Numbers, and Deuteronomy. Attention is also given to the historical, theological, and literary structural considerations for the books. Drawing on the texts, contemporary implications will also be addressed. (dual-listed with BTOT-3110 Old Testament 1-Pentateuch)

**BTOT-6120 Old Testament 2: Former Prophets 3 hours**

Study of the canonical texts of Joshua, Judges, 1 and 2 Samuel, and 1 and 2 Kings. Attention is also given to the historical, theological, and literary structural considerations for the books. Drawing on the texts, contemporary implications will also be addressed. (dual-listed with BTOT-3210 Old Testament 2-Former Prophets)

**BTOT-6130 Old Testament 3: Latter Prophets 3 hours**

Study of the canonical texts of Isaiah, Jeremiah, Ezekiel, Hosea, Joel, Amos, Obadiah, Jonah, Micah, Nahum, Habakkuk, Zephaniah, Haggai, Zechariah, and Malachi. Attention is also given to the historical, theological, and literary structural considerations for the books. Drawing on the texts, contemporary implications will also be addressed. (dual-listed with BTOT-3310 Old Testament 3-Latter Prophets)

**BTOT-6140 Old Testament 4: Writings 3 hours**

Study of the canonical texts of Psalms, Job, Proverbs, Ruth, Song of Solomon, Ecclesiastes, Lamentations, Esther, Daniel, Ezra, Nehemiah, and 1 and 2 Chronicles. Attention is also given to the historical, theological, and literary structural considerations for the books. Drawing on the texts, contemporary implications will also be addressed. (dual-listed with BTOT-3410 Old Testament 4-Writings)

**BTOT-6150 Exposition of Old Testament Book 3 hours**

This course examines the historical, literary, and theological features of an Old Testament book focusing not only on this content, but also on methodological approaches in interpreting the literature. (crosslisted with BTOT-6160 Psalms) (dual-listed with BTOT-4990 Selected Studies in the Old Testament)

**BTOT-6160 Psalms 3 hours**

Study of the book of Psalms. Attention is given to the historical, theological, and literary structural considerations for the book. Drawing on texts, contemporary implications will also be addressed. (crosslisted with BTOT-6150 Exposition of Old Testament Book:Psalms) (dual-listed with BTOT-4990 Selected Studies in the Old Testament)

**BTOT-7150****3 hours****Hebrew Exegesis of an Old Testament Book**

This course features original language-based reading and exegesis of a selected book (or portion of a book) from the Hebrew Bible with attention to development of the skills of textual criticism, grammar/syntax, semantics, compositional analysis, and intertextuality in Hebrew. *Prerequisites: BTBL-6610 Elementary Hebrew I; BTBL-6620 Elementary Hebrew II; or permission of instructor.*

**Bible and Theology — Philosophy and Apologetics (BTPA)****BTPA-6250 Philosophy of Religion****3 hours**

Analysis of the major philosophical problems relating to religion, as these have arisen in the modern intellectual environment. (dual-listed with BTPA-3250 Philosophy of Religion)

**BTPA-6450 Christian Apologetics****3 hours**

The need for disciples of Jesus to be courageous and clear about what they believe is being felt throughout the evangelical world. How will Christians engage a world that increasingly sees truth as a personal construct instead of an objective reality provided by a Creator? This course will equip students to discern faulty assertions made about the Christian faith, exposure to different streams of apologetics, and tools for active Gospel engagement with competing belief systems. (dual-listed with BTPA-3450 Christian Evidences and Apologetics)

**Business Administration (BUS)****BUS-6100 Managerial Data Analysis****3 hours**

This course equips students to use statistical techniques to analyze and evaluate organizational data. Key topics of the course include: hypothesis testing, simple linear regression, multiple regression, time series forecasting, process control, and data mining. Emphasis will be made on the practical application of statistical tools and techniques within an organizational context. For operations management concentration, take BUS-6300 Operations Research. *Prerequisite: Undergraduate course in business statistics or equivalent competency.*

**BUS-6110 Global Business Perspectives****3 hours**

This course incorporates learning experiences in contrasting economies and integrates opportunities to learn about the social, economic, political, and cultural issues affecting the ways business is conducted around the world. This course includes visits to foreign corporations and exposure to different cultural settings. This course typically requires a minimum of eight participants (students) for the travel abroad segment. *Prerequisites: Undergrad or equivalent competency in Microeconomics.*

**BUS-6300 Operations Research****3 hours**

This course provides an analytical and mathematical approach to model building and develops a sound conceptual understanding of the role Operations Research and Management Science play in support of the business decision-making process. The focus will be descriptive models using a variety of techniques like linear programming, nonlinear optimization, decision analysis, simulation, and project scheduling. *Prerequisite: Undergraduate course in business statistics or equivalent competency.*

**BUS-7100 Directed Research****3 hours**

This course provides an opportunity to explore areas not covered in normal course structure or provides a focused project that enhances the learning experience. The topic and project outline must have prior approval by the assigned faculty member and the director of each program involved. With instructor permission, this course may be extended until the end of the next semester. *Prerequisites: Undergrad or equivalent competency in Microeconomics; FIN-6500 Executive Financial Management; MGMT-6710 Management and Leadership of Organizations; MRKT-6200 Strategic Marketing Planning.*

**C****Cybersecurity (CYBS)****CYBS-6200 Introduction to Cybersecurity****3 hours**

This survey course will provide an overview of cybersecurity, including the threat landscape, threat intelligence, security solutions, and security incidence response. This course addresses the challenges in securing cyberspace and the goals of cybersecurity in the areas of confidentiality, integrity, and availability.

**CYBS-6250 Foundations of Risk Management****3 hours**

This comprehensive course addresses financial, operational, brand, and technological business risks. There is an emphasis on assessing threats, evaluating controls, and implementing policies and procedures to mitigate or solve them. The course will also emphasize business continuity and risk management programs.

**CYBS-6270 Cybersecurity Law and Policy****3 hours**

This course provides an in-depth analysis of U.S. and international laws that apply to data security, data breaches, sensitive information safeguarding, law enforcement surveillance, cybercriminal combat, privacy, and many other cybersecurity issues.

**CYBS-6280 Enterprise Security Architecture****3 hours**

This course will integrate an understanding of information security elements into an overall enterprise security architecture. This understanding will include the conceptual design of the network security infrastructure, related security mechanisms, and related security policies and procedures. This course will identify architecture tradeoffs for choices in mitigating cybersecurity threats.

**E****Economics (ECON)****ECON-6400 Managerial Economics****3 hours**

This managerial economics course studies the role of economic theory in management analysis and decisions incorporating a Christian ethical context. This course is about economic principles and their relevance to business decision-making. We will explore the interaction of information, economic incentives, and market competition and how these interact to determine prices, products available, profits, and patterns of trade and organization. At the end of this course, students should be able to understand how basic economic reasoning can lead to improved managerial decisions. *Prerequisites: BUS-6100 Managerial Data Analysis; or BUS-6300 Operations Research; undergraduate or equivalent competency in Microeconomics.*

**ECON-6450 Economics of Government Policy 3 hours**

This course provides a review of the macroeconomic instruments of public policy (both fiscal and monetary) and an overview of the implication to business decisions. Monetary policy will review tools of the central bank, a historical examination of the evolution of monetary policy, and the current state of monetary theory. The linkage between monetary policy and debt finance will be examined, and contemporary public finance issues will be explored. Monetary and fiscal policy impacts on interest rates, credit availability, and exchange rates will be assessed. Finally, collective decision-making will be examined with an introduction to public choice theory. *Prerequisite: ECON-6400 Managerial Economics.*

**F****Finance (FIN)****FIN-6500 Executive Financial Management 3 hours**

This course focuses on the critical financial issues and decisions facing organizational leaders and business executives. Key concepts covered in the course include analysis of financial statements, time value of money, cost of capital, working capital management, and cash flow forecasting. Using these tools, students will learn to evaluate and determine the value of organizations and proposed capital projects. *Prerequisite: ACCT-6300 Accounting for Business Executives.*

**H****Healthcare (HLCA)****HLCA-6300 Healthcare Systems 3 hours**

An introduction to healthcare delivery, focusing on consumers, providers, organization, financing, quality and utilization of services, health planning, and political and governmental impacts. Includes a comparison of the U.S. healthcare system with those of other countries. In addition, there is a brief overview of global health issues and public health policies.

**HLCA-6310 Healthcare Policy and Data Analysis 3 hours**

The goal of this course is to explore current issues impacting the U.S. healthcare system. Governmental, environmental, and economic realities serve as the impetus driving the healthcare industry. This course will help graduates understand the perspectives of these varied stakeholders. Students will learn how to leverage big data to make data-driven decisions and the benefits and challenges wrought by health information technology.

**HLCA-6320 Quality Management in Healthcare 3 hours**

The purpose of this course is to familiarize the student with the concepts and methodologies of quality improvement across the healthcare continuum. This course focuses on the vision, strategy, and tools relating to healthcare improvement. The course will introduce and explore the evolution of quality including definitions, principles, theories, and practices. The student is introduced to and applies a diverse collection of methods of quality improvement.

**HLCA-6700 Ethical Issues in Healthcare 3 hours**

This course will examine the various elements of healthcare compliance, including: occupational safety, security, patient and employment confidentiality/data protection, audit, HIPAA, and internal codes of conduct. The course will also examine emerging ethical issues and dilemmas that healthcare managers face. **NOTE:** For those students electing the healthcare concentration, this course substitutes (not replaces) for the M.B.A. course MGMT-6700 Legal and Ethical Environment of the Business.

**I****Innovation and Entrepreneurship (INNV)****INNV-6200 3 hours****Emerging Trends and Opportunities for Innovation**

This course will cover the practice of identifying “problems worth solving” by analyzing trends and changes in the marketplace caused by technology disruption, regulatory changes, societal shifts and more. Students will study historical disruptions and opportunities to better understand what factors to look for in the current market of “contemporary problems and opportunities” that could be addressed through innovation.

**INNV-6250 Design Thinking Principles for Innovation 3 hours**

Creative problem-solving is one of the most critical skills that business leaders and entrepreneurs need to be successful. New solutions will require new thinking. Students will study and practice a wide and diverse body of work that will include subjects like: creating and managing an innovative working culture, understanding disparate thinking styles, divergent and convergent thinking, empathetic thinking, and creating rapid prototypes to test ideas. *Prerequisite: INNV-6200 Emerging Trends and Opportunities for Innovation.*

**INNV-6251 3 hours****Advanced Design Thinking Principles for Innovation**

Building on the principles introduced in INNV-6250 Design Thinking Principles for Innovation, students will utilize design thinking strategies to plan and lead an original ideation workshop. The students will leverage the diverse knowledge and experience of individuals as they work through an initial cycle of the ideation process. The outcomes of the workshop will be made tangible through creating an early prototype. *Prerequisite: INNV-6250 Design Thinking Principles for Innovation.*

**INNV-6270 3 hours****Business Modeling and New Venture Creation**

Students will learn how to quickly and effectively map a business model and/or business venture onto a visual-based-learning, nine-tiled “canvas” using it as both a diagnostic tool for missing components, but also as an idea-development tool. This process will address all nine “tiles” on the widely-used “business model canvas” tool currently being used in the innovation market place. Further students will be challenged with five “elements” from one of the Edisonian core competencies called “Super Value Creation.” *Prerequisite: INNV-6250 Design Thinking Principles for Innovation.*

**INNV-6280 Creativity to Entrepreneurship 3 hours**

This course synthesizes the cumulative curriculum for the MBA Innovation and Entrepreneurship Concentration and will serve as the capstone. The course will provide a learning experience that integrates across all courses within it. It will involve analysis of a situation concerning a new enterprise — an original venture or within a larger enterprise — to develop a business model, product, design and to compare against alternative business models so as to identify potential opportunities and challenges. Ultimately the course will assemble findings and culminate in a presentation of findings and proposed solutions. *Prerequisites: INNV-6200 Emerging Trends and Opportunities for Innovation; INNV-6250 Design Thinking Principles for Innovation; INNV-6270 Business Modeling and New Venture Creation.*

**Information Technology Management (ITM)****ITM-6800 3 hours****Information Technology for Competitive Advantage**

This course examines the role of information technology in today's volatile business environment and analyzes its implications for global competitive advantage. The class will discuss a number of frameworks and models that currently guide technology decisions for many large organizations. Students will be expected to draw on knowledge gained through readings, lectures, and case studies to understand and evaluate the value of technology in their own work environments.

**M****Management (MGMT)****MGMT-6300 Project Management 3 hours**

This course seeks to lay a foundation for understanding and applying effective project management processes. Project management deals with changes within an organization. Therefore, project management processes seek to effectively minimize risks, efficiently align resources and costs, and maximize accountability. The course will examine principles, processes, and tools project managers have developed to achieve these objectives. You can view project management as a toolkit containing a number of tools that a project manager can use to create a completed project. Some of these tools are technical in nature. Others are tools to increase people skills and team building. Both the technical and people sides of project management will be explored.

**MGMT-6310 Supply Chain Management 3 hours**

This course focuses on the development and application of decision models in supply chains, with an operation emphasis. Some of the topics discussed include demand forecasting, aggregate planning, inventory management (cycle and safety), supply network design, transportation, coordination, and sourcing. There is extensive use of spreadsheet-based tools and techniques to build various decision models for effective decision-making in supply chains. Students who take this course must have access to and knowledge of how to use Microsoft Excel.

**MGMT-6320 Lean Process Management 3 hours**

This course focuses on the development and application of lean operations. We discuss operational topics in today's volatile workplace environment such as 6s, VSM, 6 Sigma, FMEA, DOE, Kaizen, TPS, A3s, SMED, KanBan, Poka yoke, and TPM. There is an integrated design and common purpose throughout the course to inform about actual practices as well as development of an understanding of relevant theories.

**MGMT-6700 3 hours****Legal and Ethical Environment of Business**

This course examines individual and corporate character development, the legal and regulatory environment of business, and the ethical decision-making dilemmas faced by organizational leaders from a Christian context. Ethical models and decision-making approaches will be applied to contemporary business issues. Key legal terms and scenarios for organizational leaders will be addressed as well, including employment law, contracts and negotiations, and organizational structures.

**MGMT-6710 3 hours****Management and Leadership of Organizations**

This course examines the management and leadership of business and other types of organizations. It includes such topics as planning, organizational design, management of organizational change, motivation and group dynamics, resolving conflict, exercising power and influence, and effective leadership concepts and practices.

**MGMT-6720 Applied Leadership 3 hours**

This course will prepare students to succeed as leaders in a variety of workplaces by providing principles of applied Christian leadership. Students will be challenged to build upon their current understanding of leadership by correlating principles, traits, and practices of effective practitioners in the public and private sectors and by integrating biblical models into an informed, personalized model of leadership.

**MGMT-6730 Human Resource Management 3 hours**

A survey of human resources management, from an executive viewpoint, including an understanding of the function, risk, management, and creating effective people strategies that support business objectives. Includes review of legislative, judicial, and regulatory decisions and the impact on business outcomes.

**MGMT-6790 Organizational Management Strategy 3 hours**

This is the capstone course that integrates previous business knowledge by focusing on the strategic challenges and decisions facing organizational leaders. This course uses case studies to experientially involve the student in analyzing complex information and then determining the best strategy for the company. The cases will emphasize different aspects of the strategic management process, including selection, implementation, and evaluation. *Prerequisite: Completion of minimum of nine courses in the MBA program.*

**Master Physician Assistant Studies****MPAS-6000 Biblical Foundations for Modern Medicine 1 hour**

We believe that biblical truth informs all areas of life and seek to integrate scriptural and theological principles into all aspects of the practice of medicine, especially patient care. This course builds on a foundation of biblical understanding and theology gained from students' previous studies or the BTGS-6100 prerequisite and explores how these topics inform the practice of modern medicine. The PA student will be encouraged to develop a biblical worldview that impacts their approach to patient care and clinical reasoning and articulate these ideas. *Prerequisites: Acceptance into the PA program.*

**MPAS-6100 Clinical Anatomy 6 hours**

Human anatomy is the study of the structures of the human body. An understanding of anatomy is key to the practice of medicine, enabling the PA to understand physical exam, disease processes, and surgical procedures in a more meaningful way. This course introduces students to normal human anatomy with a specific emphasis on clinical application through lecture and small group cadaver dissection augmented by digital technology. Knowledge and skills taught in this course will build a strong foundation in surface anatomy for the Physical Exam course and provide a basis for the physiology and pathophysiology taught in the Clinical Medicine courses. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6101 Introduction to Clinical Medicine 4 hours**

Clinical Medicine is the core knowledge that PAs need to know to practice medicine. This first course of the Clinical Medicine series, Introduction to Clinical Medicine, is intended to introduce you to the common acute, chronic, and emergent disease topics organized by body systems and presented in separate modules. The first part of this course serves as a refresher of basic medical science concepts. In the second part of this course, we focus on disease processes within the dermatologic, neurologic, and musculoskeletal systems. Where possible, this course is aligned with the Clinical Pharmacology I, Labs and Diagnostics I, and History Taking and Documentation course content so that you will have the opportunity to integrate and synthesize the knowledge and skills being learned toward the evaluation and care of patients. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6102 3 hours****History Taking and Medical Documentation**

The first in a sequence of patient care courses, History Taking and Medical Documentation will take you through the communication portions of the clinical encounter, and will consist of lectures, self-directed reading and practice, standardized lab activities, and an assessment on a simulated patient. We will begin with identifying communication strategies and interpersonal skills and discussing how they contribute to building trust between you and patients of different backgrounds. You will learn the standard components of a comprehensive medical history and practice eliciting, documenting, and presenting the medical history. Once familiar with the components of a history, you will be introduced to the purpose and format of a problem-focused history. In semester 2, Physical Exam Techniques and Clinical Medicine Workshop will build upon the patient care skills learned here. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6103 Laboratory and Diagnostic Testing I 2 hours**

The PA must know what tests are available, as well as their benefits, risks, and limitations. In this first of three sequential lecture-based courses, Laboratory and Diagnostic Testing I will review basic statistical principles used to evaluate diagnostic testing. You will learn about laboratory, imaging, and diagnostic studies commonly used in primary care and how they are ordered, performed, reported, and interpreted for the dermatologic, neurologic, and musculoskeletal systems. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6104 Clinical Pharmacology and Therapeutics I 2 hours**

Pharmacology is the study of medications and their effects on the human body and disease processes. The knowledge presented in this course will prepare students for appropriate administration/prescription of medications. The first in a three-course sequence, this course will establish the student's understanding of general pharmacodynamics and pharmacokinetics and present drug classifications specific to the dermatologic, neurologic, and musculoskeletal systems covered in the Introduction to Clinical Medicine course. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6105 1 hour****Introduction to the PA Profession**

PAs serve as healthcare professionals which denotes certain responsibilities, privileges, and expectations. This course introduces you to the historical background of our profession and how we fit within the healthcare sector and interact with other healthcare providers. We will also explore more personal application of professionalism related to academic integrity, intellectual honesty, and personal wellness. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6200 Evidence-Based Medicine 2 hours**

As information continues to rapidly expand and become more readily accessible, PAs need to know how best to interpret that information and apply it to the patient sitting in front of them in the exam room. This course lays the foundation for helping us understand how to ask the right questions, find, and interpret clinical studies to answer those questions and apply that medical information to our patients. We will discuss a systematic approach to the development of information literacy in clinical practice and provide a framework for self-directed inquiry and lifelong learning. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6201 Clinical Medicine I 7 hour**

Clinical Medicine is the core knowledge that PAs need to know to practice medicine. This second course of the Clinical Medicine series continues to teach you the common acute, chronic, and emergent disease topics organized by body systems and presented in separate modules. We focus this course on the disease processes within the psychiatry/behavioral sciences, cardiovascular, endocrine, pulmonary, and reproductive systems. This course also contains a weekly case-based workshop that will help you start to apply the knowledge you are learning across the curriculum. The cases this semester will focus on more simple and straightforward diagnoses. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6202 Physical Exam Techniques 3 hours**

In Physical Exam Techniques, you will learn the techniques and equipment needed to examine each of the body systems and begin to distinguish normal from abnormal findings. This course will emphasize the interdependence of history taking and physical exams and their importance in the clinical decision-making process. You will integrate the knowledge and skills learned in History Taking and Medical Documentation to elicit a patient-centered history and perform a complete physical exam. You will continue to practice summarizing your clinical findings by writing clinical notes and giving oral presentations. This course will consist of lectures, self-directed reading and practice, and standardized lab-based activities. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6203 Laboratory and Diagnostic Testing II 2 hours**

The PA must know what tests are available, as well as their benefits, risks, and limitations. In this second sequential lecture-based course, Laboratory and Diagnostic Testing II will continue to teach the laboratory, imaging, and diagnostic studies commonly used in primary care and how they are ordered, performed, reported, and interpreted for the psychiatry/behavioral sciences, cardiovascular, endocrine, pulmonary, and reproductive systems. The diagnostic testing knowledge gained in the course should be applied to clinical reasoning and patient cases in the Clinical Medicine workshops. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6204 Clinical Pharmacology and Therapeutics II 3 hours**

Pharmacology is the study of medications and their effects on the human body and disease processes. The knowledge presented in this course will prepare students for appropriate administration/prescription of medications. Pharmacology II will continue to reinforce the principles of pharmacotherapeutics, and as the student's clinical knowledge grows, we will delve deeper into drug interactions and the rationale for choosing specific therapeutic agents. In concert with Clinical Medicine I, the drug classifications for psychiatry/behavioral sciences, cardiovascular, endocrine, pulmonary, and reproductive systems will be taught. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6205 Biomedical Ethics and Culture 3 hours**

This course introduces you to medical ethics in healthcare, with an emphasis on its historical underpinnings and its real world, practical application. The approach is based on normative ethics, allowing the Christian PA to function within the pluralistic arena of modern clinical practice. Specific ethical topics include reproductive ethics, shared decision-making, substance abuse and addiction, end-of-life ethics, and cultural diversity, as well as healthcare policy and law. Case studies will complement the ethical analysis of each topic. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6300 Medicine Across the Lifespan 2 hours**

PAs must be ready to provide compassionate and high-quality medical care to diverse patient populations of all ages. Through lecture and self-directed study, the Medicine Across the Lifespan course will fill in the gaps. We will explore health and disease across prenatal, infancy, childhood, adolescence, and elderly groups. You will learn the approach to prenatal care, pregnancy complications, and normal and complicated labor and delivery. After reviewing normal human development, you will learn the components and approach to the well-child examination and older adult assessment. We will also survey the common diseases and health issues of both pediatric and elderly patient populations, emphasizing unique communication skills and highlighting the social and behavioral aspects of care. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6301 Clinical Medicine II 7 hours**

Clinical Medicine is the core knowledge that PAs need to know to practice medicine. This third course of the Clinical Medicine series continues to introduce you to the common acute, chronic, and emergent disease topics organized by body systems and presented in separate modules. We focus this course on the disease processes with the Ears-Eyes-Nose-Throat (EENT), gastrointestinal, genitourinary, renal, hematologic, and infectious disease systems. We also continue the weekly case-based workshop that will help apply the knowledge you are learning across the curriculum. The cases this semester will focus on more complex and multi-system processes and multiple diagnoses. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6302 Clinical Skills and Interventions 3 hours**

The lecture and lab-based Clinical Skills and Interventions course will train and assess you in the process and technique of performing diagnostic and therapeutic interventions common in the PA scope of practice. You will also practice obtaining informed consent and providing patient education on the purpose, benefits, and risks of procedures. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6303 Laboratory and Diagnostic Testing III 2 hours**

The PA must know what tests are available, as well as their benefits, risks, and limitations. In this third sequential lecture-based course, Laboratory and Diagnostic Testing III will continue to teach the laboratory and imaging studies commonly used in primary care and how they are ordered, performed, reported, and interpreted for the Ears-Eyes-Nose-Throat (EENT), gastrointestinal, genitourinary, renal, hematologic, and infectious disease systems. The diagnostic testing knowledge gained in this course should be applied to clinical reasoning and patient cases in the Clinical Medicine workshops. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6304 Clinical Pharmacology and Therapeutics III 3 hours**

Pharmacology is the study of medications and their effects on the human body and disease processes. The knowledge presented in this course will prepare students for appropriate administration/prescription of medications. The third course in the pharmacology sequence synthesizes the general principles of pharmacology taught in Pharmacology I and II. Where possible, Ears-Eyes-Nose-Throat (EENT), gastrointestinal, genitourinary, renal, hematologic, and infectious disease drug classes will be taught in parallel with topics covered in Clinical Medicine II. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6305 PA Profession and Healthcare Systems 3 hours**

PAs serve as healthcare professionals within the US healthcare system. We need to know some basics about the healthcare systems in which we serve to understand the bigger picture and help our patients navigate through the system. We will explore key features of healthcare delivery, policy, and public health in the US. You will also learn basic concepts of patient safety, prevention of medical errors, risk management, and quality improvement within healthcare. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6400 Clinical Year Foundations 5 hours**

You have completed the didactic year of the PA program, and it is time to prepare for clinical rotations. This course will cover clinical year policies, processes, and expectations as well as reinforce your foundation of medical knowledge, interpersonal skills, clinical skills, and clinical reasoning. With the goal of equipping you for a successful clinical year, this valuable course content focuses on patient care in the emergency and surgical settings, effective patient communication strategies in challenging situations, and skilled documentation and oral presentations. You will practice and further develop your clinical skills through participation in workshops, labs, advanced cardiac life support training, and standardized patient encounters. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6410 Master's Seminar I 4 hours**

First in a three-course series that prepares students for the transition to practicing PA by covering a wide range of current and trending clinical practice and public health topics, with an emphasis on providing evidence-based care. You will develop skills important to professional practice through participation in seminars, workshops, small group activities, and oral presentations. Throughout the series, you will build a Professional Portfolio that demonstrates your education, training, and scholarly activity. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6411 Master's Seminar II 2 hours**

Second in a three-course series to prepare the student for transition to practicing PA by covering a wide range of current and trending clinical practice and public health topics, with an emphasis on providing evidence-based care. You will develop skills important to professional practice through participation in seminars, workshops, small group activities, and oral presentations. Throughout the series, you will build a Professional Portfolio that demonstrates your education, training, and scholarly activity. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6412 Master's Seminar III 4 hours**

Third in a three-course series that prepares students for the transition to practicing PA by covering a wide range of current and trending clinical practice and public health topics, with an emphasis on providing evidence-based care. You will develop skills important to professional practice through participation in seminars, workshops, small group activities, and oral presentations. As part of this course, you are required to pass a summative evaluation designed to assess overall performance and preparation for graduation and clinical practice. At the conclusion of the course, you will have completed all required components of your Professional Portfolio. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6420 Clinical Rotation in Family Medicine 4 hours**

After 12 months of intensive study and didactic coursework, you are ready to apply clinical skills, interpersonal communication, medical knowledge, clinical reasoning and problem-solving, and professional behaviors to real-life patient assessment, diagnosis, and management through supervised clinical practice experiences (SCPEs) in the 4-week Clinical Rotation in Family Medicine. Family Medicine provides care to patients across the lifespan and emphasizes disease prevention and patient empowerment through education and counseling. Family Medicine clinicians also diagnose and manage acute and chronic diseases and conditions in the outpatient setting. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6421 Clinical Rotation in Internal Medicine 4 hours**

After 12 months of intensive study and didactic coursework, you are ready to apply clinical skills, interpersonal communication, medical knowledge, clinical reasoning, and problem-solving to real-life patient assessment, diagnosis, and management through supervised clinical practice experiences (SCPEs) in the 4-week Clinical Rotation in Internal Medicine. The emphasis of Internal Medicine is to provide comprehensive and ongoing medical care to adult and elderly patients with acute and chronic diseases and conditions. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6422 Clinical Rotation in Women's Health 4 hours**

After 12 months of intensive study and didactic coursework, you are ready to apply and practice clinical skills, interpersonal communication, medical knowledge, clinical reasoning, and problem-solving to real-life patient assessment, diagnosis, and management through supervised clinical practice experiences (SCPEs) in the 4-week Clinical Rotation in Women's Health. The emphasis of this rotation will be both the management of gynecologic diseases and conditions and the provision of prenatal care. You will also apply and practice incorporating preventative care to include health promotion, disease prevention, patient education, and counseling specific to the needs of women patients. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6423 Clinical Rotation in Pediatrics 4 hours**

After 12 months of intensive study and didactic coursework, you are ready to apply clinical skills, interpersonal communication, medical knowledge, clinical reasoning, and problem-solving to real-life patient assessment, diagnosis, and management through supervised clinical practice experiences (SCPEs) in the 4-week Clinical Rotation in Pediatrics. The Pediatrics rotation is designed to introduce you to the fundamentals of providing medical care for the infant, child, and adolescent with an emphasis on preventative care and patient education/counseling for both the patient and their parent/caregiver. Under supervision of the preceptor, you will also assess, diagnosis, and manage acute and chronic diseases and conditions in pediatric patients. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6424 Clinical Rotation in Surgery 4 hours**

After 12 months of intensive study and didactic coursework, you are ready to apply clinical skills, interpersonal communication, medical knowledge, clinical reasoning, and problem-solving to real-life patient assessment, diagnosis, and management through supervised clinical practice experiences (SCPEs) in the 4-week Clinical Rotation in Surgery. The Surgery rotation is designed to introduce you to various surgically manageable disease processes seen in adult patients. You will engage in preoperative, intraoperative, and postoperative care of the patient and work as a member of a surgical team. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6425 Clinical Rotation in Emergency Medicine 4 hours**

After 12 months of intensive study and didactic coursework, you are ready to apply clinical skills, interpersonal communication, medical knowledge, clinical reasoning, and problem-solving to real-life patient assessment, diagnosis, and management through supervised clinical practice experiences (SCPEs) in the 4-week Clinical Rotation in Emergency Medicine. The emphasis of Emergency Medicine is to provide rapid and methodical assessment, evaluation, stabilization, and treatment of acute and emergent patient presentations across the lifespan and work as a member of the emergency department team. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

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**MPAS-6426 Clinical Rotation in Behavioral Medicine 4 hours**

After 12 months of intensive study and didactic coursework, you are ready to apply clinical skills, interpersonal communication, medical knowledge, clinical reasoning, and problem-solving to real-life patient assessment, diagnosis, and management through supervised clinical practice experiences (SCPEs) in the four-week Clinical Rotation in Behavioral Medicine. The emphasis of this rotation is to engage you in the care of patients with behavioral or psychiatric conditions or diseases and help to deepen your understanding and appreciation of the role of mental health in patient wellness and disease. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6427 Clinical Rotation – Elective I 4 hours**

After 12 months of intensive study and didactic coursework, you are ready to apply clinical skills, interpersonal communication, medical knowledge, clinical reasoning, and problem-solving to real-life patient assessment, diagnosis, and management through supervised clinical practice experiences (SCPEs) in the four-week Clinical Rotation - Elective I. The Elective rotation is designed to give students the opportunity to further their medical practice and patient care interests and skills in a medical discipline of their choice. The emphasis of this rotation is to provide medical or surgical care for emergent, acute, and/or chronic conditions and disease commonly seen in the chosen medical discipline consistent with the role and responsibilities of a PA. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**MPAS-6428 Clinical Rotation – Elective II 4 hours**

After 12 months of intensive study and didactic coursework, you are ready to apply clinical skills, interpersonal communication, medical knowledge, clinical reasoning, and problem-solving to real-life patient assessment, diagnosis, and management through supervised clinical practice experiences (SCPEs) in the four-week Clinical Rotation - Elective II. The Elective rotation is designed to give students the opportunity to further their medical practice and patient care interests and skills in a medical discipline of their choice. The emphasis of this rotation is to provide medical or surgical care for emergent, acute, and/or chronic conditions and disease commonly seen in the chosen medical discipline consistent with the role and responsibilities of a PA. *Prerequisites: Acceptance into the PA program. Successful completion of preceding courses in PA program.*

**Marketing (MRKT)****MRKT-6200 Strategic Marketing Planning 3 hours**

This course examines how managers from across any business or nonprofit organization are impacted by, and have impact on, the marketing activities of the organization. Strategic planning for marketing will be highlighted throughout the course. Specifically, environmental analysis, market segmentation, and positioning analysis will be examined as the pathway to the ultimate development of strategies in the four key decision areas of marketing: product, pricing, distribution, and integrated marketing communications. The ethical and spiritual implications of various marketing practices will also be discussed.

**MRKT-6250 Responding to the Marketplace 3 hours**

This course examines what it means to be a “market driven” organization and how to position an organization to properly hear and respond to the market(s) it serves. Managers must lead in listening to the “voice of the market” in identifying needs and preferences of the market and in building strategies to respond in a relevant way. Strategies for developing an effective communication strategy are emphasized. *Prerequisites: MRKT-6200 Strategic Marketing Planning.*

**Nursing (NSG)****NSG-6050 3 hours****Professional Role Development and Health Care Leadership**

The focus of this course is to introduce advanced nursing roles and responsibilities within the context of the healthcare delivery system. Specific emphasis will be placed on the advanced nursing role in healthcare leadership, scholarship, informatics, and population health. (Fee \$50)

**NSG-6060 Healthcare Economics and Policy 3 hours**

The focus of this course is the United States healthcare system. The content of this course includes the healthcare policy development process, advocacy strategies to influence health and healthcare, healthcare regulation and payment issues, and healthcare delivery models. (Fee: \$50)

**NSG-6070 3 hours****Principles of Evidence-Based Nursing Practice**

This course will focus on the development of foundational knowledge in research and evidence-based practice. Students will learn the research process, and principles of evidence-based practice for the purpose of improving health outcomes of individuals, families, communities, and aggregate/clinical populations. *Prerequisites: Undergraduate nursing research course and statistics course.* (Fee: \$50)

**NSG-6080 3 hours****Biblical Basis for Advanced Nursing Practice**

This course focuses on the integration of biblical truth with ethical theories, leadership principles, and spiritual care research. Students will articulate the biblical basis for advanced nursing practice. *Prerequisite: BTGS-6100 Biblical and Theological Foundations for Graduate Study; or approved equivalent.* (Fee: \$50)

**NSG-6150 3 hours****Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice**

This course focuses on normal physiologic, pathophysiologic and genomic mechanisms of disease states across the life-span. This course assumes knowledge of basic pathophysiology, and builds upon it to provide an advanced nursing foundation for clinical assessment, decision-making, clinical prevention, and population health. (Fee: \$50)

**NSG-6160 3 hours****Advanced Pharmacology for Advanced Nursing Practice**

This course focuses on evidenced-based pharmacotherapeutic management of acute and chronic conditions across the life span through examining principles of pharmacokinetics and pharmacodynamics. Students will critically analyze and evaluate the cultural, health literacy, legal, ethical, fiscal, and safety implications of commonly used drugs for individuals, families, communities, and aggregate/clinical populations. Prescriptive authority advanced pharmacology education required for APRN licensure is also addressed. *Prerequisite: NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice.* (Fee: \$50)



**NSG-6170****3 hours****Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice**

The focus of this course is on utilization of diagnostic reasoning in analyzing data from comprehensive health assessments of clients across the lifespan in order to determine appropriate and effective healthcare, including health promotion strategies. Risk reduction, health promotion and prevention, early detection of physical and common mental illnesses, and clinical decision-making are addressed. *Prerequisite: NSG-6150 Advanced Physiology, Pathophysiology and Genomics for Advanced Nursing Practice.* (Fee: \$200)

**NSG-6180 Advanced Clinical Applications****1 hour**

The focus of this course is graduate level clinical practice experience. Students will complete 100 hours of precepted and faculty supervised clinical learning opportunities in direct patient care settings. Additionally, students will develop in-depth knowledge and expertise in the delivery of advanced nursing care. *Prerequisites: NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice; NSG-6160 Advanced Pharmacology for Advanced Nursing Practice; NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice.* (Fee: \$250)

**NSG-6200****3 hours****Philosophy and Theology of Health, Healing, and Illness**

In this course, the focus is on the analysis and critique of the philosophy and theology of health ministry for their application to nursing care. The leadership aspects of the health ministry role in health, healing, wholeness, and illness are emphasized in relation to advanced nursing practice. (Fee: \$50)

**NSG-6210 Global Health and Vulnerable Populations****3 hours**

The focus of this course is on contemporary global health issues which are examined through an analysis of social, political, cultural, and ethical policies. Issues examined include the principles, measurements, and the health-development link, global health themes, and the burden of disease and their relation to vulnerability. (Fee: \$50)

**NSG-6220 Epidemiology****3 hours**

The focus of this course is on the acquisition and utilization of selected principles, concepts, and methods of epidemiology. Emphasis is placed on the problem identification, design, analysis, and interpretation of epidemiological studies. (Fee: \$50)

**NSG-6230****3 hours****Population-Based Health Care Management**

This course is designed to prepare the student with the theoretical, scientific, and technical foundations in caring for vulnerable populations domestically and globally through health ministry. Emphasis is placed on the application of epidemiological methods and primary healthcare including health promotion and disease prevention strategies. (Fee: \$50)

**NSG-6280 GPHN Practicum I****2 hours**

In this course, the student is afforded the opportunity to apply the theoretical concepts of global health and vulnerable populations by working in a supervised health ministry setting that serves global, immigrant, refugee, or vulnerable populations. The practicum includes 200 hours of precepted experiences in which students will assess, analyze, and evaluate health ministry strategies to promote health and prevent disease in vulnerable populations. *Prerequisite: NSG-6200 Philosophy and Theology of Health, Healing, and Illness; NSG-6210 Global Health and Vulnerable Populations; NSG-6220 Epidemiology; NSG-6230 Population-Based Health Care Management.* (Fee: \$250)

**NSG-6290 GPHN Practicum II****1 hours**

In this course, students partner with a domestic, global, or health ministry agency to apply acquired knowledge and skills in global health ministry. The practicum includes 100 hours of collaboration with a nurse missionary, parish nurse in a setting serving vulnerable populations, a community development project in a developing nation, or a nurse serving with a global voluntary agency. The focus of this experience is implementing population-based healthcare management principles. *Prerequisite: NSG-6280 GPHN Practicum I.* (Fee: \$125)

**NSG-6310****6 hours****Advanced Concepts and Practice in the Care of Adults**

The focus of this course is to prepare advanced practice students with biblical, theoretical, scientific, and technical foundations required in caring for adults in a family nurse practitioner role. Students will learn and apply health promotion, disease prevention, assessment, diagnosis, and evidence-based management of common primary health problems in adults. Students will develop skills in patient advocacy, cultural competence, clinical decision-making and judgment. The student will work under the supervision of qualified clinical preceptors and the School of Nursing faculty to achieve entry level clinical competency in the nurse practitioner role. This course requires 200 hours of direct clinical care. *Prerequisites: NSG-6050 Professional Role Development and Health Care Leadership; NSG-6060 Healthcare Economics and Policy; NSG-6070 Principles of Evidence-Based Practice; NSG-6080 Biblical Basis for Advanced Nursing Practice; NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice; NSG-6160 Advanced Pharmacology for Advanced Nursing Practice; NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice.* (Fee: \$1000)

**NSG-6315****3 hours****Advanced Concepts and Practice in the Care of Older Adults**

The focus of this course is to prepare advanced practice students with biblical, theoretical, scientific, and technical foundations required in caring for older adults in a family nurse practitioner role. Students will learn and apply health promotion, disease prevention, assessment, diagnosis, and evidence-based management of common primary health problems in older adults. Students will develop skills in patient advocacy, cultural competence, clinical decision making and judgment. The student will work under the supervision of qualified clinical preceptors and the School of Nursing faculty to achieve entry level clinical competency in the nurse practitioner role. This course requires 100 hours of direct clinical care. *Prerequisites: NSG-6050 Professional Role Development and Health Care Leadership; NSG-6060 Healthcare Economics and Policy; NSG-6070 Principles of Evidence-Based Practice; NSG-6080 Biblical Basis for Advanced Nursing Practice; NSG-6150 Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice; NSG-6160 Advanced Pharmacology for Advanced Nursing Practice; NSG-6170 Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice.* (Fee: \$500)

**NSG-6320****3 hours****Advanced Concepts and Practice in the Care of Women**

The focus of this course is to prepare advanced practice students with biblical, theoretical, scientific, and technical foundations required in caring for women in a family nurse practitioner role. Students will learn and apply health promotion, disease prevention, assessment, diagnosis, and evidence-based management of common primary health problems in women. Students will develop skills in patient advocacy, cultural competence, clinical decision-making and judgment. The student will work under the supervision of qualified clinical preceptors and the School of Nursing faculty to achieve entry level clinical competency in the nurse practitioner role. This course requires 100 hours of direct clinical care. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*. (Fee: \$500)

**NSG-6325****6 hours****Advanced Concepts and Practice in the Care of Children**

The focus of this course is to prepare advanced practice students with biblical, theoretical, scientific, and technical foundations required in caring for children in a family nurse practitioner role. Students will learn and apply health promotion, disease prevention, assessment, diagnosis, and evidence-based management of common primary health problems in children. Students will develop skills in patient advocacy, cultural competence, clinical decision-making and judgment. The student will work under the supervision of qualified clinical preceptors and the School of Nursing faculty to achieve entry level clinical competency in the nurse practitioner role. This course requires 200 hours of direct clinical care. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*. (Fee: \$1,000)

**NSG-6400 Foundations of Nursing Education****3 hours**

This course prepares nurse educators to articulate the roles and competencies inherent in interprofessional teams within academic and healthcare settings. Legal and ethical standards, and regulations influencing nursing education programs, curricula, and educational philosophies are analyzed through a biblical worldview. A major focus of this course is research in the neuroscience of learning and its impact on nursing education. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Nursing Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*. (Fee: \$50)

**NSG-6410****3 hours****Teaching and Learning Strategies for Nurse Educators**

The course prepares nurse educators to develop effective teaching and learning strategies. Use of theoretical and evidence-based educational techniques, assessment of learners, and implementation of various instructional techniques for classroom, clinical, simulation/lab, and online instruction are emphasized. Strategies for promoting critical judgment and clinical decision-making, including the use of technology and simulation are included. *Prerequisite:* NSG-6400 *Foundations of Nursing Education*. (Fee: \$50)

**NSG-6420****3 hours****Curriculum Design and Development for Nurse Educators**

The course prepares nurse educators to examine and develop nursing education curriculum from a theoretical approach and biblical worldview. The course focuses on the design, planning, and revision of both curriculums and individual courses. Recent trends and research in nursing education are emphasized. *Prerequisite:* NSG-6400 *Foundations of Nursing Education*. (Fee: \$50)

**NSG-6430****3 hours****Assessment and Evaluation for Nurse Educators**

This course prepares nurse educators to assess learning within a variety of settings including classroom, clinical, simulation, lab, and online. Trends, processes, and challenges related to learning assessment are explored. Theories, practices, and standards of assessment and evaluation are examined and applied to curricular and student learning outcomes. *Prerequisite:* NSG-6400 *Foundations of Nursing Education*. (Fee: \$50)

**NSG-6480 Nursing Education Practicum****2 hours**

This course prepares nurse educators to develop entry-level competencies in the role of nurse educator. The course is designed to provide 200 hours of supervised practicum experiences in an educational setting applying the educational principles and theories learned in their specialty courses. *Prerequisite:* NSG-6400 *Foundations of Nursing Education*; NSG-6410 *Teaching and Learning Strategies for Nurse Educators*; NSG-6420 *Curriculum Design and Development for Nurse Educators*; NSG-6430 *Assessment and Evaluation for Nurse Educators*. (Fee: \$250)

**NSG-6500****2 hours****Applied Scholarship in Advanced Nursing Practice**

This course will focus on the application of research into practice. Students will identify a practice question, search evidence sources for potential solutions, evaluate current clinical prevention and health promotion interventions and make evidence-based recommendations to improve health outcomes of individuals, families, communities, and aggregate/clinical populations. Students will learn skills needed to make a change in the clinical practice setting. *Corequisites:* (FNP area of focus) NSG-6310 *Advanced Concepts and Practice in the Care of Adults*, or NSG-6315 *Advanced Concepts and Practice in the Care of Older Adults*, or NSG-6320 *Advanced Concepts and Practice in the Care of Women*; NSG-6325 *Advanced Concepts and Practice in the Care of Children* (GPHN area of focus) NSG-6280 *GPHN Practicum I* or NSG-6290 *GPHN Practicum II*; (NE area of focus) NSG-6180 *Advanced Clinical Applications* or NSG-6480 *Nursing Education Practicum*; (NLHI area of focus) NSG-6780 *Nursing Leadership Practicum I* or NSG-6790 *Nursing Leadership Practicum II*; (PNP area of focus) NSG-6800 *Advanced Concepts and Practice in Pediatric Primary Care* or NSG-6810 *Advanced Concepts and Practice in Pediatric Development and Behavioral Health* or NSG-6820 *Advanced Concepts and Practice in Pediatric Health Promotion* or NSG-6830 *Advanced Concepts and Practice in Pediatric Disease Management*. (Fee: \$50)

**NSG-6700 Managing Organizational Behavior 3 hours**

The focus of this course is to engage nurse leaders in an exploration of organizational theories and models that advance healthcare systems toward high-performance. Students will learn about the theories of interpersonal and intrapersonal traits, power, motivation, and change. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*. (Fee: \$50)

**NSG-6710 Advancing Quality and Safety 3 hours**

The focus of this course is to provide nurse leaders with the knowledge, skills, and attitudes to achieve and sustain quality and safety in healthcare organizations. Students will learn about the models of service delivery, quality and safety processes, and tools. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*; NSG-6700 *Managing Organization Behavior*. (Fee: \$50)

**NSG-6720 Leading Toward Excellence 3 hours**

The focus of this course is to engage nurse leaders in the development of strategies to leverage leadership skills to influence and promote excellence in healthcare delivery. Students will learn the multi-dimensional aspects of leading in a complex healthcare system. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*. (Fee: \$50)

**NSG-6730 3 hours****Transforming Healthcare Through Strategic Decision Making**

The focus of this course is to engage nurse leaders in strategic thinking toward transforming healthcare. Students will develop strategic decision making skills to achieve organizational goals. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*; NSG-6700 *Managing Organizational Behavior*; NSG-6710 *Advancing Quality and Safety*; NSG-6720 *Leading Toward Excellence*. (Fee: \$50)

**NSG-6780 Nursing Leadership Practicum I 2 hours**

This course prepares nurse leaders to apply entry level competencies in healthcare leadership. Students are required to complete 200 practicum hours under the supervision of a qualified preceptor and the School of Nursing faculty. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*; NSG-6700 *Managing Organizational Behavior*; NSG-6710 *Advancing Quality and Safety*; NSG-6720 *Leading Toward Excellence*; NSG-6730 *Transforming Healthcare Through Strategic Decision Making*. (Fee: \$250)

**NSG-6790 Nursing Leadership Practicum II 1 hour**

This course prepares nurse leaders to develop entry-level competencies in healthcare leadership. Students are required to complete 100 practicum hours under the supervision of a qualified preceptor and the School of Nursing faculty. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*; NSG-6780 *Nursing Leadership Practicum I*. (Fee: \$125)

**NSG-6800 3 hours****Advanced Concepts and Practice in Pediatric Primary Care**

The focus of this course is to prepare students to learn and apply foundational primary care principles required in caring for children in a pediatric nurse practitioner role. Students are required to complete 100 hours of direct clinical care under the supervision of qualified clinical preceptors and the School of Nursing faculty. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*. (Fee: \$500)

**NSG-6810 3 hours****Advanced Concepts and Practice in Pediatric Development and Behavioral Health**

The focus of this course is to prepare students to learn and apply developmental theories, developmental evaluation, and management of children with developmental and behavioral disorders. Students are required to complete 100 hours of direct clinical care under the supervision of qualified clinical preceptors and the School of Nursing faculty. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*; NSG-6800 *Advanced Concepts and Practice in Pediatric Primary Care*. (Fee: \$500)

**NSG-6820****6 hours****Advanced Concepts and Practice in Pediatric Health Promotion**

The focus of this course is to prepare students to learn and apply health promotion and disease prevention theories from an ecobiodevelopmental perspective. Students are required to complete 200 hours of direct clinical care under the supervision of qualified clinical preceptors and the School of Nursing faculty. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*; NSG-6800 *Advanced Concepts and Practice in Pediatric Primary Care*. (Fee: \$1000)

**NSG-6830****6 hours****Advanced Concepts and Practice in Pediatric Disease Management**

The focus of this course is to prepare students to learn and apply health promotion, disease prevention, assessment, diagnosis, and evidence-based management of common acute and chronic primary health problems in children. Students are required to complete 200 hours of direct clinical care under the supervision of qualified clinical preceptors and the School of Nursing faculty. *Prerequisites:* NSG-6050 *Professional Role Development and Health Care Leadership*; NSG-6060 *Healthcare Economics and Policy*; NSG-6070 *Principles of Evidence-Based Practice*; NSG-6080 *Biblical Basis for Advanced Nursing Practice*; NSG-6150 *Advanced Physiology, Pathophysiology, and Genomics for Advanced Nursing Practice*; NSG-6160 *Advanced Pharmacology for Advanced Nursing Practice*; NSG-6170 *Advanced Health Assessment and Diagnostic Reasoning for Advanced Nursing Practice*; NSG-6800 *Advanced Concepts and Practice in Pediatric Primary Care*. (Fee: \$1000)

**P****Pharmacy (PHAR)****PHAR-5100****3 hours****Introduction to Chemistry and Mathematical Principles in Pharmacy**

The purpose of this course is to provide students entering the Doctor of Pharmacy (Pharm.D.) program at Cedarville University School of Pharmacy a primer in basic concepts in general chemistry, physics, and calculus. These basic concepts will provide students the foundational knowledge required to understand concepts in courses that are part of the Pharm.D. curriculum (e.g., medicinal chemistry and biochemistry, pharmacokinetics/ pharmacodynamics, pharmacogenomics, immunology, etc.).

**PHAR-6110 Introduction to Pharmacy Practice** **1 hour**

This course will focus on understanding the U.S. healthcare system and contemporary models of pharmacy practice. Key topics will include the regulations applicable to the practice of pharmacy in preparation for pharmacy internship experiences, prescription interpretation and fulfillment processes, health/ pharmacy literacy, patient safety and communication, cultural literacy, and models of professionalism. *Prerequisites:* P1 or approval of instructor.

**PHAR-6111 Research Design and Methodology****3 hours**

This course provides an introduction to research design and methodology, as related to pharmacy and the health sciences. This course will focus on concepts of scientific research across the discipline of pharmacy, research strategies and methodology for qualitative and quantitative research, and principles of epidemiologic research. Students also will learn how to develop and write research projects, as this course provides the basis for the research project that will be completed and presented in PHAR-7348 Research Seminar. *Prerequisites:* P1 or approval of instructor.

**PHAR-6112 Introduction to Self Care****3 hours**

This course will develop the fundamentals of self-care including patient communication and selection of appropriate treatment. Classroom instruction and counseling exercises will be utilized to build the skills of effective patient communication and motivational interviewing. Course sessions will cover common self-treated ambulatory care conditions focusing on non-pharmacologic treatment, available over-the-counter medications, and patient eligibility for self-treatment. Students will be challenged to view self-care from a biblical perspective and evaluate their own self-care habits. *Prerequisites:* P1 or approval of instructor.

**PHAR-6121 Pharmacy Practice Lab I****1 hour**

This course will focus on understanding concepts and developing skills fundamental to the practice of pharmacy, including methods of non-sterile medication preparation (e.g. reconstitution of oral powders for suspension, compounding of topical creams and ointments, encapsulation of dry powders), pharmacy calculations, and regulations and standards related to medication preparation. It will also introduce students to the medication use process; including medication procurement, inventory management, medication storage and security, and prescription transmission/receipt, interpretation, evaluation, fulfillment (including product selection, apportioning, packaging and labeling), dispensing, and record keeping. The students will learn to navigate computerized prescription processing systems, prescription benefits management systems, patient-based drug information systems, electronic medical records, and point-of sale systems. Health literacy and cultural competency will be practiced and the student will be introduced to patient counseling and assessment skills. They will also practice communication with other health-care providers. *Prerequisites:* P1 or approval of instructor.

**PHAR-6122 Pharmacy Practice Lab II****1 hour**

This course will focus on understanding concepts and developing skills fundamental to the practice of pharmacy, including methods of sterile and non-sterile medication preparation (e.g., reconstitution of oral powders for suspension, compounding of topical creams and ointments, encapsulation of dry powders), pharmacy calculations, and regulations and standards related to medication preparation. It will also introduce students to the medication use process; including medication procurement, inventory management, medication storage and security, and prescription transmission/receipt, interpretation, evaluation, fulfillment (including product selection, apportioning, packaging and labeling), dispensing, and record keeping. The students will learn to navigate computerized prescription processing systems, prescription benefits management systems, patient-based drug information systems, electronic medical records, and point-of-sale systems. Health literacy and cultural competency will be practiced and the student will be introduced to patient counseling and assessment skills. They will also practice communication with other health-care providers. *Prerequisites:* PHAR-6121 *Pharmacy Practice Lab I*, or approval of instructor.

**PHAR-6130 Medicinal Biochemistry 4 hours**

This course will address the chemical and physical properties of the biological macromolecules including proteins, carbohydrates, lipids, and nucleic acids. Additionally, the metabolic pathways, enzyme kinetics, and thermodynamics associated with these molecules will be discussed. The student will apply these biochemical principles to maintenance of health as well as to the pharmacological management of disease. *Prerequisites: P1 or approval of instructor.*

**PHAR-6131 Pharmaceutical Sciences 5 hours**

The major focus of this course is to introduce biophysical principles that are foundational for evaluating different pharmaceutical systems. This course will emphasize development of thermodynamic concepts that explains the equilibrium phenomena in different buffers, ionic solutions, and complex formation in various pharmaceutical dosage forms. Further, non-homogenous pharmaceutical systems and the problems involving interfacial phenomena and the stability of pharmaceutical dosage forms will also be studied. *Prerequisites: P1 or approval of instructor.*

**PHAR-6132 5 hours****Integrated Medicinal Chemistry and Pharmacology**

This course will lay the foundation for understanding the medicinal chemistry and pharmacological principles that govern the pharmacodynamics and pharmacotherapeutics of the various classes of drugs. *Prerequisites: P1 or approval of instructor.*

**PHAR-6134 4 hours****Pharmacokinetics and Biopharmaceutics**

This course will lay the foundation for understanding the kinetic phenomena that helps to quantify and integrate the journey of drugs in the body. In addition, this course also shows the practical applications of pharmacokinetics and biopharmaceutics in providing a rational approach to patient care by establishing, optimizing and individualizing dosage regimen of different drugs in a clinical setting. *Prerequisites: P1 or approval of instructor.*

**PHAR-6135 2 hours****Introduction to Drug Information and Evidence-Based Medicine**

This course is the first in a series that connects drug information and its use in the provision of patient care. There are two main aspects to the course, Introduction to Drug Information Skills and Applying Evidence-Based Medicine (EBM) to patient care. Students will be trained to develop the skills to obtain information from various literature and reference sources to answer drug information questions efficiently. Techniques for researching and evaluating drug literature will be covered. The EBM aspect introduces students to analyzing literature as the primary method of generating therapeutic evidence. Students will learn the differences between primary, secondary and tertiary literature. They will learn how to critically appraise randomized controlled trials. Pharmacy students will develop the introductory knowledge and skills to assume responsibility for identifying, accessing, retrieving, creating, and exchanging relevant information to ensure safe and effective patient care throughout the medication use process. *Prerequisites: P1 or approval of instructor.*

**PHAR-6136 Introduction to Bioethics 1 hour**

This course will explore the philosophical foundations for professional, biomedical, and clinical ethics. Worldviews and ethical theories in contemporary healthcare will be discussed, compared, and contrasted with the Christian worldview. This course will explore the philosophical and scientific foundations for human personhood and dignity, providing a framework for further study in the various arenas of applied bioethics. *Prerequisites: P1 or approval of instructor.*

**PHAR-6137 Immunology, Immunotherapy, and Pharmacogenomics 4 hours**

The purpose of the Immunology, Immunotherapy, and Pharmacogenomics course is to provide a basic knowledge of the immune response and its involvement in health and disease, and how the monoclonal antibody-based therapies target these responses. In addition, the course introduces the basics of genetics followed by disease-specific applications of pharmacogenomics to provide an insight into the future of clinical pharmacy practice. *Prerequisites: P1 or approval of instructor.*

**PHAR-6171 1 hour****Community Introductory Pharmacy Practice Experience I**

Community Introductory Pharmacy Practice Experiences (IPPE-I) in the first year of the professional curriculum is designed to provide opportunities for students to practice technical pharmacy skills in community settings. Students in Community IPPE-I will meet with an assigned preceptor for five-hour periods through the semester, totaling 50 contact hours. Students will demonstrate core practice skills: communication, calculations, ethics, medication safety, managing resources, wellness, health promotion, technology, informatics, and critical thinking. *Prerequisites: P1 or approval of instructor.*

**PHAR-6172 1 hour****Community Introductory Pharmacy Practice Experience II**

Community Introductory Pharmacy Practice Experiences (IPPE-II) in the first year of the professional curriculum is designed to provide opportunities for students to practice technical pharmacy skills in community settings. Students in Community IPPE-II will meet with an assigned preceptor for five-hour periods throughout the semester, totaling 50 contact hours. Students will demonstrate core practice skills: communication, calculations, ethics, medication safety, managing resources, wellness, health promotion, technology, informatics, and critical thinking. *Prerequisites: P1 or approval of instructor.*

**PHAR-6240 Applied Biomedical Sciences Module 3 hours**

This course will cover the pathophysiology, management, and drug therapy of conditions related to electrolyte and fluid imbalance, enteral and parenteral nutrition as well as anemias. The knowledge gained will enable the student to manage electrolyte and fluid disorders and anemias, establish and employ rational treatment, and provide parameters to monitor progress of the regimens. This course also will cover tools to effectively assess therapy including interpretation of laboratory values. *Prerequisites: P2 or approval of instructor.*

**PHAR-6241 Renal Module 3 hours**

This course prepares the student to manage therapy of patients with conditions or diseases affecting the kidneys. The course focuses on the application of principles through a mixture of learning in small-group settings, simulation and demonstration labs, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates basic pharmaceutical sciences with therapeutics, patient assessment, epidemiology, and psycho-social-behavioral issues involved in the care of renal patients. *Prerequisites: P2 or approval of instructor.*

**PHAR-6242 Gastrointestinal Module 3 hours**

This course prepares the student to manage therapy of patients with conditions or diseases affecting the gastrointestinal system. The course focuses on the application of principles through a mixture of problem-based learning in small-group settings, simulations, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates pharmacology, medicinal chemistry, pharmacokinetics, anatomy, physiology and pathophysiology, therapeutics, patient assessment, epidemiology, and administrative and psycho-social-behavioral issues involved in patient care. Over-the-counter, prescription, herbal and nontraditional therapies, and nondrug therapies are specifically included. *Prerequisites: P2 or approval of instructor.*

**PHAR-6243 Cardiology I Module 3 hours**

This course prepares the student to manage therapy of patients with conditions or diseases affecting the cardiovascular system. The course focuses on the application of principles through a mixture of learning in small group settings, simulation and demonstration labs, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates basic pharmaceutical sciences with therapeutics, patient assessment, epidemiology, and administrative and psycho-social-behavioral issues involved in the prevention of cardiovascular disease and the treatment of cardiovascular disorders primarily in the outpatient setting. *Prerequisites: P2 or approval of instructor.*

**PHAR-6244 Cardiology II Module 3 hours**

This course prepares the student to manage therapy of patients with conditions or diseases affecting the cardiovascular system, primarily in the inpatient setting. The course focuses on the application of principles through a mixture of learning in small-group settings, simulation and demonstration labs, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates basic pharmaceutical sciences with therapeutics, patient assessment, epidemiology, and administrative and psycho-social-behavioral issues involved in the care of cardiovascular patients. *Prerequisites: P2 or approval of instructor.*

**PHAR-6260 Patient Care and Safety 2 hours**

This course provides an introduction to patient assessment. Topics include taking a medical history and review of systems, cultural competency, health literacy, interpretation of laboratory and diagnostic tests, documentation of patient care activities and writing progress notes, therapeutic plan development, and patient safety issues. *Prerequisite: P2 or approval of instructor.*

**PHAR-6261 Respiratory Module 2 hours**

This course prepares the student to manage therapy of patients with conditions or diseases affecting the pulmonary system. The course focuses on the application of principles through team-based learning. This is complemented with learning in small-group settings, simulation and demonstration labs, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates pharmacology, medicinal chemistry, pharmacokinetics, anatomy, physiology and pathophysiology, therapeutics, patient assessment, epidemiology, and administrative and psycho-social-behavioral issues involved in patient care. Over-the-counter, prescription, herbal and non-traditional therapies, and nondrug therapies are specifically included. *Prerequisites: P2 or approval of instructor.*

**PHAR-6262 3 hours****Infectious Disease and Immunology I Module**

This course prepares the student to manage therapy of patients with conditions or diseases affecting the immune system and/or caused by infection. In particular, special attention will be paid to bacterial and viral infections. The course focuses on the application of principles through a mixture of team-based learning, problem-based learning, other active learning styles, simulation and demonstration labs, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates pharmacology, microbiology, medicinal chemistry, pharmacokinetics, anatomy, physiology and pathophysiology, therapeutics, patient assessment, epidemiology, and administrative and psycho-social-behavioral issues involved in patient care. Over-the-counter, prescription, herbal and non-traditional therapies, and non-drug therapies are specifically included. *Prerequisites: P2 or approval of instructor.*

**PHAR-6263 3 hours****Infectious Disease and Immunology II Module**

This course prepares the student to manage the therapy of patients presenting with infections, building off of content covered in Infectious Diseases and Immunology I. Special attention will be paid to managing patients with HIV or opportunistic infections. Emphasis will be placed on how infectious diseases impact population health. The course focuses on addressing these issues through team-based learning, peer instruction, simulation, and other active learning methodologies in a team-taught, multidisciplinary environment. The course vertically integrates pharmacology, microbiology, medicinal chemistry, pharmacokinetics, anatomy, physiology and pathophysiology, therapeutics, patient assessment, epidemiology, and administrative and psycho-social-behavioral issues involved in patient care. *Prerequisites: P2 or approval of instructor.*

**PHAR-6264 Endocrine Module 4 hours**

This course prepares the student to manage therapy of patients with conditions or diseases affecting the endocrine system. The course focuses on the application of principles through team-based learning. This is complemented with learning in small group settings, demonstration labs, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates pharmacology, medicinal chemistry, pharmacokinetics, anatomy, physiology and pathophysiology, therapeutics, patient assessment, epidemiology, and administrative and psycho-social-behavioral issues involved in patient care. Over-the counter, prescription, herbal and nontraditional therapies, and nondrug therapies are specifically included. *Prerequisites: P2 or approval of instructor.*

**PHAR-6265 Women's and Men's Health Module 3 hours**

This course prepares the student to manage therapy of patients with conditions or diseases affecting the reproductive systems in men and women. The course focuses on the application of principles through team-based learning. This is complemented with learning in small-group settings, simulation and demonstration labs, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates pharmacology, medicinal chemistry, pharmacokinetics, anatomy, physiology and pathophysiology, therapeutics, patient assessment, epidemiology, and administrative and psycho-social-behavioral issues involved in patient care. Over-the-counter, prescription, herbal and nontraditional therapies, and non-drug therapies are specifically included. *Prerequisites: P2 or approval of instructor.*

**PHAR-6273 1 hour****Institutional Introductory Pharmacy Practice Experience I**

Institutional Introductory Pharmacy Practice Experiences (Institutional IPPE-I) in the second year of the professional curriculum is designed to provide opportunities for students to practice technical pharmacy skills in institutional settings and learn about pharmacy management as well as clinical and distributive functions. Students will demonstrate core practice skills: communication, calculations, ethics, medication safety, managing resources, wellness, health promotion, technology, informatics, and critical thinking. *Prerequisites: P2 or approval of instructor.*

**PHAR-6274 1 hour****Institutional Introductory Pharmacy Practice Experience II**

Institutional Introductory Pharmacy Practice Experiences (Institutional IPPE-II) in the second year of the professional curriculum is designed to provide opportunities for students to practice technical pharmacy skills in institutional settings and learn about pharmacy management as well as clinical and distributive functions. Students will demonstrate core practice skills: communication, calculations, ethics, medication safety, managing resources, wellness, health promotion, technology, informatics, and critical thinking. *Prerequisites: P2 or approval of instructor.*

**PHAR-6280 Health Behaviors and Beliefs 2 hours**

This course provides a reinforcement of concepts addressed in PHAR-6110, 6112, 6121 regarding patient health behaviors and cultural health beliefs. In the first half of the semester, students will examine the theories explaining health behaviors and complete in-class activities utilizing the theories to influence health behavior change. In the second half of the semester, students will examine health beliefs in cultures around the world and the implications of these beliefs with regard to modern medicine and pharmacy. The students will apply this knowledge and devise patient care plans that integrate health beliefs. *Prerequisites: P1 in good standing in the School of Pharmacy.*

**PHAR-6281 2 hours****Chemical Dependency and the Pharmacist**

This course will provide discussion and exploration on the disease of chemical dependency and the profession of pharmacy. Students will be provided information in such areas as the concepts of addiction, risk factors, signs and symptoms of impairment, emotional states during and after the active disease states, withdrawal symptoms as a detriment to recovery, treatment programs, pharmacy board actions, recovery networks and retuning to practice. *Prerequisites: P2 in good standing in the School of Pharmacy.*

**PHAR-6282 2 hours****Biologics and Monoclonal Antibody Therapies**

This course provides a reinforcement of concepts addressed in PHAR-6131 and PHAR-6137 regarding the increased numbers of biologic/antibody therapies in clinical trials and those nearing FDA approval. In the first half of the semester, students will explore the details and insights of antibody molecules and how they are made and “humanized” and delivered as therapies. In the second half of the semester, students will master the therapeutic antibody categories and preferred agents for various disease indications. The students will visit an upstart antibody company in Columbus, Ohio and see firsthand the scale of the manufacturing side of biologics and antibodies. *Prerequisite: P2 in good standing in the School of Pharmacy.*

**PHAR-6283 2 hours****Book Club: Empathy and Chronic Disease**

This professional elective course is designed to provide the pharmacy student with an introduction to various disease states while addressing attitudes and concerns of patients. The purpose of the course is to develop the concepts of compassion and empathy for those with a chronic illness and those caring for these individuals. *Prerequisites: Successful completion of first semester P2 curriculum.* (Spring, even years)

**PHAR-6285 2 hours****Advanced Pharmacy Compounding**

This professional elective course will provide students with a more in-depth understanding of contemporary pharmacy compounding — its techniques, regulations, and its future. The course is designed to build upon the student’s basic compounding knowledge and focus on product creation and formulation development, and will feature dosage forms and compounding equipment students may not have been exposed to previously. An emphasis will be placed on quality assurance and compliance with regulatory standards. The course will consist of a one-hour didactic session and a two-hour lab session each week; the didactic session will prepare students for that week’s lab session. Students will learn through a variety of methods, including online activities, expert guest-lecturers, and compounding-pharmacy field trips. Due to space limitations within the pharmacy practice lab, student capacity in this elective will be limited to 16 students. *Prerequisites: PHAR-6121 Pharmacy Practice lab I and PHAR-6122 Pharmacy Practice Lab II.*

**PHAR-6289 Critical Care 2 hours**

This course prepares the student to manage therapy of patients in a critical care setting. The course will focus on topics and medications found primarily in critical care practice. Reinforcement of principles such as management of hypertension, diabetes, and pain will be addressed with a specific focus on patients who are critically ill. Specialty practice areas such as trauma, medical/surgical intensive care, and neurocritical care will be reviewed. *Prerequisite: P2 standing.*

**PHAR-6290 Managed Care 2 hours**

This course is designed to provide learners with enhanced education on managed care topics. Emphasis is placed on the pharmacists’ role in population health management of patients within a managed care organization. *Prerequisites: P2 standing or approval of instructor.*

**PHAR-6291 2 hours****Tropical Medicine and International Health**

This course will examine commonly occurring parasitic infections that are encountered in the tropical countries of the world. This course will explore the different diseases and potential treatment paradigm for such diseases, and the impact of such diseases on the health and socioeconomic status of developing countries. The course will also address some of the major classes of drugs and non-pharmacological agents that are effective remedies in treating these diseases. In addition, the course will provide background on the role of the pharmacist in the delivery of care to patients in a developing world setting. *Prerequisite: P2 standing.*

**PHAR-6292 Nanotechnology in Medicine 2 hours**

Most of the biological functions happen at nano-scale as our DNA and proteins also fall into this category. This course is designed to identify and quantify the fundamental interactions of nanomaterials with biological systems. The nanotechnology application in medicine offer exciting possibilities which we cannot achieve otherwise. This course is highly recommended for students who wish to pursue their careers/graduate studies in bio-medical engineering, nanosciences, bio- and medical-physics and pharmaceutical sciences. *Prerequisites: college physics I or general physics I; calculus and dynamical systems for life sciences or calculus I; and general chemistry II; or with the permission from the instructor (odd years)*

**PHAR-6293 2 hours****Genetics: Diseases, Treatments, and Heredity**

The purpose of this course is to describe the genetic basis for various health conditions including cancer, neurological disorders, addictions, and mental disorders. The course will also describe the basis and treatment of various genetic disorders with a focus on cancer and neurological conditions. The manifestation of these conditions in various populations will also be examined. The final part of the course focuses on technology in genetics including genetic testing, gene therapy, and personalized genomics. *Prerequisites: P1 standing or approval by the instructor.*

**PHAR-6295 Post Graduate Training Seminar 2 hours**

This elective course is designed to help prepare Pharm.D. students with the skills and knowledge necessary to pursue post-graduate training and certification opportunities. Emphasis will be placed on the development of a comprehensive professional development plan that includes (at minimum) personal goal setting, self-assessment, employment search strategies, a curriculum vitae, and a letter of intent. Students will also be provided with opportunities to improve both their professional presentation skills and their interviewing skills. In-class discussion and student reflection will also focus on the role of God in our career paths. *Prerequisite: P2 standing.*

**PHAR-6900 Independent Study 2 hours**

Research or scholarship designed to give the qualified student the opportunity to complete an original investigation or pursue an area of interest not covered in the existing required or elective Pharm.D. curriculum. The independent study topic and project outline must have prior approval by the assigned faculty member.

**PHAR-7321 Pain Management and Palliative Care 2 hours**

Pain is a frequent complaint of individuals of any age and health status who are seeking healthcare. Additionally, with the growth of palliative care in the healthcare industry, pain and symptom management standards of care often differs from general medical management in healthy patients. Because medication therapy management is a large component of both pain management and palliative care, pharmacists with training in these areas can dramatically impact patient outcomes and quality of care. This course will provide an in-depth, case-based, problem-solving approach to pain management and palliative care pharmacotherapy. The knowledge gained through this course will be applicable regardless of what area of practice pharmacy students may choose. *Prerequisites: good standing in P2 or P3 year in the School of Pharmacy. (odd years)*

**PHAR-7342 Pharmacy Laws and Regulations 2 hours**

This course will introduce students to the systems (legislative and regulatory bodies, both state and federal) by which laws and regulations related to the practice of pharmacy are created and/or promulgated, and establish an understanding regarding the historical framework of present laws and regulations. The course will subsequently focus on the laws and rules governing the practice of pharmacy in the state of Ohio as a guide to understanding the same across the nation. Finally, the course will introduce students to, and engage them in, the regulation enforcement and disciplinary roles of the Ohio Board of Pharmacy. *Prerequisites: P3 or approval of instructor.*

**PHAR-7343 Care Across the Lifespan 3 hours**

This course prepares the student to manage pharmacotherapy of patients across the lifespan, with an intentional focus on the practices of pediatrics and geriatrics (commonly referred to as special populations). A focus on dermatologic, rheumatologic, and ocular conditions is also included. The course focuses on the application of principles through team-based learning, peer instruction, simulation and demonstration labs, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates pharmacology, medicinal chemistry, pharmaceuticals pharmacokinetics, anatomy, pathophysiology, therapeutics, patient assessment, epidemiology, administrative and psychosocial-behavioral issues involved in patient care. Over-the-counter, prescription, herbal and non-traditional therapies, and non-drug therapies are specifically included. *Prerequisites: P3 or approval of instructor.*

**PHAR-7344 Advanced Bioethics 2 hours**

This course reviews events, developments, and philosophies of the 20th century that have shaped contemporary bioethics. There will be an emphasis on problem-solving through analyzing case histories and ethical conflicts. The course will seek to prepare students for patient care, practice and research by integrating ethical principles and a Christian worldview in order to better make compassionate, patient-centered decisions. *Prerequisites: P3 or approval of instructor.*

**PHAR-7345 Advanced Drug Information 1 hour**

This course is the second in a series that connects data's creation and relationship to information, followed by the constitution of knowledge and its use in the provision of patient care. The focus of this course will be to expand the foundational knowledge gained in PHAR-6135 to enhance student pharmacists' knowledge through mastery of drug information concepts to enable students to retrieve, evaluate and analyze drug and health-related information. *Prerequisites: P3 or approval of instructor.*

**PHAR-7348 Research Seminar 2 hours**

This research seminar course will focus on preparing students to actively engage in scholarship within the profession of pharmacy. The course content will consist of active learning pedagogical approaches and completion of their longitudinal Pharm.D. projects. Student presentations will be based on original research conducted during the first two years of the professional pharmacy program under the guidance of a faculty advisor. *Prerequisites: P3 or approval of instructor.*



**PHAR-7351 Neurology and Psychiatry Module 5 hours**

This course prepares the student to manage therapy of patients with conditions or diseases affecting the neurologic system and psychiatric disorders. The course focuses on the application of principles through team-based learning. This is complemented with learning in small group settings, simulation and demonstration labs, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates pharmacology, medicinal chemistry, pharmacokinetics, anatomy, physiology and pathophysiology, therapeutics, patient assessment, epidemiology, and administrative and psycho-social behavioral issues involved in patient care. Over-the-counter, prescription, herbal and nontraditional therapies, and non-drug therapies are specifically included. *Prerequisites: P3 or approval of instructor.*

**PHAR-7352 5 hours****Hematology, Oncology, and Palliative Care**

This course prepares the student to manage therapy of patients with hematologic and/or oncologic conditions or diseases and / or palliative care issues. The course focuses on the application of principles through a mixture of problem-based learning in small group settings, simulation and demonstration labs, and expert consultations in a team-taught, multidisciplinary environment. The course vertically integrates pharmacology, medicinal chemistry, pharmacokinetics, anatomy, physiology and pathophysiology, therapeutics, patient assessment, epidemiology, and administrative and psychosocial-behavioral issues involved in patient care. Over-the-counter, prescription, herbal and nontraditional therapies, and non-drug therapies are specifically included. *Prerequisites: P3 or approval of instructor.*

**PHAR-7353 Leadership and Business 3 hours**

This course will focus on developing the knowledge and skills necessary to successfully manage the business of pharmacy in various models/settings (e.g., privately owned and chain community pharmacies; hospitals/health systems), including entrepreneurship, business planning, human resource management (including employee candidate interviews), pharmacy operations, product/service pricing and reimbursement and business marketing. Further, models of leadership will be reviewed and related skills will be cultivated. *Prerequisites: P3 or approval of instructor.*

**PHAR-7355 Capstone 5 hours**

The focus of this course is to apply the material learned in the Disease Modules to describe, optimize and critique drug therapy in complex patient cases in a variety of practice settings. The student will present this information in writing and verbally throughout the course. The activities will include case presentations, review, analysis and application of the literature, and written papers. Students will be required to demonstrate proficiency in patient assessment, medication history, patient counseling and communication skills through simulated patient care settings. *Prerequisites: P3 or approval of instructor.*

**PHAR-7360 Pharmacognosy and Herbal Medicines 2 hours**

This course will examine commonly used nutraceutical supplements and botanical preparations. Currently approved drugs that were discovered from natural sources as well as drugs that are based on naturally occurring compounds will be explored. The course will explore the safety, standardization, and effectiveness of these medicinal products and the potential for drug-drug interactions associated with these agents. *Prerequisites: good standing in P1 and P2 years of the School of Pharmacy or by approval of the instructor.*

**PHAR-7361 Pediatric Therapeutics 2 hours**

This course is designed to prepare students to manage pharmacotherapy in pediatric patients and to advocate for the healthcare needs of children. Students will examine the influence of growth and development on pharmacokinetic and pharmacodynamics responses in children. Students will also gain an understanding of management of disease states unique to children and will explore the differences in standards of care for children compared to adult patients with similar conditions. Tenets of pediatric care delivery from a biblical worldview are also reinforced. This course focuses on the application of pharmacotherapeutic principles in pediatric patients through the use of cases studies and the flipped classroom environment.

*Prerequisite: PHAR-7343 Care Across the Lifespan*

**PHAR-7362 Oncology Practice Management 2 hours**

This course prepares the student to manage therapy of patients with oncologic conditions or proliferative diseases and the associated sequelae. The course builds off of the disease management principles in PHAR-7352 Hematology, Oncology, and Palliative Care and incorporates practice management concepts as well as literature evaluation. This course is designed to encourage the student to engage with multiple aspects of best practices in order to develop clinical and operational judgment in the field of oncology. *Prerequisite: PHAR-7352 Hematology, Oncology, and Palliative Care.*

**PHAR-7363 2 hours****Caring for the Vulnerable and Underserved**

This course prepares the student to provide care for vulnerable and underserved populations. This course will build off disease management principles of modules covered in P2 year and incorporates practice management concepts as well as practical clinical experience working with underserved populations. This course is designed to encourage the student to engage with multiple aspects of best practices in order to develop judgement in the field of underserved population care.

**PHAR-7364 Institutional Pharmacy Practice 2 hours**

This course will be an introduction to advanced hospital and health systems pharmacy that covers the clinical and management aspects of the hospital pharmacy. The course will include current issues affecting hospitals and hospital pharmacy, standards of practice, technology, patient safety, medication management and other topics a pharmacist would need to be familiar with in order to be successful in a pharmacy leadership position within a healthcare system. *Prerequisites: P3 in good standing or with permission of instructor.*

**PHAR-7375 1 hour****Service Learning Introductory Pharmacy Practice Experience I**

Service Learning Introductory Pharmacy Practice Experiences (Service Learning IPPE) in the third year of the professional curriculum is designed to provide opportunities for students to improve assessment and communication skills, begin appropriate method of disease management, evaluate social determinants of health, and to further establish a foundation of serving patients, especially the underserved populations. Students will demonstrate core practice skills: communication, ethics, medication therapy management, managing resources, wellness and health promotion, and critical thinking. Students in IPPE will participate in various pharmacy/health-related activities that are overseen and evaluated by a preceptor. *Prerequisites: P3 or approval of instructor.*

- PHAR-7376** **1 hour**  
**Service Learning Introductory Pharmacy Practice Experience II**  
 Service Learning Introductory Pharmacy Practice Experiences (IPPE) in the third year of the professional curriculum is designed to provide opportunities for students to improve assessment and communication skills, begin appropriate method of disease management, evaluate social determinants of health, and to further establish a foundation of serving patients, especially the underserved populations. Students will demonstrate core practice skills: communication, ethics, medication therapy management, managing resources, wellness and health promotion, and critical thinking. Students in IPPE will participate in various pharmacy/health-related activities that are overseen and evaluated by a preceptor. *Prerequisites: P3 or approval of instructor.*
- PHAR-7380 Clinical Toxicology** **2 hours**  
 This course will cover the basic principles of toxicology, focusing of toxic responses of select organ systems and patient populations. The course will also address some of the major classes of non-pharmacological toxicants, including pesticides and metals. In addition, the course will provide background on the role of the poison control center and the role of regulatory toxicology for human health. *Prerequisites: good standing in P2 year; PHAR-6130 Medicinal Biochemistry; PHAR-6132 Integrated Medicinal Chemistry and Pharmacology; PHAR-6135 Introduction to Drug Information and Evidence-Based Medicine.*
- PHAR-7385 Holistic Diabetes Management** **2 hours**  
 This course is designed to provide learners with enhanced education on diabetes topics. Emphasis is placed on current approaches to the medical management of patients with diabetes as well as the role of interdisciplinary approaches to diabetes education and coaching/case management. *Prerequisites: good standing in P1 and P2 years of the school of Pharmacy or by approval of the instructor. (Fee: \$30)*
- PHAR-7481** **4 hours**  
**Advanced Pharmacy Practice Experience I**  
 The Advanced Pharmacy Practice Experiences consist of nine one-month rotations beginning in May following completion of the third professional year and concluding in April of the fourth professional year. Courses are designed to emphasize continuity of care and incorporate acute, chronic, and wellness-promoting patient care services in ambulatory and inpatient/health-system settings. Individual courses will focus on direct patient care, interprofessional interaction and practice, and/or medication dispensing, distribution, administration, and systems management. During these courses, students spend one month (approximately 160 hours) in a variety of practice settings. Students are exposed to the role and responsibilities of the pharmacist in each practice and the importance of the pharmacist in patient care. *Prerequisites: P4 or approval of instructor.*
- PHAR-7482** **4 hours**  
**Advanced Pharmacy Practice Experience II**  
 The Advanced Pharmacy Practice Experiences consist of nine one-month rotations beginning in May following completion of the third professional year and concluding in April of the fourth professional year. Courses are designed to emphasize continuity of care and incorporate acute, chronic, and wellness-promoting patient care services in ambulatory and inpatient/health-system settings. Individual courses will focus on direct patient care, interprofessional interaction and practice, and/or medication dispensing, distribution, administration, and systems management. During these courses, students spend one month (approximately 160 hours) in a variety of practice settings. Students are exposed to the role and responsibilities of the pharmacist in each practice and the importance of the pharmacist in patient care. *Prerequisites: P4 or approval of instructor.*
- PHAR-7483** **4 hours**  
**Advanced Pharmacy Practice Experience III**  
 The Advanced Pharmacy Practice Experiences consist of nine one-month rotations beginning in May following completion of the third professional year and concluding in April of the fourth professional year. Courses are designed to emphasize continuity of care and incorporate acute, chronic, and wellness-promoting patient care services in ambulatory and inpatient/health-system settings. Individual courses will focus on direct patient care, interprofessional interaction and practice, and/or medication dispensing, distribution, administration, and systems management. During these courses, students spend one month (approximately 160 hours) in a variety of practice settings. Students are exposed to the role and responsibilities of the pharmacist in each practice and the importance of the pharmacist in patient care. *Prerequisites: P4 or approval of instructor.*
- PHAR-7484** **4 hours**  
**Advanced Pharmacy Practice Experience IV**  
 The Advanced Pharmacy Practice Experiences consist of nine one-month rotations beginning in May following completion of the third professional year and concluding in April of the fourth professional year. Courses are designed to emphasize continuity of care and incorporate acute, chronic, and wellness-promoting patient care services in ambulatory and inpatient/health-system settings. Individual courses will focus on direct patient care, interprofessional interaction and practice, and/or medication dispensing, distribution, administration, and systems management. During these courses, students spend one month (approximately 160 hours) in a variety of practice settings. Students are exposed to the role and responsibilities of the pharmacist in each practice and the importance of the pharmacist in patient care. *Prerequisites: P4 or approval of instructor.*
- PHAR-7485** **4 hours**  
**Advanced Pharmacy Practice Experience V**  
 The Advanced Pharmacy Practice Experiences consist of nine one-month rotations beginning in May following completion of the third professional year and concluding in April of the fourth professional year. Courses are designed to emphasize continuity of care and incorporate acute, chronic, and wellness-promoting patient care services in ambulatory and inpatient/health-system settings. Individual courses will focus on direct patient care, interprofessional interaction and practice, and/or medication dispensing, distribution, administration, and systems management. During these courses, students spend one month (approximately 160 hours) in a variety of practice settings. Students are exposed to the role and responsibilities of the pharmacist in each practice and the importance of the pharmacist in patient care. *Prerequisites: P4 or approval of instructor.*
- PHAR-7486** **4 hours**  
**Advanced Pharmacy Practice Experience VI**  
 The Advanced Pharmacy Practice Experiences consist of nine one-month rotations beginning in May following completion of the third professional year and concluding in April of the fourth professional year. Courses are designed to emphasize continuity of care and incorporate acute, chronic, and wellness-promoting patient care services in ambulatory and inpatient/health-system settings. Individual courses will focus on direct patient care, interprofessional interaction and practice, and/or medication dispensing, distribution, administration, and systems management. During these courses, students spend one month (approximately 160 hours) in a variety of practice settings. Students are exposed to the role and responsibilities of the pharmacist in each practice and the importance of the pharmacist in patient care. *Prerequisites: P4 or approval of instructor.*

**PHAR-7487****4 hours****Advanced Pharmacy Practice Experience VII**

The Advanced Pharmacy Practice Experiences consist of nine one-month rotations beginning in May following completion of the third professional year and concluding in April of the fourth professional year. Courses are designed to emphasize continuity of care and incorporate acute, chronic, and wellness-promoting patient care services in ambulatory and inpatient/health-system settings. Individual courses will focus on direct patient care, interprofessional interaction and practice, and/or medication dispensing, distribution, administration, and systems management. During these courses, students spend one month (approximately 160 hours) in a variety of practice settings. Students are exposed to the role and responsibilities of the pharmacist in each practice and the importance of the pharmacist in patient care.

*Prerequisites: P4 or approval of instructor.*

**PHAR-7488****4 hours****Advanced Pharmacy Practice Experience VIII**

The Advanced Pharmacy Practice Experiences consist of nine one-month rotations beginning in May following completion of the third professional year and concluding in April of the fourth professional year. Courses are designed to emphasize continuity of care and incorporate acute, chronic, and wellness-promoting patient care services in ambulatory and inpatient/health-system settings. Individual courses will focus on direct patient care, interprofessional interaction and practice, and/or medication dispensing, distribution, administration, and systems management. During these courses, students spend one month (approximately 160 hours) in a variety of practice settings. Students are exposed to the role and responsibilities of the pharmacist in each practice and the importance of the pharmacist in patient care.

*Prerequisites: P4 or approval of instructor.*

**PHAR-7489****4 hours****Advanced Pharmacy Practice Experience IX**

The Advanced Pharmacy Practice Experiences consist of nine one-month rotations beginning in May following completion of the third professional year and concluding in April of the fourth professional year. Courses are designed to emphasize continuity of care and incorporate acute, chronic, and wellness-promoting patient care services in ambulatory and inpatient/health-system settings. Individual courses will focus on direct patient care, interprofessional interaction and practice, and/or medication dispensing, distribution, administration, and systems management. During these courses, students spend one month (approximately 160 hours) in a variety of practice settings. Students are exposed to the role and responsibilities of the pharmacist in each practice and the importance of the pharmacist in patient care.

*Prerequisites: P4 or approval of instructor.*

## W

### Worship (WSHP)

**WSHP-6100 Contemporary Worship Leadership****3 hours**

This class is designed to help worship leaders be more effective in worship leadership today. Emphasis will be given a variety of denominational practices and various worship cultures. Principles identified as best common practices for worship will be discussed.

**WSHP-6140 Current Practices in Worship Technology****3 hours**

This class is designed to help students understand current technologies and identify best practices used in worship today. Students will also gain experience in creating media for use in worship.

**WSHP-6190 Worship Leader Practicum****3 hours**

This course is designed to help students refine their worship leading abilities. Attention is given to student's ability to lead worship in a corporate worship setting. Leadership issues and current worship practices are also discussed.



# Appendix

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## Board of Trustees

Cedarville University is governed by an autonomous, self-perpetuating Board of Trustees. Board members are selected for three-year terms. One-third of the Board members are eligible for re-election each year. The executive committee of the Board consists of the Chair, Vice Chair, Secretary, Treasurer, chairs of the standing committees, and the President of the University. The Board meets in January, May, and October.

### Officers

*Robert Wynalda (2024), Chair*  
*Daniel Petek, (2024), Vice Chairman*  
*Corey Abney (2023), Secretary*  
*Timothy Knight (2025), Treasurer*

### Term of Office Ending June 2023

*Corey Abney, Brandon, Florida*  
*Timothy Armstrong, Brandon, Florida*  
*Kenneth David Bane, Richmond, Indiana*  
*Daniel Green, Lakeland, Florida*  
*James Hilton, Orange City, Florida*  
*Randy Patten, Noblesville, Indiana*  
*Charles Petersen, Franklin, Tennessee*  
*Hayes Wicker, Indian Land, South Carolina*

### Term of Office Ending June 2024

*David Dykema, Rockford, Michigan*  
*Evan English, Tipp City, Ohio*  
*Connie Jenkins, Paoli, Indiana*  
*Nathan Lino, Humble, Texas*  
*Daniel Petek, Medina, Ohio*  
*Joel Wayne, Hudsonville, Michigan*  
*Brian White, Noblesville, Indiana*  
*Jeffory Willetts, Bellefontaine, Ohio*  
*Robert Wynalda, Comstock Park, Michigan*

### Term of Office Ending June 2025

*William Bernhard, Menomonee Falls, Wisconsin*  
*David Carr, Biloxi, Mississippi*  
*Paul Davis, New Cumberland, Pennsylvania*  
*Jason Duesing, Kansas City, Missouri*  
*Warren Jenkins, Purcellville, Virginia*  
*Timothy Knight, Fairlawn, Ohio*  
*Deforia Lane, Cleveland Heights, Ohio*  
*Don Lough, Jr., Schroon Lake, New York*  
*Dominic McKinley, Greensboro, North Carolina*  
*Jonathan Price, Columbus, Ohio*

### Emeriti

*William Bolthouse, Littleton, Colorado*  
*James Carraher, Laurel, Maryland*  
*Jim DeVries, Ada, Michigan*  
*Joseph Godwin, Gallipolis, Ohio*  
*David Gower, Elgin, Illinois*  
*David Graham, Erlanger, Kentucky*  
*Roy Guenin, Winona Lake, Indiana*  
*E. L. Hawkins, Northfield, Ohio*  
*Ruth Kempton, Lititz, Pennsylvania*  
*David Lodwick, Bradenton, Florida*  
*Lorne Scharnberg, Des Moines, Iowa*  
*Al Stevens, Moorestown, New Jersey*

## Administration

### Cabinet

**Thomas White**, *President*; Professor of Theology. *Education:*

B.A., Anderson University, 1997; M.Div., Southeastern Baptist Theological Seminary, 2001; Ph.D., Southeastern Baptist Theological Seminary, 2005. At Cedarville since 2013.

**Zachary Bowden**, *Executive Assistant to the President*; *Chief of Staff*, Assistant Professor of Theological Studies. *Education:*

B.A., Texas A&M University-Corpus Christi, 2006; M.Div., Southwestern Baptist Theological Seminary, 2010; Ph.D., Southwestern Baptist Theological Seminary, 2016. At Cedarville since 2013.

**Thomas Mach**, *Vice President for Academics*; *Chief Academic Officer*, Professor of History. *Education:* B.A., Cedarville University, 1988; M.A., Cleveland State University, 1989; Ph.D., University of Akron, 1996. At Cedarville since 2000.

**Will Smallwood**, *Vice President for Advancement*; *Education:*

B.S., University of Florida, 1997; M.Div., Southern Baptist Theological Seminary, 2008; M.B.A., Louisiana State University Shreveport, 2019; Ph.D., Southern Baptist Theological Seminary, 2015. At Cedarville since 2021.

**Loren Reno**, *Senior Advisor, Office of the President*; Professor of Management. *Education:* B.A., Cedarville University, 1970; M.S., University of Southern California. At Cedarville since 2012.

**Christopher Sohn**, *Vice President for Business, Chief Financial Officer*. *Education:* B.A., Purdue University, 1989; M.B.A., Indiana University, 1996. At Cedarville since 2012.

**Janice Supplee**, *Vice President for Marketing and Communications*; *Dean of Graduate Studies*; Assistant Professor of Business. *Education:* B.A., Cedarville University, 1986; M.B.A., Wright State University, 2001; Ph.D., University of Nebraska, 2014. At Cedarville since 1995.

**Scott Van Loo**, *Vice President for Enrollment Management*. *Education:* B.A., Cedarville University, 1998; M.A., Wright State University, 2003; Ph.D., University of Dayton, 2011. At Cedarville since 2016.

**Jonathan Wood**, *Vice President for Student Life and Christian Ministries*, Assistant Professor of Theological Studies. *Education:* B.A., University of Oklahoma, 2003; M.Div., Southwestern Baptist Theological Seminary, 2007; Ph.D., Southwestern Baptist Theological Seminary, 2015. At Cedarville since 2013.

### Chancellor

**Paul Dixon**, *Chancellor*; Professor of Bible. *Education:* B.A., Tennessee Temple University, 1961; M.Div., Temple Baptist Theological Seminary, 1964; D.D., Tennessee Temple University, 1978; LL.D., Liberty University, 1984; Ed.D., The University of Cincinnati, 1986. At Cedarville since 1978.

**Other Faculty****Administrative Faculty**

**Pamela Diehl Johnson**, *Dean of Undergraduate Studies*; Senior Professor of Kinesiology. *Education*: B.S., University of Dayton, 1970; M.A., The Ohio State University, 1971; Ph.D., The Ohio State University, 1974. At Cedarville since 1974.

**Marcus R. Leeds**, *Associate Vice President for Academics*, Associate Professor of Theology. *Education*: B.S., Texas A&M University, 1996; M.Div., Southeastern Baptist Theological Seminary, 2000; Ph.D., Southeastern Baptist Theological Seminary, 2005. At Cedarville since 2021.

**Library Faculty**

**Joshua Michael**, *Dean of Library Services*; Assistant Professor of Library Science. *Education*: B.A., Cedarville University, 1999; M.Div., Northwest Baptist Seminary, 2004; M.L.I.S., University of Pittsburgh, 2007. At Cedarville since 2013.

**Lynn Brock**, *University Archivist (PT)*; Professor Emeritus of Library Science. *Education*: B.A., Cedarville University, 1968; M.L.S., Indiana University, 1969. At Cedarville since 1969.

**Nathanael Davis**, *STEM/Business Librarian*; Assistant Professor of Library Science. *Education*: B.A., Cedarville University, 2007; M.E.S., Taylor University, 2009. At Cedarville since 2019.

**Julie Deardorff**, *Director of Library Collection Services*; Associate Professor of Library Science. *Education*: B.A., Gettysburg College, 1990; M.L.I.S., The University of Rhode Island, 1993. At Cedarville since 1996.

**Jessica Elder**, *Health Sciences Librarian*; Instructor of Library Science. *Education*: B.A., Cedarville University, 2018; M.L.I.S., Kent State University, 2020. At Cedarville since 2021.

**Jeffery Gates**, *Information Services Librarian*; Assistant Professor of Library Science. *Education*: B.S., Baptist Bible College, 1981; M.L.S., Kent State University, 1995; M.A., Faith Baptist Theological Seminary, 2002. At Cedarville since 2007.

**Sharon Kerestes**, *Curriculum Materials Center Librarian*; Assistant Professor of Library Science. *Education*: B.A., University of Pittsburgh, 1991; M.Ed., Wright State University, 2004. At Cedarville since 2012.

**Kirsten Setzkorn**, *Humanities Librarian*; Instructor of Library Science. *Education*: B.A., Cedarville University, 2013; M.L.I.S., Kent State University, 2016. At Cedarville since 2017.

**Kari Siders**, *Director of Library Public Services*; Assistant Professor of Library Science. *Education*: B.A., Wilmington College, 2009; M.L.I.S., Kent State University, 2015. At Cedarville since 2018.

**Administrative Staff****Graduate Admissions and Student Success**

**Brian Shook**, *Assistant Vice President for Graduate Enrollment*. *Education*: B.A., Cedarville University, 2001; M.M., Arizona State University, 2003; D.M.A., Arizona State University, 2006. At Cedarville University since 2022.

**Jim Amstutz**, *Director of Graduate Admissions and Student Success*. B.A., Cedarville University, 1998; M.A., Luther Rice Seminary, 2006. At Cedarville University since 2000.

**Student Life and Christian Ministries**

**Mindy May**, *Director of Student Development*. B.A., East Texas Baptist University, 2004; MAMFC, Southwestern Baptist Theological Seminary, 2008; MACE, Southwestern Baptist Theological Seminary, 2008; Ph.D., Southwestern Baptist Theological Seminary, 2020. At Cedarville since 2014.

**Brad Smith**, *Associate Dean of Students*. B.S., Liberty University, 1984; M.A., Liberty University, 1990. At Cedarville since 2000.

**Office of the Registrar**

**Fran Campbell**, *University Registrar*. B.A., Cedarville University, 1972; At Cedarville since 1981.

**Correspondence**

A complete listing of departments along with contact information can be obtained online at [cedarville.edu/offices](http://cedarville.edu/offices).

Cedarville University  
251 N. Main St.  
Cedarville, OH 45314  
gradadmissions@cedarville.edu  
1-800-CEDARVILLE (233-2784)  
(937) 766-8000

## Doctrinal Statement

All trustees, administrators, faculty, and staff support and adhere to the doctrinal statement and lifestyle commitment of Cedarville University.

We believe that God has revealed Himself truthfully to humans through the inspired texts of the Scriptures. These canonical texts, Old and New Testaments, are inerrant, infallible, and reliable in detail and in the theological content. The Bible, as the sufficient Word of God, has authority over the church and the Christian's life and thought. As divinely inspired texts, the meaning of the biblical authors is to be discerned through careful, textual interpretation guided by the Spirit. 1 Corinthians 2:10-14; 2 Timothy 3:16,17; 2 Peter 1:19-21.

We believe in one God-eternal, all-powerful, all-knowing, and always present, existing as three Persons- Father, Son, and Spirit, one in nature, attributes, power, and glory. God will be glorified by all creation and is worthy of worship from all humans. Genesis 1:1,26; Psalm 104, 148; Proverbs 30:4; Matthew 28:19; Mark 12:29; John 1:1-4, 14, 18; Acts 5:3,4; 2 Corinthians 13:14; 1 Timothy 2:3-4.

We believe that the Son, eternally begotten by the Father, through the Spirit was also born of the virgin, Mary. Therefore, Jesus, the Son, is both fully God and fully human. As the Word made flesh, the Son is the perfect mediator between God and humanity. Proverbs 8:22-31; Isaiah 7:14; Matthew 1:18-25; Luke 1:26-35; John 1:14-18, 5:16-29; Philippians 2:6-11; 1 Timothy 2:5-6; Hebrews 1:1-14.

We believe that the Scriptures provide a literal and historical account of God's creation of all things. The climax of the six days of creation was the special, immediate and personal creation of human life. The first humans, Adam and Eve, were directly created, not evolved from previous life forms. God created humans, male and female, in His image. Human life, sexual identity and roles are aspects of God's creative design. From creation, marriage is a covenant between a man and a woman that should be marked by sexual purity, by sacrificial male leadership, and by recognizing the divine blessing of children, including preborn children. Adam and Eve, though created in perfection, sinned, warranting physical death, spiritual death, and eternal separation from God. Consequently, all human beings are born with a sinful nature, and are sinners in thought, word, and deed. Genesis 1:1-27; 2:7-25; 3:1-24; Psalm 127:3-5; Romans 1:18-32; 3:10-19; 5:12-19; Ephesians 5:22-33; Colossians 3:18-19

We believe that the Lord Jesus Christ died for our sins according to the Scriptures as the representative and substitutionary sacrifice and rose again for our justification. Only those who repent and believe in Him are justified on the grounds of His shed blood and are saved by grace through faith wholly apart from human merit and works. Genuine believers, the elect, are the adopted children of God and are eternally secure through the work of God. John 1:12,13; 3:3-16; 5:24; 10:28,29; Acts 13:39; 16:31; Romans 3:21-28; Ephesians 1:3-14; 2:8-10; Philippians 1:6; Titus 3:3-8; 1 Peter 1:23; 2 Peter 1:4-11.

We believe that the Holy Spirit is a divine Person, equal in nature with God the Father and God the Son. The Spirit had an active role in creation and in the inspiration of the Scriptures. He convicts sinners, guides humans into truth and regenerates believers to new life, baptizes them in Christ and serves as their assurance to eternal life. Believers mature in their faith through the work of the Spirit, who produces His fruit in them. The gifts of the Spirit are for ministry to the body of Christ and the "sign gifts" are not intended to be a pattern for today. Psalm 139:7-12; John 14:16,17; 16:13,14; Romans 8:9; 1 Corinthians 6:19; 12:8-10, 28-30; 14:1-40; Galatians 5:22-23; Hebrews 2:3-4.

We believe that the local church is a gathered congregation of believers, associated by covenant, practicing self-governance, and observing the ordinances of believer's baptism by immersion and the Lord's Supper. The church is to be committed to the authority of the Word of God in matters of doctrine and practice. God calls certain men to be pastors, providing spiritual leadership for the church. Deacons, likewise, minister to the church body through specific acts of service. We believe that the universal church consists of all who have saving faith in Christ. As the body of Christ, the church is to fulfill His mission of making disciples throughout the world. Matthew 18:15-17; 28:18-20; 1 Corinthians 1:2; 12:12-28; 7:17; 11:16; Ephesians 1:22-23; 2:14,15; 4:11-16; 5:23-32; 1 Timothy 2:12; 3:1-15.

We believe that every believer should walk by the Spirit and engage in practices that stimulate spiritual maturity. Christians grow as they worship and serve the Lord, study the Scriptures, pray, and live in fellowship with other believers. Christians are also to flee evil influences and practices, which hinder a Spirit-filled life. Due to the commission of Christ and the urgency of the gospel, all believers are to engage in gospel conversations, to live God-honoring lives, and to work continuously to spread the gospel to their neighbors and the nations. Matthew 5:16; 28:19-20; Mark 16:15; John 17:18; 20:21; Acts 1:8; Romans 6:1-14; 12:1; 2 Corinthians 5:20; 6:14-7:1; Galatians 5:16-25; Colossians 3:1-17; James 4:4; 1 John 2:15-17.

We believe in the literal, bodily resurrection of the crucified Lord, His ascension into heaven, His present life there as our high priest and advocate, and His rapture of the church before the tribulation. He will return bodily and visibly to the earth at the end of the tribulation to establish His millennial kingdom, and to reign as the supreme Lord over all nations. Luke 24:36-43; John 14:1-6; 20:24-29; Acts 1:9-11; 1 Corinthians 15:12-58; 1 Thessalonians 4:13-18; 5:1-11; Revelation 1:4-7; 19:11-16; 20:6.

We believe in the bodily resurrection and judgment of all the dead. Those people who are in Christ will be saved to a life of eternal glory with God. Unbelievers will suffer judgment and eternal punishment in the lake of fire. Matthew 10:28; 18:8,9; 25:41,46; Mark 9:43-49; John 5:28,29; 2 Thessalonians 1:6-9; Revelation 20:6,11-15; 21:1-8.

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**Academic Web Calendar**  
[cedarville.edu/academiccalendar](http://cedarville.edu/academiccalendar)

**Contact Email**  
[thegradschool@cedarville.edu](mailto:thegradschool@cedarville.edu)

**Graduate Course Schedule**  
[cedarville.edu/gradschedules](http://cedarville.edu/gradschedules)

**Student Planning**  
[cedarville.edu/studentplanning](http://cedarville.edu/studentplanning)

**Registration Deadlines**  
 December 10, 2022 – Spring 1  
 February 25, 2023 – Spring 2  
 April 22, 2023 – Summer 1  
 June 10, 2023 – Summer 2  
 August 5, 2023 – Fall 1  
 October 7, 2023 – Fall 2

**Drop/Add Refund Schedule**  
[cedarville.edu/gradrefund](http://cedarville.edu/gradrefund)

# 2022–23 ACADEMIC CALENDAR

## Fall Semester 2022

### August 2022

|         |                                       |
|---------|---------------------------------------|
| 22      | Doctor of Pharmacy Instruction Begins |
| 22–26   | Online Preview Week                   |
| 24      | Residential Programs Begins at 8 am.  |
| 8/26–28 | M.S.N. Preview Weekend                |
| 29      | Online Instruction Begins             |

### September 2022

|   |   |
|---|---|
| 5 | Labor Day – (No classes) – Residential Programs |
|---|---|

### October 2022

|       |  |
|-------|--|
| 17-21 | Online Preview Week                              |
| 20-23 | Fall Break – (no classes) – Residential Programs |
| 21-23 | M.S.N. Preview Weekend                           |
| 24    | Online Instruction Begins                        |

### November 2022

|       |   |
|-------|---|
| 23–28 | Thanksgiving Break – (Residential & Online) |
| 29    | Online Instruction Resumes                  |

### December 2022

|       |  |
|-------|--|
| 13-16 | Final Exams – Residential Programs           |
| 16    | Fall Residential and Online Instruction Ends |

## Spring Semester 2023

### January 2023

|       |   |
|-------|---|
| 9     | Doctor of Pharmacy Instruction Begins         |
| 9-13  | Online Preview Week                           |
| 10    | Residential Programs Begin                    |
| 13-15 | M.S.N. Preview Weekend                        |
| 16    | MLK,Jr. Day Break – All Programs (no classes) |
| 17    | Online Instruction Begins                     |

### March 2023

|       |                             |
|-------|-----------------------------|
| 3     | Online Instruction Ends     |
| 6–12  | Online Preview Week         |
| 6–12  | Spring Break – All Programs |
| 10–12 | M.S.N. Preview Weekend      |
| 13    | Online Instruction Begins   |

### April 2023

|     |                                     |
|-----|-------------------------------------|
| 7–9 | Easter Break – Residential Programs |
| 28  | Online Instruction Ends             |

### May 2023

|     |  |
|-----|--|
| 1   | Online Preview Week  |
| 5   | Residential Instruction Ends                                 |
| 5–7 | M.S.N. Preview Weekend                                       |
| 6   | Commencement   |
| 8   | Residential and Online Instruction Begins (excluding M.A.T.) |

## Summer Term 2023

### June 2023

|       |   |
|-------|---|
| 5     | Residential Instruction Begins – M.A.T. |
| 23    | Online Instruction Ends                 |
| 26–30 | Online Preview Week                     |

### July 2023

|     |  |
|-----|--|
| 2   | Online Preview Weekend – M.S.N.          |
| 3–7 | Independence Day Break – M.A.T.          |
| 3   | Online Instruction Begins                |
| 4   | Independence Day Break – Pharm.D. and PA |
| 28  | Residential Instruction Ends - M.A.T.    |

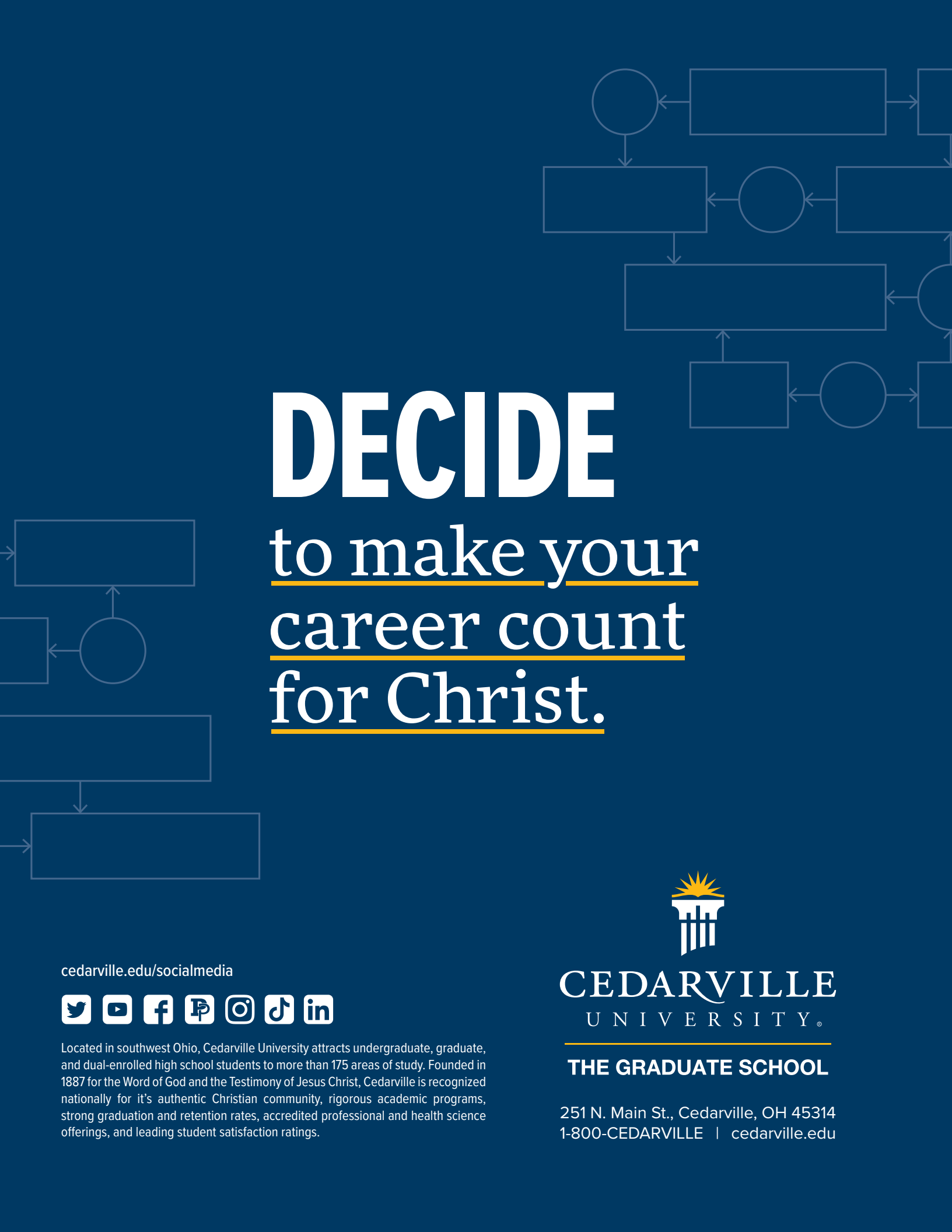
### August 2023

|    |   |
|----|---|
| 18 | Residential and Online Instruction Ends |
|----|---|

## Registration Deadlines

|     |             |
|-----|-------------|
| SP1 | December 10 |
| SP2 | February 25 |
| SU1 | April 22    |
| SU2 | June 10     |
| FA1 | August 5    |
| FA2 | October 7   |

Grades are due to the Registrar's Office by 3 p.m. on the Wednesday following the end of the course.



# DECIDE

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career count  
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