Kelly Harden (2007). Dean, Professor of Nursing. A.S.N., Mississippi County Community College; B.S.N., Excelsior College; M.S.N., University of Missouri–St. Louis; D.N.Sc., University of Tennessee Health Science Center.

Shari Wherry (2012). Associate Dean, Graduate Programs. Professor of Nursing. B.S.N., Austin Peay State University; M.S.N., Belmont University; D.N.P., Union University.

Brad Creekmore (2017). Chair of Nurse Practitioner Tracks. Assistant Professor of Nursing. B.S., University of Tennessee at Martin; B.S.N., M.S.N., and D.N.P., Union University.

Andrew Rice (2020). Chair of Nurse Anesthesia Track, Assistant Professor of Nursing. B.S.N., Murray State University; M.S.N. Anesthesia, Union University; M.S.N., University of Alabama–Huntsville; D.N.P., Murray State University.

Ross Palmer (2020). Assistant Chair of Nurse Anesthesia, Assistant Professor of Nursing. B.S.N., Union University; MS in Anesthesia, Middle Tennessee School of Anesthesia; D.N.P., Union University.

Christina Davis (2014). Chair of Nursing Education, Administration and Executive Leadership. Assistant Professor of Nursing. B.S.N., M.S.N., and D.N.P., Union University.

Jennifer Shumway (2010). Director of Athletic Training Education and Associate Professor of Athletic Training. B.S., University of Central Florida; M.S., University of South Carolina; Ed.D., Union University.


A list of faculty who teach in graduate programs is available online at www.uu.edu/academics/faculty/.
Nursing Degrees Offered

**Master of Science in Nursing**
- RN to MSN without previously earned Bachelor’s degree
  - Nursing Administration (online)
  - Nursing Education (online)
  - Nurse Practitioner (Family, Psychiatric Mental Health)
- RN to MSN with previously earned Bachelor’s degree in a field other than nursing
  - Nursing Administration (online)
  - Nursing Education (online)
  - Nurse Practitioner (Family, Psychiatric Mental Health)
- MSN with previously earned Bachelor of Science in Nursing Degree
  - Nursing Administration (online)
  - Nursing Education (online)
  - Nurse Practitioner (Family, Psychiatric Mental Health)

**Post-graduate Certificate**
- Nursing Administration (online)
- Nursing Education (online)
- Nurse Practitioner (Family, Psychiatric Mental Health)

**Doctor of Nursing Practice**
- RN to DNP without previously earned Bachelor’s degree
  - Executive Leadership (online with scheduled on-campus intensives)
  - Nurse Practitioner (Family, Psychiatric Mental Health)
- RN to DNP with previously earned Bachelor’s degree in a field other than nursing
  - Executive Leadership (online with scheduled on-campus intensives)
  - Nurse Practitioner (Family, Psychiatric Mental Health)
  - Nurse Anesthesia
- BSN to DNP with previously earned Bachelor of Science in Nursing Degree
  - Executive Leadership (online with scheduled on-campus intensives)
  - Nurse Practitioner (Family, Psychiatric Mental Health)
  - Nurse Anesthesia
- CRNA to DNP for licensed, certified CRNAs who do not hold the Master’s degree
- Post-graduate DNP (intended for Nurse Leaders and post-certification NPs and CRNAs; offered online with scheduled on-campus intensives)
  - Executive Leadership
  - Nurse Practitioner (Family, Psychiatric Mental Health)
  - Nurse Anesthesia

**Endorsement**
- Nursing Administration
- Nursing Education

**Dual Degree Options**
Dual degree options are available for MSN or DNP students in the Administrative and Executive Leadership and post-graduate DNP tracks. These options include
- Master of Science in Nursing/Master of Business Administration (MSN/MBA)
- Doctor of Nursing Practice/Master of Business Administration (DNP/MBA)

The MBA option does require a bachelor’s degree prior to being enrolled. Applicants to dual degrees must apply to and be accepted to each program separately, per current admission requirements of each program.

**Athletic Training Degrees Offered**

**Master of Athletic Training**

**Mission Statement for the College of Nursing and Health Sciences**
The Union University College of Nursing and Health Sciences exists to prepare Christ-centered professionals who engage their hearts, minds, souls, and bodies in striving for excellence in healthcare to promote human flourishing.
Available online and on the Jackson, Hendersonville, and Germantown Campuses

Mission Statement
The mission of the Master of Science in Nursing programs is to connect Christian faith and the professional practice of nursing that is excellence-driven, Christ-centered, people-focused, and future directed within the scope of their practice as determined by education, licensure, and specialty certification.

MSN Program Goals
• To provide master’s nursing education that builds upon one’s previous nursing education using evidence-based knowledge.
• To prepare the graduate to provide advanced professional nursing within their scope of practice and within a Christian worldview.
• To prepare advanced professional nurses academically for continuing academic/professional growth and development.

MSN Expected Student Outcomes
The graduate of the master’s nursing program will be able to:

1. Incorporate theory and research in advanced nursing practice.
2. Assume leadership roles in one’s specialty area of nursing to promote health and well being of persons in an intercultural world.
3. Integrate knowledge of health care economics and policy into the delivery of cost effective, ethically responsible nursing care.
4. Manage information using technology to influence nursing practice.
5. Demonstrate competency in the selected nursing practice.

The Cohort Approach and Calendar
In the fall semester of each year the MSN Program accepts students in the Nurse Education, Nurse Administration, and Nurse Practitioner tracks. Groups pursue the degree as a cohort. This model emphasizes group cohesion, cooperation, and interactive support. Within semesters, some courses are offered in an accelerated, 7-8 week format.

Each cohort is presented its unique calendar for the complete program. Current MSN calendars are available at www.uu.edu/msn.

Program Admission Requirements for All Tracks
Admission to the program will be based on competitive selection from the pool of applicants who meet the following admission requirements:

1. Completed application with application fee of $50
2. Completion of an ACEN or CCNE accredited and state-approved nursing program according to track specific options. Applicants with a previously earned Bachelor’s degree in a field other than nursing must complete or show evidence of completion of the designated courses for the specific track or program.
3. Students dismissed from a graduate nursing program for academic, clinical, or behavioral reasons will not be admitted to Union University’s Graduate Nursing Program. Students who have been enrolled in another program and withdrew or are still enrolled in good standing must have a letter from the program director or Dean stating that they are in good standing or withdrew while in good standing in order to be considered for admission to Union University’s Graduate Nursing Program.
4. Last 60 hours cumulative GPA 3.0 on 4.0 scale (minimum).
5. Official transcripts from all post-secondary institutions must be submitted directly through NursingCAS.

Please do not send transcripts for non-traditional nursing programs to Undergraduate Admissions.

Transcripts must be received by NursingCAS in a sealed envelope from all previous academic institutions attended. Official transcripts from all post-secondary institutions must be sent to: NursingCAS, P.O. Box 9201, Watertown, MA 02471.

7. Interview with the Nursing Graduate Admissions Selection Committee
8. Applicants from a country where the native language is not English may be required to show proof of English proficiency with scores no lower than 105 on the DuoLingo English Proficiency test. In addition, students must provide WES evaluations of transcripts.
9. Three letters of professional/academic reference specifying the applicant’s capabilities for graduate study. One letter of reference must be from the applicant’s current supervisor.
10. Completion of undergraduate statistics course
11. Cleared criminal background check
12. Clean drug screen

Additional requirements for the Nurse Practitioner and Nurse Educator tracks include a Science GPA of 3.0 on 4.0
scale, defined as Anatomy and Physiology 1 and 2, and Statistics is preferred.

Applicants are required to submit the following:
1. Statement of professional goals to include (limit to 2 pages):
   • Why you wish to become a Nurse Practitioner, Nurse Educator, or Nurse Administrator/Leader
   • What you plan to do with this degree, including long term goals
   • How you have prepared for success in this program
2. Curriculum Vitae

RN to MSN Without Previously Earned Bachelor’s Degree; All Tracks
1. Applicants must complete the following undergraduate courses:
   • Anatomy and Physiology 1 and 2 – 8 hrs.
   • Microbiology – 3 or 4 hrs.
   • Pathophysiology – 3 hrs.
   • Christian Studies – 6 hrs.
   • English Composition 1 and 2 – 6 hrs.
   • Social Science – 9 hrs.
   • Humanities – 9 hrs.
2. When these courses are completed, the applicant will notify the track coordinator no later than December 31 prior to the year they wish to start.
3. The following undergraduate nursing course must be completed with a grade of “B” or above by May 31st of the year the applicant plans to be considered for the MSN cohort. The nursing course may be in progress when the applicant notifies the coordinator of their readiness to be considered for the MSN applicant pool.
   • NUR 330 Research

The RN to MSN does not award a BSN.
Acceptance to the RN to MSN program does not guarantee acceptance to any MSN track. Applicants who are not selected to progress to the MSN cohort will be given the opportunity to enter the RN to BSN program.

RN to MSN With Previously Earned Bachelor’s Degree In Field Other Than Nursing; All Tracks
1. Applicants must complete or show evidence of completion of the following undergraduate courses:
   • Anatomy and Physiology 1 and 2 – 8 hrs.
   • Microbiology – 3 or 4 hrs.
   • Pathophysiology – 3 hrs.
   • Any undergraduate statistics course – 3 hrs.
2. The above courses must be completed by December 31st of the year prior to the year the applicant plans to be considered for the MSN cohort. At that point, the applicant will notify the track coordinator they wish to be considered for the applicant pool in the next cohort for that track.
3. The following undergraduate nursing courses must be completed with a grade of “B” or above by May 31st of the year the applicant plans to be considered the MSN cohort. The nursing courses may be in progress when the applicant notifies the coordinator of their readiness to be considered for the MSN applicant pool.
   • NUR 306 Scientific Writing
   • NUR 330 Research

The RN to MSN does not award a BSN.
Acceptance to the RN to MSN program does not guarantee acceptance to any MSN track. Applicants who are not selected to progress to the MSN cohort will be given the opportunity to enter the RN to BSN program.

Students admitted to the program must have and maintain while in the program:
1. Current CPR certification
2. Evidence of Hepatitis B, MMR, and tetanus vaccination (TDaP unless TD within the past 2 years)
3. Proof of 2 Varicella vaccinations or positive antibody titer (If titer is negative, student must repeat the 2 vaccine series.)
4. Freedom from tuberculosis as evidenced by a negative PPD or health provider examination
5. Health insurance

Conditional Admission
Applicants who do not meet the regular admission requirements to the MSN program may be admitted conditionally at the discretion of the MSN Graduate Admissions Committee. Conditional admission will require contractual agreement between the applicant and the Graduate Admissions Committee. The contract will specify the conditions and deadlines that must be met to matriculate to the regular MSN program.

Transfer of Credit
Graduate credit for courses earned at a regionally accredited college or university or at a foreign college or university may be transferred to Union University if the courses are essentially the same as those required in the MSN program. The maximum number of semester hours that may be transferred to Union University and applied to the MSN degree is nine, based upon evaluation of transcripts and/or course syllabi. In order to meet MSN and/or DNP Essentials, applicants may be required to audit courses at the recommendation of the faculty.

Applicants may take a maximum of two MSN core courses as non-degree seeking students. Enrollment in core nursing courses does not guarantee acceptance into a specific track.

No grade less than “B” may be transferred. Courses completed more than five years before beginning the MSN program at Union University will be considered on an individual basis.

Academic Standards, Requirements for Progression, Probation, and Dismissal
Students must maintain an overall B average. After completion of 9 graduate hours at Union University, a graduate student whose cumulative GPA from courses completed at Union University for graduate credit is below 3.0 will be placed on academic probation. A student placed on academic probation has one semester to increase his or her cumulative GPA to 3.0 or greater to be removed from a probationary status. If the student fails to increase his or her cumulative GPA to 3.0 or greater during the following semester, the student will be dismissed from the graduate program.
Students will also be dismissed without opportunity for probation if they:

- Receive an “F” (i.e., any grade below a “C”) in any course
- Receive more than two “C”s in any non-track specific courses.

Students must make a grade of B or higher in all track specific and 700-level courses (excluding pass/fail courses) in order to progress in or graduate from the graduate nursing program. The program faculty recognize that situations may arise which prevent students from successfully matriculating through the program. Students who are concerned about their academic standing should contact their advisor. If it appears the student may not be able to achieve a minimum passing grade in a course they may be encouraged by the appropriate Program Chair to withdraw from the program. This can potentially prevent the student from acquiring an F on their Union University transcript if the dropped class occurs prior to the deadline listed on the academic calendar (“last day to drop a class”). All students who withdraw or who are academically dismissed from the program can reapply for admission. However, readmission is not guaranteed.

Financial Information

### Tuition Rates (per credit hour)

<table>
<thead>
<tr>
<th>Track</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>All RN to MSN Tracks</td>
<td>$505</td>
</tr>
<tr>
<td>Undergraduate courses</td>
<td>$505</td>
</tr>
<tr>
<td>Graduate courses</td>
<td>$665</td>
</tr>
<tr>
<td>All BSN to MSN Tracks</td>
<td>$665</td>
</tr>
<tr>
<td>Graduate courses</td>
<td>$665</td>
</tr>
<tr>
<td>Post-Graduate Certificate</td>
<td>$665</td>
</tr>
</tbody>
</table>

Full payment for a term (winter, fall, spring, summer, or other non-regular term) is expected at the time of registration for classes.

- Application Fee: $50
- General Student Fee: $32/credit hr.
- Insurance fee per year: $25
- Binding of Thesis or Scholarly Project: $45
- Clinical Tracking System: $45/yr.
- Cap and Gown: approx. $150
- Castle Branch Medical Document Manager: $35
- Castle Branch Drug Screen and Background Check.: $110
- NUR 600 Lab Fee: $100
- Course Evaluation Annual Fee: $105/yr.
- One-time fee for virtual patient (all NP and Education students): $89
- Random Drug Screen: $37.50/yr.

Any combination of the following payment is available.

1. Check, cash, or credit card. The latter is subject to a convenience fee of 2.5%.
2. Federal Direct loan
3. Employer reimbursement
4. FACTS (an electronic monthly draft from a savings or checking account)

Books cost approximately $150 per course.

All financial information is subject to change without notice.

### Financial Assistance

Financial aid information for graduate students is available on our website at [www.uu.edu/financialaid](http://www.uu.edu/financialaid). Generally, graduate students may be eligible for Federal Direct student loans or private alternative student loans, depending on the program of study and the eligibility of the borrower. Union University is also approved by the Department for Veterans Affairs to offer educational benefits to veterans, reservists, and dependents of veterans who qualify for Veterans Benefits. Any person who qualifies for VA Benefits should check with the Office of Student Financial Planning as soon as possible after acceptance into a graduate program.

### Employer Tuition Reimbursement

1. The student is responsible for providing information to the university regarding his/her employer’s policies for reimbursement.
2. If the employer reimburses the student directly, the student must pay the university in full at the time of registration.
3. If the employer provides partial reimbursement directly to the university, the student must pay his/her portion of tuition at the time of registration.
4. The university will provide any required information to an employer when requested by the student.

### Acceptance Deposits

All MSN tracks require a $300 acceptance deposit. These deposits are non-refundable if the student elects not to enroll. Applicants accepted on an “alternative” basis will receive a full refund if status is not changed to “accepted” by the first day of class.

### Graduation Requirements

1. Completion of the course work within each specified track.
2. A minimum grade point average of 3.0 for the required course of study.
3. File an application for graduation with the Graduate Nursing Office by the published deadline.
4. Pay in full the student’s account in the Business Office
5. Discharge all other obligations (fines, credentials, fees, etc.) at the University.

### MSN, Education, Administration, Nurse Practitioner Tracks

**Nurse Administration and Nurse Education Tracks available online; Nurse Practitioner Track available on Jackson, Germantown, and Hendersonville Campuses**

I. MSN Core Requirements—17 hours
   - A. NUR 515, 516, 523, 526, 533, 545, 559
II. Education Track—41 hours
   - A. Complete the MSN Core (above)
   - B. BIO 500; NUR 507, 517, 537, 544, 607, 622, 538, 642
III. Administration Track—39 hours
   - A. Complete the MSN Core (above)
   - B. Specialty: 525, 528, 535, 548, 572, 593, 615, 693A, 695B
IV. Nurse Practitioner—46 hours
   - A. Complete the MSN Core (above)
B. Advanced Practice Core: BIO 500; NUR 544, 558, 600
   (Except Psychiatric Mental Health Track), 622, 650
C. All students are required to take an elective and may choose
   one of the following: NUR 507, 525, 529, 696/697.
D. Specialty
   Family: NUR 547, 617, 639
   Psychiatric Mental Health: NUR 566, 651, 652, 653, 654
The Doctor of Nursing Practice Program (DNP) prepares graduates for the specialty areas of executive leadership, nurse anesthesia, and nurse practitioner. The DNP Program provides the student with the opportunity to strengthen one’s clinical skills by gaining intensive experiences in one’s specialty area of practice, enhance the understanding of the theoretical underpinnings that supports one’s specialty area of practice, and broaden one’s perspective of health care systems and delivery models from a Christian worldview.

The DNP Program is designed as full-time or part-time cohort-based programs that begins the fall of each year.

**Mission Statement**

The mission of the Doctor of Nursing Practice is to connect Christian faith and the professional practice of nursing that is excellence-driven, Christ-centered, people-focused, and future-directed within the scope of their practice as determined by education, licensure, and specialty certification.

**DNP Program Goals**

1. To provide doctoral nursing education that builds upon one’s previous nursing education using evidence-based knowledge.

2. To prepare the graduate for advanced professional nursing practice with specific functional and clinical capabilities within a Christian worldview.

3. To develop the graduate as a leader of one’s specialty area of expertise.

**DNP Expected Student Outcomes**

The graduate of the DNP will be able to:

- Demonstrate expertise in an area of specialized advanced nursing practice.
- Integrate biosciences, education, research, business, and technology into advanced nursing practice within the Christian worldview by providing evidence-based care to improve the health of individuals, aggregates, and populations.
- Promote transformation of health care through interprofessional collaboration, policy development, and technology utilization within an area of specialized advanced nursing practice.
- Assume leadership role in organizational and systems activities for quality improvement to enhance patient outcomes.
- Contribute to and evaluate evidence-based research and interventions for a specialized area of nursing practice to improve the health of individuals, aggregates, and populations.

**Program Admission Requirements for All Tracks**

1. Completed application with application fee of $50
2. Completion of an ACEN or CCNE accredited and state approved nursing program with a last 60 hours GPA 3.0 (minimum) on a 4.0 scale for RN or BSN to DNP or cumulative graduate GPA of at least 3.0 on 4.0 scale for post-MSN.
3. Students dismissed from a graduate nursing program for academic, clinical, or behavioral reasons will not be admitted to Union University’s Graduate Nursing Program. Students who have been enrolled in another program and withdrew or are still enrolled in good standing must have a letter from the program director or Dean stating that they are in good standing or withdrew while in good standing in order to be considered for admission to Union University’s Graduate Nursing Program.
4. Official transcripts from all post-secondary institutions must be submitted directly through NursingCAS. Please do not send transcripts for non-traditional nursing programs to Undergraduate Admissions. Transcripts must be received by NursingCAS in a sealed envelope from all previous academic institutions attended. Official transcripts from all post-secondary institutions must be sent to: NursingCAS, P.O. Box 9201, Watertown, MA 02471.
5. Current unencumbered RN and APN licensure (if applicable) in state of residence
6. Eligible for licensure as registered nurse and APN (if applicable) in Tennessee
7. Interview with the Nursing Graduate Admissions Selection Committee
8. Applicants from a country where the native language is not English may be required to show proof of English proficiency with scores no lower than 105 on the DuoLingo English Proficiency test. In addition, students must provide WES evaluations of transcripts.
9. Three letters of professional/academic reference specifying the applicant’s capabilities for graduate study to include one letter of reference from the current supervisor
10. Statement of professional goals to include (limit to 2 pages):
   - Your reasons for seeking a clinical doctorate
   - Your plans to use this degree to transform your practice and the profession of nursing
   - A problem statement reflective of an issue in your practice you have identified as an opportunity for a practice inquiry project
   - How you have prepared for success in this program
11 Submission of Curriculum Vitae

For the RN to DNP and BSN to DNP Nurse Practitioner tracks, a Science GPA of 3.0 on 4.0 scale (Anatomy and Physiology I and II, Statistics) is preferred.

Additional requirements for the CRNA-DNP track include a current unencumbered RN and CRNA license in state of residence and students will be required to have 1,000 clinical hours post BSN degree.

Additional requirements for the RN to BSN or BSN to DNP Nurse Anesthesia tracks include:
1. At least one year of critical care experience as an RN, preferably within the last year
2. Eligible for RN licensure in TN, KY, and MS
3. Science GPA of 3.0 on 4.0 scale; defined as Anatomy and Physiology I and 2, and statistics
4. CCRN required
5. Shadowing hours required (minimum 40 hours)
6. Experience as a preceptor and/or charge nurse preferred
7. Leadership within the ICU or place of employment with professional or clinical development projects preferred, such as:
   • Policy development
   • Practice change initiatives
   • Evidence-based practice initiatives
   • Instructor in BLS/ACLS/PALS
8. Students dismissed from a nurse anesthesia or other advanced practice nursing program for academic, clinical or behavioral reasons will not be admitted to Union University's Nurse Anesthesia BSN-DNP track. Students who have been enrolled in another program and withdrew in good standing or are still enrolled in good standing, must have a letter from their director stating that they are in good standing or withdrew when they were in good standing in order to be considered for admission to Union University's Nurse Anesthesia BSN-DNP track.

RN to DNP Without Previously Earned Bachelor's Degree; Nurse Practitioner and Executive Leadership Tracks Only
1. Applicants must complete the following undergraduate courses.
   • Anatomy and Physiology 1 and 2 – 8 hrs.
   • Microbiology – 3 or 4 hrs.
   • Pathophysiology – 3 hrs.
   • Christian Studies – 6 hrs.
   • English Composition 1 and 2 – 6 hrs.
   • Social Science – 9 hrs.
   • Humanities – 9 hrs.
2. When these courses are completed, the applicant will notify the track coordinator no later than December 31 prior to the year they wish to start.
3. The following undergraduate nursing course must be completed with a grade of “B” or above by May 31st of the year the applicant plans to be considered for the DNP cohort. The nursing course may be in progress when the applicant notifies the coordinator of their readiness to be considered for the DNP applicant pool.
   • NUR 330 Research

The RN to DNP does not award a BSN or MSN. Acceptance to the RN to DNP program does not guarantee acceptance to any DNP track. Applicants who are not selected to progress to the DNP cohort will be given the opportunity to enter the RN to BSN program.

RN to DNP With Previously Earned Bachelor’s Degree in a Field Other Than Nursing; Nurse Practitioner, Executive Leadership, and Nurse Anesthesia
1. Applicants must complete or show evidence of completion of the following undergraduate courses:
   • Anatomy and Physiology 1 and 2 – 8 hrs.
   • Microbiology – 3 or 4 hrs.
   • Pathophysiology – 3 hrs.
   • Any undergraduate statistics course – 3 hrs.
2. The above courses must be completed with by December 31st of the year prior to the year the applicant plans to be considered for the DNP cohort. When these are complete, the applicant will notify the track coordinator they wish to be considered for the applicant pool in the next cohort for that track.
3. The following undergraduate nursing course must be completed with a grade of “B” or above by May 31st of the year the applicant plans to be considered the DNP cohort. The nursing course may be in progress when the applicant notifies the coordinator of their readiness to be considered for the DNP applicant pool.
   • NUR 330 Research

The RN to DNP does not award a BSN or MSN. Acceptance to the RN to DNP program does not guarantee acceptance to any DNP track. Applicants who are not selected to progress to the DNP cohort will be given the opportunity to enter the RN to BSN program.

Students entering the BSN to DNP program with a previously earned MSN may be awarded transfer credit above the 9 hours for the following courses upon evaluation of transcript: NUR 515, NUR 533, NUR 559, NUR 544, BIO 500, NUR 622

Students admitted to the program must have and maintain while in the program:
1. Current CPR certification
2. Evidence of Hepatitis B, MMR, and tetanus vaccination (TDaP unless TD within the past 2 years)
3. Proof of 2 Varicella vaccinations or positive antibody titer (If titer is negative, student must repeat the 2 vaccine series.
4. Freedom from tuberculosis as evidenced by a negative PPD or health provider examination
5. Current ACLS and PALS certifications (nurse anesthesia only)
6. Health insurance
Conditional Admission

Applicants who do not meet the regular admission requirements to the DNP program may be admitted conditionally at the discretion of the DNP Graduate Admissions Committee. Conditional admission will require contractual agreement between the applicant and the Graduate Admissions Committee. The contract will specify the conditions and deadlines that must be met to matriculate to the regular DNP program.

Transfer of Credit

Graduate credit for courses earned at a regionally accredited college or university or at a foreign college or university may be transferred to Union University if the courses are essentially the same as those required in the DNP program. The maximum number of semester hours that may be transferred to Union University and applied to the DNP degree is nine, upon review of transcripts. In order to meet DNP Essentials, applicants may be required to audit courses at the recommendation of the faculty.

Applicants may take a maximum of 2 DNP core courses prior to being enrolled in their respective DNP track cohort. Enrollment in core nursing courses does not guarantee acceptance into a specific track.

No grade less than “B” may be transferred. Courses taken more than five years before beginning the DNP program at Union University will be considered on an individual basis.

Academic Standards, Requirements for Progression, Probation, and Dismissal

Students must maintain an overall B average. After completion of 9 graduate hours at Union University, a graduate student whose cumulative GPA from courses completed at Union University for graduate credit is below 3.0 will be placed on academic probation. A student placed on academic probation has one semester to increase his or her cumulative GPA to 3.0 or greater to be removed from a probationary status. If the student fails to increase his or her cumulative GPA to 3.0 or greater during the following semester, the student will be dismissed from the graduate program.

Students will also be dismissed without opportunity for probation if they:
• Receive an “F” (i.e., any grade below a “C”) in any course
• Receive more than two “C”s in any non-track specific courses.

Students must make a grade of B or higher in all track specific and 700-level courses (excluding pass/fail courses) in order to progress in or graduate from the graduate nursing program.

The program faculty recognize that situations may arise which prevent students from successfully matriculating through the program. Students who are concerned about their academic standing should contact their advisor. If it appears the student may not be able to achieve a minimum passing grade in a course they may be encouraged by the appropriate Program Chair to withdraw from the program. This can potentially prevent the student from acquiring an F on their Union University transcript if the dropped class occurs prior to the deadline listed on the academic calendar (“last day to drop a class”). All students who withdraw or who are academically dismissed from the program can reapply for admission. However, readmission is not guaranteed.

Financial Information

Tuition Rates

<table>
<thead>
<tr>
<th>Track</th>
<th>RN to DNP tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurse Practitioner</td>
<td>Undergraduate .......... $505/credit hour</td>
</tr>
<tr>
<td>BSN to DNP .......... $17,385/year (F, S, Su)</td>
<td></td>
</tr>
<tr>
<td>Psychiatric Mental Health .......... $18,990/year (F, S, Su)</td>
<td></td>
</tr>
<tr>
<td>Executive Leadership</td>
<td>Undergraduate .......... $505/credit hour</td>
</tr>
<tr>
<td>RN to DNP .......... $15,600/year (F, S, Su)</td>
<td></td>
</tr>
<tr>
<td>BSN to DNP tuition</td>
<td></td>
</tr>
<tr>
<td>Nurse Practitioner</td>
<td>Family .......... $17,385/year (F, S, Su)</td>
</tr>
<tr>
<td>Psychiatric Mental Health .......... $18,990/year (F, S, Su)</td>
<td></td>
</tr>
<tr>
<td>Executive Leadership .......... $15,600/year (F, S, Su)</td>
<td></td>
</tr>
<tr>
<td>Nurse Anesthesia .......... $34,050/year (F, S, Su)</td>
<td></td>
</tr>
<tr>
<td>Post-graduate DNP-all tracks .......... $995/credit hour</td>
<td></td>
</tr>
<tr>
<td>Application Fee .......... $995/credit hour</td>
<td></td>
</tr>
<tr>
<td>General Student Fee</td>
<td></td>
</tr>
<tr>
<td>RN to MSN and RN to DNP .......... $250/term</td>
<td></td>
</tr>
<tr>
<td>BSN to DNP .......... $250/term</td>
<td></td>
</tr>
</tbody>
</table>

Post-MSN DNP all tracks .......... $32/credit hr
Inspection fee (per year) .......... $32/credit hr
Clinical Tracking System .......... $45/year
($30/year for BSN to DNP)
Course Evaluation Annual Fee .......... $105
Sitting fee for composite picture of class .......... $35
Cap and Gown .......... approx. $150
Castle Branch Medical Document Manager .......... $35
Castle Branch Drug Screen and Background Check .......... $110
Random Drug Screen .......... $37.50/year

Any combination of the following payment is available.
1. Check, cash, or credit card
2. Federal Direct loan
3. Employer reimbursement
4. FACTS (an electronic monthly draft from a savings or checking account)
Books cost approximately $150 per course.
All financial information is subject to change without notice.
Financial Assistance

Financial aid information for graduate students is available on our website at www.uu.edu/financialaid. Generally, graduate students may be eligible for Federal Direct student loans or private alternative student loans, depending on the program of study and the eligibility of the borrower. Union University is also approved by the Department for Veterans Affairs to offer educational benefits to veterans, reservists, and dependents of veterans who qualify for Veterans Benefits. Any person who qualifies for VA Benefits should check with the Office of Student Financial Planning as soon as possible after acceptance into a graduate program.

Employer Tuition Reimbursement

1. The student is responsible for providing information to the university regarding his/her employer’s policies for reimbursement.
2. If the employer reimburses the student directly, the student must pay the university in full at the time of registration.
3. If the employer provides partial reimbursement directly to the university, the student must pay his/her portion of tuition at the time of registration.
4. The university will provide any required information to an employer when requested by the student.

Acceptance Deposits

A $1,000 tuition deposit is required for the BSN–DNP nurse anesthesia track. A $300 tuition deposit is required for RN to MSN (Nurse Practitioner, Nurse Education, Nurse Administration) and RN to DNP (Nurse Practitioner and Executive Leadership) tracks. The deposit for all post-graduate DNP tracks is $800. These deposits are non-refundable if the student elects not to enroll. Applicants accepted on an “alternative” basis will receive a full refund if status is not changed to “accepted” by the first day of class.

Graduation Requirements

1. Completion of the course work within each specified track.
2. A minimum grade point average of 3.0 for the required course of study.
3. File an application for graduation with the Graduate Nursing Office by the published deadline.
4. Pay in full the student’s account in the Business Office.
5. Discharge all other obligations (fines, credentials, fees, etc.) at the University.

Degree Requirements

BSN to DNP Core for all tracks (49 hours)
1. NUR 515, 533, 559
2. NUR 710, 705, 715, 720, 725, 730, 745, 728
3. NUR 793, 791, 794, 735,738,739

BSN to DNP Advanced Practice Core for NPs and CRNAs (8 hours)
1. BIO 500
2. NUR 544, 622

BSN to DNP Executive Leadership (68 hours)
1. Complete the BSN to DNP core for all tracks (above)
2. Specialty: NUR 525, 593, 528, 693A, 695B, 535, 572, 615

BSN to DNP Nurse Practitioner (73-76 hours)
1. Complete the BSN to DNP core for all tracks (above)
2. Complete the Advanced Practice Core (above)
3. Specialty for FNPs: NUR 617, 600, 547, 639, 650 (73 hours)
4. Specialty for Psychiatric Mental Health: NUR 366, 650, 651, 652, 653, 654 (76 hours)

BSN to DNP for Nurse Anesthesia (99 hours)
1. Complete the BSN to DNP core for all tracks (above)
2. Complete the Advanced Practice Core for NPs and CRNAs (above)
3. Specialty: BIO 505/507, BIO 509; NUR 519, 609, 532, 534, 524, 611, 612, 554, 613, 614, 574, 691

CRNA-DNP for Licensed CRNAs with the BSN (46 hours)
1. Complete the BSN to DNP core for all tracks (above); except for NUR 728 which is not required for this track

Post-Master’s DNP (38 hours)
1. NUR 710, 705, 715, 720, 725, 730, 745
2. NUR 793, 791, 794, 735,738,739

DNP: Executive Leadership Track

The ability to serve as an executive leader within the healthcare setting requires a breadth of knowledge and skills that encompasses several disciplines. To prepare future nursing leaders for these high profile positions within healthcare organizations or academic institutions, this track offers the nurse the opportunity to serve along side leaders of health care or academic institutions in gaining the knowledge, skills, and wisdom needed to lead health care institutions in the future. The student will strengthen their understanding of the profession of nursing while gaining business principles to support the future leadership role. An application deadline of March 1 is noted for priority acceptance into this track that begins in the fall of each year. A 36-month BSN to DNP option is available, as well as a five semester Post-Master’s option and an eight-semester part-time Post-Master’s option.

DNP: Nurse Anesthesia Track

As the acuity level of the surgical patients increase and the complexity of the practice continues to demand more of the nurse anesthetist, additional knowledge and skills are being required to serve as a leader in both the operating room suite and within one’s practice. To address these growing demands upon the nurse anesthetist, a 36-month BSN to DNP option for students who are not CRNAs is also available, with first application deadline of October 11, followed by December 1 and February 1. In addition, a 5-semester Post-Master’s DNP Program is available to enhance your effectivness as a practitioner and leader in the profession of nurse anesthesia. An application deadline of March 1 is noted for priority acceptance into this track that begins in the fall of each year. A 36-month BSN to DNP option is available, as well as a five semester Post-Master’s
option and an eight-semester part-time Post-Master’s option. A 36-month CRNA-DNP option is also available for licensed CRNAs who do not currently hold a Master’s degree.

**DNP: Nurse Practitioner Tracks**

The practice environment of a nurse practitioner is constantly changing. These changes are based on the increasing complexity of patient care and evolving practice issues of the health care system. To address the increasing complexity of patient care and evolving practice issues, a 5-semester Post-Master’s DNP Program is available to enhance your effectiveness as a health care leader in the profession as a nurse practitioner. An application deadline of March 1 is noted for priority acceptance into this track that begins in the fall of each year. A 36-month BSN to DNP option is available, as well as a five semester Post-Master’s option and an eight-semester part-time Post-Master’s option.
Post-Graduate Certificate Program in Nursing Description

The College of Nursing and Health Sciences endeavors to provide curricula that encourage individuals to pursue Christ-centered excellence in their nursing vocation as the future needs of the nursing profession come into view. The certificate program fits with the mission of the University to provide Christ-centered higher education that promotes excellence and character development in service to Church and society.

This program is ideal for nurses who have obtained their master’s or doctoral degree in nursing in another area and now find themselves in positions that require advanced preparation in nursing education, nursing administration, nurse practitioner, or nurse anesthetist. For example, if an MSN graduate with a major in nursing administration desired to acquire a certificate in nursing education, that individual could enroll in this program. Another example might be that of an individual with a nurse practitioner degree desiring advanced study in nursing administration.

Additional coursework may be required upon evaluation of transcripts for students with a master’s degree in a field other than nursing. A DNP is required for application to the post-graduate CRNA certificate program.

Mission Statement

To prepare graduates for advanced professional nursing practice with specific functional and clinical abilities.

Program Outcomes

The nursing education certificate prepares nurses for educator positions in various settings such as staff development, patient education, schools and colleges. The nursing administration certificate prepares nurses for a variety of administrative and leadership positions in health care delivery systems. The nurse practitioner certificate prepares nurses to serve in a variety of clinical practices. The nurse anesthesia certificate program prepares nurses to serve as certified registered nurse anesthetists.

Schedule

The certificate program is hybrid with online and on-campus requirements. Clinical requirements of practicum commonly require more than one day per week.

Curricular needs of full-time cohort students will be given priority.

Admission Requirements:

1. Completed application with $50 application fee
2. Completion of a master’s degree in nursing from a CCNE or ACEN accredited and state approved program.
3. Students dismissed from a graduate nursing program for academic, clinical, or behavioral reasons will not be admitted to Union University’s Graduate Nursing Program. Students who have been enrolled in another program and withdrew or are still enrolled in good standing must have a letter from the program director or Dean stating that they are in good standing or withdrew while in good standing in order to be considered for admission to Union University’s Graduate Nursing Program.
4. Official transcripts from all post-secondary institutions must be submitted directly through NursingCAS. Please do not send transcripts for non-traditional nursing programs to Undergraduate Admissions. Transcripts must be received by NursingCAS in a sealed envelope from all previous academic institutions attended. Official transcripts from all post-secondary institutions must be sent to: NursingCAS, P.O. Box 9201, Watertown, MA 02471.
5. Proof of current unencumbered RN licensure and APN licensure (if applicable) in the state of residence.
6. Eligible for licensure as a RN and APN (if applicable) in Tennessee.
7. Interview with the Nursing Graduate Admissions Selection Committee
8. Applicants from a country where the native language is not English may be required to show proof of English proficiency with scores no lower than 105 on the DuoLingo English Proficiency test. In addition, students must provide WES evaluations of transcripts
9. Three letters of professional/academic reference specifying the applicants capabilities for graduate study. One letter of reference must be from the applicant’s supervisor.
10. Last 60 hours cumulative GPA of 3.0 on a 4.0 scale
11. Cleared criminal background check
12. Clean drug screen
Additional requirements for the Nurse Practitioner and Nurse Educator tracks:

- Science GPA of 3.0 on 4.0 scale, defined as Anatomy and Physiology 1 and 2, and Statistics is preferred
- Statement of professional goals to include (limit to 2 pages)
  - Why you wish to become a Nurse Practitioner, Nurse Educator, or Nurse Administrator
  - What you plan to do with this certificate, including long term goals
  - How you have prepared for success in this program

Students admitted to the program must have and maintain while in the program:
1. Current CPR certification
2. Evidence of Hepatitis B, MMR, and tetanus vaccination (TDaP unless TD within the past 2 years)
3. Proof of 2 Varicella vaccinations or positive antibody titer (If titer is negative, student must repeat the 2 vaccine series.
4. Freedom from tuberculosis as evidenced by a negative PPD or health provider examination
5. Health insurance

**Academic Standards, Requirements for Progression, Probation, and Dismissal**

Students must maintain an overall B average. After completion of 9 graduate hours at Union University, a graduate student whose cumulative GPA from courses completed at Union University for graduate credit is below 3.0 will be placed on academic probation. A student placed on academic probation has one semester to increase his or her cumulative GPA to 3.0 or greater to be removed from a probationary status. If the student fails to increase his or her cumulative GPA to 3.0 or greater during the following semester, the student will be dismissed from the graduate program.

Students will also be dismissed without opportunity for probation if they:
- Receive an “F” (i.e., any grade below a “C”) in any course
- Receive more than two “C”s in any non-track specific courses.

Students must make a grade of B or higher in all track specific and 700-level courses (excluding pass/fail courses) in order to progress in or graduate from the graduate nursing program.

The program faculty recognize that situations may arise which prevent students from successfully matriculating through the program. Students who are concerned about their academic standing should contact their advisor. If it appears the student may not be able to achieve a minimum passing grade in a course they may be encouraged by the appropriate Program Chair to withdraw from the program. This can potentially prevent the student from completing their academic transcript if the dropped class occurs prior to the deadline listed on the academic calendar (“last day to drop a class”). All students who withdraw or who are academically dismissed from the program can reapply for admission. However, readmission is not guaranteed.

**Financial Information**

Tuition is $665 per semester hour for Post-graduate programs and $995 for post-graduate DNP programs. Full payment for a term is expected at the time of registration for classes.

General Student fee: $32/credit hr.

Any combination of the following payment methods is available:
1. Check, cash, or credit card.
2. Employer reimbursement.
3. FACTS (and electronic monthly draft from a savings or checking account) The cost of books is approximately $150 per course.

All financial information is subject to change without notice.

**Employer Tuition Reimbursement Policies**

1. The student is responsible for providing information to the university regarding his/her employer’s policies for reimbursement.
2. If the employer reimburses the student directly, the student must pay the university in full at the time of registration for classes.
3. If the employer provides partial reimbursement directly to the university, the student must pay his/her portion of the tuition at the time of registration.
4. The university will provide any required information to an employer when requested by the student.

**Certificate Program Completion Requirements**

1. Must demonstrate evidence of completion of MSN or DNP core through an accredited MSN or DNP Program.
2. Completion of the specialty curriculum for Post-graduate Certificate.
3. File an application for graduation with the Graduate Nursing Office by the published deadline.
4. Pay in full the student’s account in the Business Office
5. Discharge all other obligations (fines, credentials, fees, etc.) at the University.

**Curriculum**

I. Post-graduate Certificate Nursing Administration—22 hours
   A. NUR 525, 528, 535, 548, 572, 593
   B. Minimum Residency (22 semester hours) includes 525, 528, 535, 548, 593, 615, 693A, 695B, 572, and 400 clinical hours.
II. Post-graduate Certificate Nursing Education—24 hours
   A. BIO 500; NUR 507, 517, 537, 538, 544
   B. NUR 607, 622, 642
   C. Minimum Residency (16 semester hours) includes NUR 507, 517, 537, 538, 607, 642 and 380 clinical hours
III. Post-graduate Certificate Nurse Practitioner—26 hours
A. BIO 500; NUR 544, 622
B. Specialty courses:
   1. FNP: NUR 547, 558, 600, 617, 639, 650
   2. Psychiatric Mental Health: NUR 566, 558, 650, 651, 652, 653, 654 (29 hours)
C. Minimum Residency (14 hours; except Psychiatric Mental Health, which is 16 hours) includes all specialty courses and 560 clinical hours
D. NUR 558 may be waived for student seeking an additional nurse practitioner certification.
NURSING ENDORSEMENT PROGRAMS
COLLEGE OF NURSING AND HEALTH SCIENCES

Nursing Education and Nursing Administration Endorsement
Programs Description

The College of Nursing and Health Sciences endeavors to provide curricula that encourage individuals to pursue Christ-centered excellence in their nursing vocation as the future needs of the nursing profession come into view. The Nursing Education and Nursing Administration endorsement programs fit with the university’s mission to provide Christ-centered higher education that promotes excellence and character development in service to Church and society.

These programs provide an alternative for students who do not have the resources or desire/interest to complete an MSN or a post-graduate certificate (PGC). The Nursing endorsement programs will serve to develop nurse educators and leaders for the future by providing opportunities for practicing nurses with a minimum of a bachelor’s degree to achieve higher levels of education and training in order to expand their career opportunities. For example, bedside nurses or APRNs who would like to move into academia will benefit from education courses. Those who would like to move into administration or healthcare leadership will benefit from nursing administration courses.

Mission Statement
To prepare graduates for advanced professional nursing practice with specific functional and clinical abilities.

Program Outcomes
The nursing education endorsement prepares nurses for educator positions in various settings such as staff development, patient education, schools, and colleges. The nursing administration endorsement prepares nurses for a variety of administrative and leadership positions in health care delivery systems.

Schedule
Endorsement programs consist of nine credit hours of core coursework. Core courses are offered online in the fall and spring, each with an optional two-credit hour clinical practicum that requires in-person clinical time with a preceptor. Practicums may require a time commitment of more than one day per week to meet the minimum number of required clinical hours.

Admission Requirements:
1. Completed Union University College of Nursing and Health Science supplemental application with application fee of $50.
2. Completion of an ACEN or CCNE accredited and state-approved nursing program according to track specific options. Applicants with a previously earned bachelor’s degree in a field other than nursing must complete or show evidence of completion of the designated courses for the specific track or program.
3. Last 60 hours GPA 2.8 on 4.0 scale (minimum).
4. Official transcripts from all post-secondary institutions must be submitted. Transcripts must be received in a sealed envelope from all previous academic institutions attended.
5. Proof of current unencumbered RN licensure in state of residence and eligible for licensure as an RN in Tennessee.
6. Applicants from a country where the native language is not English may be required to show proof of English proficiency with scores no lower than 105 on the DuoLingo English Proficiency test.
7. Three letters of professional/academic reference specifying the applicant’s capabilities for graduate study. One letter of reference must be from the applicant’s current supervisor.
8. Cleared criminal background check and drug screen.

Students admitted to the program must have and maintain while in the program:
1. Current CPR certification
2. Evidence of Hepatitis B, MMR, and tetanus vaccination (TDaP unless TD within the past 2 years)
3. Proof of 2 Varicella vaccinations or positive antibody titer (If titer is negative, student must repeat the 2 vaccine series.
4. Freedom from tuberculosis as evidenced by a negative PPD or health provider examination
5. Health insurance

Academic Standards, Requirements for Progression, Probation, and Dismissal
Students must maintain an overall B average. After completion of 9 graduate hours at Union University, a graduate student whose cumulative GPA from courses completed at Union University for graduate credit is below 3.0 will be placed on academic probation. A student placed on academic probation has one semester to increase his or her cumulative GPA to 3.0 or greater to be removed from a probationary status. If the student fails to increase his or her cumulative GPA to or greater during the following semester, the student will be dismissed from the graduate program.
Students will also be dismissed without opportunity for probation if they:

- Receive an “F” (i.e., any grade below a “C”) in any course
- Receive more than two “C”s in any non-track specific courses.

Students must make a grade of B or higher in all track specific and 700-level courses (excluding pass/fail courses) in order to progress in or graduate from the graduate nursing program.

The program faculty recognize that situations may arise which prevent students from successfully matriculating through the program. Students who are concerned about their academic standing should contact their advisor. If it appears the student may not be able to achieve a minimum passing grade in a course they may be encouraged by the appropriate Program Chair to withdraw from the program. This can potentially prevent the student from acquiring an F on their Union University transcript if the dropped class occurs prior to the deadline listed on the academic calendar (“last day to drop a class”). All students who withdraw or who are academically dismissed from the program can reapply for admission. However, readmission is not guaranteed.

Financial Information

Tuition is $665 per semester hour for post-graduate programs and $995 for post-graduate DNP programs. Full payment for a term is expected at the time of registration for classes.

General Student fee: $32/credit hr.

Any combination of the following payment methods is available:

1. Check, cash, or credit card.
2. Employer reimbursement.
3. FACTS (and electronic monthly draft from a savings or checking account) The cost of books is approximately $150 per course.

All financial information is subject to change without notice.

Employer Tuition Reimbursement Policies

1. The student is responsible for providing information to the university regarding his/her employer’s policies for reimbursement.
2. If the employer reimburses the student directly, the student must pay the university in full at the time of registration for classes.
3. If the employer provides partial reimbursement directly to the university, the student must pay his/her portion of the tuition at the time of registration.
4. The university will provide any required information to an employer when requested by the student.

Endorsement Program Completion Requirements

1. Must demonstrate evidence of completion of a BSN through an accredited BSN Program.
2. Successful completion of the specialty curriculum for selected nursing endorsement program
3. Pay in full the student’s account in the Business Office.
4. Discharge all other obligations (fines, credentials, fees, etc.) at the University.

Curriculum

I. Nursing Education Endorsement—9 hours
   A. NUR 507, 517, 607
   B. Optional practicum (2 semester hours) includes NUR 537 and 80 clinical hours.

II. Nursing Administration Endorsement—9 hours
   A. NUR 525, 528, 615
   B. Optional practicum (2 semester hours) includes NUR 693A and 80 clinical hours.

Course Descriptions: Nursing (NUR)

507. Curriculum Design (3)
This course will focus on the development of curricula using outcomes-based learning experiences by addressing individual attitudes, knowledge, and skills that are assessable, transferable and useful in a multicultural world.

517. Educational Strategies in Advanced Nursing Practice (3)
The purpose of this course is to examine models and methods of teaching and learning. Bio-psychosocial, spiritual, cultural influences that affect learning will be incorporated. The nursing process will be used as a framework for an outcome-based teaching-learning session.

523. Clinical Prevention and Population Health in Advanced Nursing Practice (2)
This course is designed to prepare the student to apply evidence-based principles of wellness, disease prevention, and health risk in individuals, families, communities, and aggregate/clinical populations. The course also focuses on the study of culturally appropriate and holistic professional nursing care of persons in this pluralistic global society. Emphasis is placed on sensitivity to and respect for cultural diversity, communication, critical thinking, research, and theories of intercultural nursing.

526. Theory and Ethics for Advanced Nursing Practice (2)
This course explores central ethical and bioethical questions in nursing and health care, critiques and applies nursing theory to the advanced practice nursing role in the delivery of equitable and culturally relevant health care.
528. Nursing Administration and the Law (3)
A general background to the elements and characteristics of health, administrative, criminal, civil law and the implications for nurse practicing in an administrative role looking at malpractice, risk management, tort law and tort reform, OSHA regulations, construction, organizational management, laws affecting subsidiary corporations and tax law. Emphasis will be placed on administration of human resources including labor and legal issues, collective bargaining, labor laws, and the design of effective policies and procedures to reflect these laws.

529. Healthcare and Missions (3)
This course affords the graduate nursing student the opportunity to be involved in the development and implementation of a short-term healthcare mission trip by serving in a transcultural healthcare setting. The educational service provided in the transcultural healthcare setting will be based on the student’s nursing expertise and guided by the presence of a faculty member.

532. Anesthesia Pharmacology (3)
An extensive examination of the pharmacological principles associated with the administration of anesthetic agents. An understanding of the physiological impact on the body in relation to the absorptive, metabolic, and elimination processes of each anesthetic agent will be examined.

533. Advanced Nursing Research and Evidence-Based Practice (3)
Prerequisite: NUR 515. This course emphasizes analysis and interpretation of clinical research and evidence based practice, preparing the student to use translational science in clinical decision making to improve patient outcomes. Specific aspects of the research process, quantitative and qualitative research, and systematic reviews will be studied.

534. Advanced Principles in Anesthesiology (3)
This course builds on the basic sciences in examining the pathophysiology of major organ systems (e.g. cardiothoracic, hepatic, endocrine, and pulmonary) that are impacted by the administration of anesthetics.

535. Nursing Quality Management (3)
Prerequisite: NUR 525. This course examines the quality of health care in relationship to nursing care delivery. It will include the concepts and information systems that are necessary in the identification, tracking, and evaluation of quality indicators. Emphasis is placed on terminology and information systems specific to nursing administration and quality.

537. Nursing Education Practicum (2)
Clinical introduction to the nurse educator practical experience. It involves application of educational theories and wholistic nursing practice.

538. Clinical Strategies for Nurse Educators (3)
Prerequisites: NUR 544, and BIO 500. An overview of clinical management of patients throughout the lifespan. Opportunities are provided for students to integrate theory, research and evidence based practice in a specialized clinical setting under the direction of a preceptor with specialty expertise.

544. Advanced Health Assessment (3)
The course focuses on advanced health/physical assessment of the client where the client is defined as the individual and includes the individual’s context within the family and/or community. Focus of the course is on comprehensive history, physical/psychological assessment, pathophysiology, and health promotion strategies incorporating the individual’s cultural and developmental variations across the lifespan.

545. Health Systems and Leadership for Advanced Nursing Practice (2)
This course provides an overview of organization concepts, healthcare economic theory, health systems, communication and other leadership principles needed by the nurse in advance practice. Emphasis is on the foundational skills and competencies needed by the master’s prepared nurse.

547. Primary Care of the Family: Health Promotion (4)
Prerequisite: BIO 500. Pre- or Corequisite: NUR 544 and 622. The purpose of this course is to enhance knowledge and skill in diagnostic reasoning, advanced health assessment, health promotion, health maintenance and disease prevention with regard to the family. Students will explore family concepts and theories relevant to advanced nursing practice and research. Special emphasis will be placed on meeting goals and objectives of Healthy People 2020. Clinical experiences will provide opportunities in the community for students to develop advanced practice interventions to promote health and disease throughout the lifespan.

548. Organizational Behavior and Leadership (3)
This course provides an overview of organizational concepts, theories, perspectives, and research relevant to nursing administration, patient care delivery systems, and nursing practice organization. Emphasis is on management principles and organizational processes applicable to quality work environments and the influence of the external and internal environment on these organization, and the role and relationship of nurse leaders to the nursing practice environment and to the greater organization.

554. Clinical Practicum I (1)
An introduction to the clinical practice of nurse anesthesia to begin the development of fundamental skills necessary to provide a safe and effective anesthetic. Critical thinking skills will be applied and developed through the synthesis of knowledge acquired from prior didactic coursework and simulation experiences. Pass/Fail grading.

557A. Primary Care of Adult/Geriatric Populations: Health Promotion (4)
557C. Primary Care of Children: Health Promotion (4)
Prerequisite: BIO 500; Pre- or Corequisite: NUR 544 and 622. Toward enhancing knowledge and skill in diagnostic reasoning, advanced assessment, health promotion, health maintenance and disease prevention of adult/geriatric populations (A) and children (C) with regards to family environment, special emphasis will be placed on meeting goals and objectives of Healthy People 2020. Clinical experiences will provide opportunities in the community for students to develop advanced practice interventions to promote health and disease prevention.
558. Transitions to Advanced Practice Nursing (2)
Prepares the student for transition from student role to Advanced Practice role; emphasis placed on professional topics such as reimbursement, licensure, credentialing, prescriptive privileges, interviewing for and securing employment, contract negotiation, and portfolio preparation. Also encompasses legal issues pertinent to the APN role.

559. Role Development and Collaborative Strategies in Advanced Nursing Practice (2)
The purpose of this course is to enhance the student’s knowledge of advanced nursing practice roles and interprofessional roles in healthcare delivery. Emphasis is on integrating philosophical inquiry, theory analysis, and translational research findings to improve healthcare outcomes for culturally diverse individuals and teams.

566. Models and Theories for Family Psychiatric Mental Health Nursing (2) F
This course focuses on conceptual models and theories related to the practice of psychiatric and mental health care. Concepts of development and individual functioning provide a theoretical basis for understanding the development of psychopathology and the selection of psychotherapeutic interventions across the lifespan.

572. Nursing Administration Residency (2)
Prerequisites: NUR 593, 693A, 695B.
A practicum experience designed for synthesis of theory and practice where students develop, implement, and evaluate advanced practice leadership strategies in a health care systems area of focus. An understanding of systems structures, processes, and outcomes is gained through practical experiences, personal reflection, and seminar discussions. Graded Pass/Fail.

574. Clinical Practicum II (2)
The focus of this clinical is to solidify the process of implementing an organized, safe and effective approach for the administration of anesthesia for general types of surgical procedures. The student will assume increasing responsibility for the independent delivery of anesthesia care to the surgical patient. Clinical preceptors at the various institutions will provide direction and supervision based on required clinical experiences. Pass/Fail grading.

579. External Domestic Study Programs (1-4)
All courses and their application must be defined and approved prior to travel.

579PF. External Domestic Study Programs (Pass/Fail) As Needed
All courses and their applications must be defined and approved prior to registering.

580. Study Abroad Programs (1-4)
All courses and their application must be defined and approved prior to travel.

580PF. Study Abroad Programs (Pass/Fail) As Needed
All courses and their applications must be defined and approved prior to travel.

585-586-587. Special Studies in Nursing (1-6)
Group studies which do not appear in the College course offerings. Content will be determined by need.

593. Nursing Administration Practicum I (1)
Experiential application of the concepts examined in Introduction to Administrative Nursing Practice in a workplace setting with a preceptor in nursing management. Pass/Fail.

598. Seminar (1-3)
A non-lecture research and discussion course. Course content will be determined by need. To be used at the discretion of the department.

600. Primary Care Provider Procedures (2)
Toward enhancing advanced practice skills in performing procedures such as casting, splinting, suturing, dermatologic procedures, and basic surgery techniques, the student will experience clinical presentations that highlight pathophysiologic processes and psychological needs of patients and families across the lifespan. Graded Pass/Fail.

601. Graduate Nursing Orientation (0) F
This course provides an introduction for the student to the graduate nursing program at Union University. It is designed for use by all graduate nursing program/track students. It is designed for use by all graduate nursing program/track students. It enhances the new student orientation by allowing access to technologies and information the student will find essential and helpful. The course also open avenues to resources students can use as needed during the semester.

607. Educational Assessment and Evaluation Processes (3)
While focusing on the systematic processes of assessment of learners’ needs and methods of evaluation of educational outcomes, formative and summative methods of evaluation will be designed in relation to content as well as curricula of educational programs. In addition, methods of analysis and interpretation of data and uses of results are explored. Each aspect of the assessment and evaluation processes is used to guide future actions.

609. Basic Principles of Anesthesia (4)
Basic cognitive and psychomotor concepts associated with the safe and effective practice of nurse anesthesia are presented. The implication of these learned concepts will be addressed in relation to the preoperative, intraoperative, and/or postoperative surgical periods. The acquired information will serve as the foundation for the understanding of the advanced practice of nurse anesthesia.

611. Obstetrical Anesthesia: Perspectives of Anesthetic Care (2)
An intense examination of the practice of obstetrical anesthesia emphasizing normal maternal and fetal changes of pregnancy, abnormal pathophysiological conditions of pregnancy, and anesthetic techniques and implications of obstetrical anesthesia.

612. Pediatric Anesthesia: Perspectives of Anesthetic Care (2)
This course is an in-depth examination of the practice of pediatric anesthesia. An emphasis will be placed on normal growth and development of the newborn through fourteen years of age, common pathophysiologic conditions of this age group, and anesthetic techniques and implications of pediatric anesthesia.
613. Cardiovascular/Pulmonary Anesthesia: Perspectives of Anesthetic Care (3)
An intense examination of the practice of intrathoracic anesthesia for adult surgical patients, this course will focus on pathophysiological conditions and surgical procedures associated with the heart and pulmonary systems that may impact the delivery of anesthesia. Anesthetic implications and techniques will be presented based on the noted conditions.

614. Neurosurgical Anesthesia: Perspectives of Anesthetic Care (2)
An in-depth examination of the practice of neurosurgical anesthesia in the adult population with emphasis on common pathophysiological conditions associated with neurological disorders. Anesthetic techniques and implications will be presented based on neurological conditions and surgical procedures.

615. Resource Management (3)
The management of resources in the health care environment. Focus is managing the revenue and expense aspects of the budget and the management of personnel. This course provides guidelines for professional self-assessment of financial management.

617. Primary Care of Family: Pediatric and Women’s Health (4)
Prerequisite: BIO 500; Pre- or Corequisite: NUR 544 and 622.
Designed to enhance knowledge and skills related to management of maternal child health care, this course emphasizes acute episodic and chronic conditions in the context of primary care. Management consists of identifying, monitoring, treating and maintaining health care problems in children and child-bearing women utilizing research and evidence-based practice. Clinical experiences will provide opportunities in a variety of primary care settings.

622. Advanced Pharmacology (3)
This course is designed to expand the student’s knowledge and understanding of pharmacotherapeutics and pharmacokinetics of broad categories of pharmacologic agents. The purpose of the course is to provide the student with pharmacologic knowledge and skills needed to assess, diagnose, and manage a client’s health problems in a safe, high quality, and cost-effective manner across the lifespan. This course will also cover professional, legal and ethical issues pertinent to the prescription and monitoring of pharmacologic agents.

627A. Primary Care of Adult/Geriatric Populations: Acute Management (4)
627C. Primary Care of Children: Acute Management (4)
Prerequisite: NUR 544; Pre- or Corequisite: NUR 622 and BIO 500.
The purpose of this course is to develop advanced practice knowledge and skill in the accurate diagnosis and management of acute health care problems in adult/geriatric populations (A) and children (C) with consideration of the family environment. Management consists of identifying, monitoring and treating acute health care problems utilizing scientific research and evidence-based practice. Clinical experiences will provide opportunities in various acute and community based settings.

638A. Primary Care of Adult/Geriatric Populations: Chronic Management (4)
638C. Primary Care of Children: Chronic Management (4)
Prerequisite: NUR 544; Pre- or Corequisite: NUR 622 and BIO 500.
The purpose of this course is to enhance advanced practice knowledge and skills in the diagnosis and management of chronic health care problems in adult/geriatric populations (A) and children (C) with consideration to the family environment. Management consists of identifying, monitoring, treating, and maintaining chronic health care problems utilizing principles of research and evidence-based practice. This course will also review theories and factors of chronic illness, content surrounding the process of referral and development of practice guidelines. Clinical experiences will provide opportunities in community and hospital based settings.

639. Primary Care of Family: Acute and Chronic Management (4)
Prerequisite: BIO 500; Pre- or Corequisite: NUR 544 and 622.
The purpose of this course is to enhance knowledge and skills in the diagnosis and management of chronic and acute health care problems in families. Management consists of identifying, monitoring, treating, and maintaining acute and chronic family based health care problems utilizing principles of research and evidence based practice. The student will review theories and factors of chronic illness within the context of the family. The process of referral and development of practice guidelines will also be discussed. Clinical experiences will provide opportunities in community and hospital based settings.

642. Nursing Education Residency (2)
Culmination of the nurse educator clinical experience. It involves application of educational theories and wholistic nursing practice. Practice experiences are designed to synthesize knowledge and skills and to enable the advanced practice nurse to meet individual practice outcomes and career goals.

650. Specialty Focus Practicum (2)
Prerequisite: NUR 546A or 546C, and NUR 616; Corequisite: NUR 626A or 626C, and NUR 636A or 636C.
This clinical course will allow students to gain clinical experience in a specific population with the goal for the student to synthesize knowledge and skills gained in core and previous specialty courses and to apply knowledge in the clinical setting. Clinical experiences will be available in a wide variety of subspecialties such as neurology, nephrology, endocrinology, gastroenterology, cardiology, dermatology, oncology, pulmonology, orthopedics, and internal medicine. Graded Pass/Fail. This course may be repeated for credit.

651. Mental Health Assessment and Diagnostic Reasoning Across the Lifespan (4) S
Prerequisites: BIO 500, NUR 544.
This course focuses on the assessment and diagnosis of mental health disorders across the lifespan. Advanced assessment techniques include observation, interviewing, as well as the appropriate use of a variety of screening tools and assessment guides and diagnostic data. Students are introduced to current Diagnostic and Statistical Manual (DSM) criteria. Clinical experiences provide students with opportunities to integrate content in the care of patients across the lifespan.
652. Psychopharmacology Across the Lifespan (3) Su
Prerequisites: NUR 544, NUR 622.
This course builds on advanced pharmacology with the introduction of neurobiologic, genetic, and environmental theories of mental health disorders. The course emphasizes evidence-based practice and research-based data in the use of medications for mental health disorders across the lifespan. The course focuses on safety, therapeutic outcomes, recognizing and managing side effects, and medication management as part of a comprehensive treatment plan. The course will also cover appropriate laboratory and other diagnostic data that impact medication selection.

653. Management of Acute and Chronic Mental Health Disorders: Children and Adolescents (4) Su
Prerequisites: NUR 544, NUR 622. Corequisite: NUR 652.
This course will examine the major psychopathologies in children and adolescents including epidemiology, cultural and spiritual beliefs, specific assessment issues and tools, as well as evidence-based therapies. Interventions include psychopharmacologic as well as psychotherapeutic approaches (including psychotherapy) and combinations of therapies in the care of children and adolescents with mental health disorders. The psychiatric and emotional health of children, adolescents and their parents/caretakers will be explored through developmental, interactional, behavioral, and psychobiological models. This course will also address health promotion and legal/ethical aspects in the treatment of children and adolescents. Clinical experiences will facilitate the implementation and evaluation of therapeutic interventions in a variety of clinical settings.

654. Management of Acute and Chronic Mental Health Disorders: Adult and Geriatric Populations (4) Su
Prerequisites: NUR 544, NUR 622. Corequisite: NUR 652.
This course will examine the major psychopathologies in children and adolescents including epidemiology, cultural and spiritual beliefs, specific assessment issues and tools, as well as evidence-based therapies. Interventions include psychopharmacologic as well as psychotherapeutic approaches (including psychotherapy) and combinations of therapies in the care of children and adolescents with mental health disorders. The psychiatric and emotional health of children, adolescents and their parents/caretakers will be explored through developmental, interactional, behavioral, and psychobiological models. This course will also address health promotion and legal/ethical aspects in the treatment of children and adolescents. Clinical experiences will facilitate the implementation and evaluation of therapeutic interventions in a variety of clinical settings.

655. Independent Study (1-4)
Individual research and study under the guidance of a graduate faculty member.

691. Nurse Anesthesia Clinical Residency (1)
This clinical course will expose the student to specialty types of anesthetic type management in the areas of obstetrics, pediatrics, cardiology and neurology. In addition, the student will develop the understanding of complex anesthetic management through interaction with patient simulation.

693A. Nursing Administration Practicum II (2)
Prerequisite: NUR 593.
This course will integrate didactic material from previous courses with administrative practice. The focus is the dynamic combination of administrative theory, quality management, health care economics, organizational behavior, and information systems through mentoring and field experience. Emphasis will be placed on developing practice and decision-making skills that are excellence driven, Christ-centered, people-focused, and future-directed. Graded Pass/Fail.

695B. Nursing Administration Practicum III (2)
Prerequisites: NUR 593, 693A.
A practicum experience designed for synthesis of theory and practice where students develop, implement, and evaluate advanced practice leadership strategies in a health care systems area of focus.

696. Thesis (3)
This course enables the implementation of the research proposal developed in the nursing research course. This project will focus on a problem in a school/college of nursing or health care delivery system. The subject of health care improvements is emphasized through nursing research utilization. Pass/Fail.

697. Scholarly Project (3)
Through the completion of the scholarly project the student will identify, analyze, synthesize and utilize knowledge related to a health care issue in a school/college of nursing or health care delivery system. Application of critical thinking and nursing research utilization in this project will result in improved health care outcomes. Pass/Fail.

705. Organizational Leadership and Management (3)
Provides opportunities to examine the leadership and management principles essential in providing a Christ-centered health care environment. Focus will be operational principles, organizational theory, and principles of organizational behavior in establishing a Christ-centered organization and practice.

710. Methods for Evidence-Based Practice (3)
Provides the opportunity for synthesis and evaluation of evidence-based clinical practice and focuses on critique of literature, evaluation of clinical practice, and effective dissemination of evaluation findings. The student will use evidence-based health care as the springboard for discussion of issues in contemporary research.

715. Technological Transformations of Health Care (3)
Designed to prepare the student to evaluate current health care technology and its effect on health care outcomes. The student will analyze and apply today’s information technology, clinical technology, and simulation technology within the health care environment. The student will address quality improvement evaluation to support changes in practice and administration, analysis of ethical/legal implications of digital record systems and distance health care.
720. Faith and Science (3)
The philosophical underpinnings of the Christian worldview as it applies to faith and science in the arena of health care. An understanding of faith as the basis for hope and humanity in delivering quality health care will be discussed while incorporating the quantitative analysis of scientific principles.

725. Health Care Policy and Economics (3)
To prepare the student to critically evaluate the relationship between problems in health care legislation and the development of economic, political, social, and ethical issues that impact nursing. Students will synthesize the components of the Christian worldview related to issues in health care legislation and apply this philosophy to the development of effective health care policies. Students will be prepared to enact fiscally responsible and effective changes in local, state and national health care policies.

728. Transitions to DNP Practice (3)
The purpose of this course is to prepare the student for transition from the student role to Advanced Nursing Practice at the Doctoral level. Emphasis will be placed on content, competencies, and experiences needed for specialty practice and as delineated by national specialty organizations. Course is graded Pass/Fail.

730. Epidemiology (3)
Designed to prepare students to employ evidence-based strategies to promote health, reduce risk, and prevent illness in individuals, aggregates, and populations from the Christian worldview approach. Emphasis will be placed on objectives of Health People 2020 and the analysis of epidemiological, biostatistical, occupational, and environmental data. Other integral topics include collaboration with other disciplines, cultural diversity and sensitivity, emergency and disaster preparedness, and infection control.

735. Fellowship I (2)
An introductory course designed to prepare the student to serve within their scope of practice at a high level of complexity. The student will be supported with application, analysis, synthesis, and evaluation of knowledge gained through core DNP course work to improve clinical practice. Minimum 180 clinical hours. Course is graded Pass/Fail.

738., 739. Fellowship II, III (3 each)
This course is designed to further prepare the student to serve within their scope of practice at a high degree of complexity. The student will be supported with application, analysis, synthesis, and evaluation of knowledge gained through core DNP course work to improve clinical practice. Minimum 240 clinical hours per course. Course is graded Pass/Fail.

745. Leadership and Teaching Practice Strategies (3)
Designed to prepare the student for the leadership and instructional role, this course will focus on expectations of leaders and educators within academic, practice, and health care systems.

793. DNP Project Development (3)
A faculty-guided scholarly experience to allow the student to develop a proposal for an evidence-based practice project addressing a clinically relevant problem using a collaborative interdisciplinary design. Course is graded Pass/Fail.

791. DNP Project Implementation (3)
A faculty-guided scholarly experience to allow the student to implement an evidence-based practice project addressing the clinically relevant problem. Course may be repeated for a maximum of 8 credit hours. (Credit hours will then be 2 credit hours per semester.)

794. DNP Project Completion (3)
A faculty-guided scholarly experience to allow the student to evaluate and disseminate findings of the evidence-based practice project addressing a clinically relevant problem. Course is graded Pass/Fail.

755. DNP Special Study (1-4)
Group studies which do not appear in the College course offerings. Content will be determined by need. Course may be repeated for credit with distinct content.

765. DNP Independent Study (1-4)
Individual research and study under the guidance of a nursing faculty member. Course may be repeated for credit with distinct content.

779. DNP External Domestic Study (1-4)
All courses and their application must be defined and approved prior to travel. Course may be repeated for credit with distinct content.

779PF. External Domestic Study Programs (Pass/Fail) As Needed
All courses and their applications must be defined and approved prior to registering.

780. DNP Study Abroad (1-6)
All courses and their application must be defined and approved prior to travel. Course may be repeated for credit with distinct content.

780PF. Study Abroad Programs (Pass/Fail) As Needed
All courses and their applications must be defined and approved prior to travel.
The Master of Athletic Training is currently applying to the Commission on Accreditation of Athletic Training Education (CAATE) for a change in level of degree and is pending approval. CAATE is located at 2001 K Street NW, Third Floor North, Washington, DC 20006. The program is also pending approval from the Southern Association of Colleges and Schools Commission on Colleges.

Mission Statement
The mission of the Master of Athletic Training program is to connect Christian faith and the professional practice of athletic training that is excellence-driven, Christ-centered, people focused, and future directed within the scope of practice as determined by education, licensure, and certification.

Purpose Statement
The purpose of Union’s Professional Athletic Training program is to prepare its students to become highly effective healthcare professionals incorporating both profession and spiritual growth in their life plans.

Admission Requirements
There will be two routes for admission to the MAT program.
1. The 3 + 2 option will be available only to Union undergraduate students who indicate an early desire to enroll in the MAT program. These students will NOT receive a bachelor’s degree; however, they will be granted an MAT at the end of 5 years. The 3 + 2 students are required to complete a minimum of 90 credit hours of undergraduate coursework (including core and Exercise Sciences courses) at Union University prior to enrolling in the MAT program.
2. Students entering via the traditional route will be required to have a bachelor’s degree from a regionally accredited college or university. ALL students, regardless of admission route, will be required to meet the following admission criteria and provide evidence of having completed (or be actively enrolled in) the prescribed prerequisite courses. These requirements are as follows:
   - 3.0 minimum GPA in most recent 60 hours of undergraduate course credit
   - GRE test score
   CAATE mandated prerequisite courses:
   - One Biological Science with lab (BIO 112 or equivalent)
   - One Physical Science with lab (PHY 213 or equivalent)
   - One Chemistry course with lab (CHE 105, CHE 111 or equivalent)
   - Two Anatomy and Physiology courses with lab (BIO 221, BIO 222, or equivalents)

Matriculation and Graduation Requirements
Students must maintain a B average to remain in the program. After completion of 9 graduate hours at Union University, a graduate student whose cumulative GPA from courses completed at Union University for graduate credit is below 3.0 will be placed on academic probation. A student placed on academic probation is given one semester to increase his or her cumulative GPA to at least 3.0 to be removed from a probationary status. If the student fails to increase his or her cumulative GPA to at least 3.0 during the following semester, the student will be dismissed from the graduate program. Students will also be dismissed without opportunity for probation if they:
   - Receive an “F” (i.e., any grade below a “C”) in any course, or
   - Receive more than two “Cs” in any AT Prefix courses.

The program faculty members recognize that situations may arise that prevent students from successfully matriculating through the program. Students who are concerned about their academic standing should contact their advisor. If it appears the student may not be able to achieve a minimum passing grade in a course, they may be encouraged by the Program Chair to withdraw from the program. A withdrawal can potentially prevent the student from acquiring an F on their Union University transcript if the dropped class occurs prior to the deadline listed on the academic calendar (“last day to drop a class”). All students who withdraw or who are academically dismissed from the program can reapply for admission. However, readmission is not guaranteed.

Degree Completion Requirements for the Master of Athletic Training
Students are required to complete 63 credit hours and have a final GPA of 3.0 to graduate. The required courses are as follows:

AT 501 Foundations of Athletic Training
AT 505 Introduction to Evaluation/Diagnosis/Treatment
AT 510 Practicum I
BIO 510 Gross Anatomy
AT 511 Evaluation/Diagnosis/Treatment/Rehab of Lower Extremity
Financial Information

Tuition Rates (per credit hour)

MAT Graduate Courses ......................... $575/credit hour

Full payment for a term (fall, spring, summer, or other non-
regular term) is expected at the time of registration for classes.

Program Application Fee (via ATCAS) ...... $90 for first
program, $55 each additional program application

General Student Fee: .......................... $32/credit hour

Course Descriptions: Athletic Training (AT)

501. Foundations of Athletic Training (3) Su
This course will explore the foundational skills of athletic trainers including those related to emergency response and immediate treatment of injuries to active individuals. Skills to be taught and assessed include, but are not limited to: CPR/AED/First Aid/Adjunct Airways; Taping/Bracing/Splinting; Spinal Motion Restriction; Equipment Removal; Stop the Bleed™ training.

505. Introduction to Evaluation/Diagnosis/Treatment/Rehabilitation (3) Su
This course will include foundational knowledge in the areas of evaluation, diagnosis, treatment, and rehabilitation. Specifically, this course will review medical terminology, common injuries in active individuals, basic evaluation practices (including assessments of pain, range of motion, muscle strength, neurological function, and cardiovascular status), standard treatment practices for acute and chronic conditions, and discussion of how healing occurs and can be influenced through therapeutic interventions.

510. AT Practicum I (1) F
This course is a partially immersive clinical experience for first year AT students. This is a Football/Equipment Intensive Sport clinical experience. Students enrolled in this course will be required to report to an assigned clinical preceptor and fully participate in the provision of athletic training services under the supervision of the clinical preceptor for all football/equipment intensive sport activities in which the clinical preceptor is involved. Students will be required to complete a maximum of 15 hours per week, over the entire fall of Practicum I, for a total of 210 clinical hours.

511. Evaluation/Diagnosis/Treatment/Rehabilitation of the Lower Extremity (4 F)
This course will serve as an advanced study on evaluation, diagnosis, treatment, and rehabilitation of injuries to the Lower Extremity of active individuals. This course takes a systems approach to injury identification and management and will instruct students in the decision making processes involved in taking a patient from the injured/diseased state to a state of preparedness for return to play (or normal function). Students will be able to evaluate and diagnosis injuries to the lower extremity as well as create treatment and rehabilitation plans to return the patient to a desired level of functioning.

Financial Assistance

Financial aid information for graduate students is available on our website at www.uu.edu/financialaid.

Generally, graduate students may be eligible for Federal Direct student loans or private alternative student loans (www.uu.edu/financialaid/loans/alternative-lender-list.cfm) depending on the program of study and the eligibility of the borrower. Union University is also approved by the Department for Veterans Affairs to offer educational benefits to veterans, reservists, and dependents of veterans who qualify for Veterans Benefits. Any person who qualifies for VA Benefits should check with the Office of Student Financial Planning as soon as possible after acceptance into a graduate program. Additional, external scholarship information may be obtained through www.fastweb.com.
512. Evaluation/Diagnosis/Treatment/Rehabilitation of the Spine, Head, and Face (4) S
This course will serve as an advanced study on evaluation, diagnosis, treatment, and rehabilitation of injuries to the Spine, Head, and Face of active individuals. This course takes a systems approach to injury identification and management and will instruct students in the decision making processes involved in taking a patient from the injured/diseased state to a state of preparedness for return to play (or normal function). Students will be able to evaluate and diagnosis injuries to the Spine, Head, and Face as well as create treatment and rehabilitation plans to return the patient to a desired level of functioning.

513. Evaluation/Diagnosis/Treatment/Rehabilitation of the Upper Extremity (4) F
This course will serve as an advanced study on evaluation, diagnosis, treatment, and rehabilitation of injuries to the Upper Extremity of active individuals. This course takes a systems approach to injury identification and management and will instruct students in the decision making processes involved in taking a patient from the injured/diseased state to a state of preparedness for return to play (or normal function). Students will be able to evaluate and diagnosis injuries to the upper extremity as well as create treatment and rehabilitation plans to return the patient to a desired level of functioning.

515. Advanced Biomechanics (3) S
This course will serve as an advanced study of biomechanical functioning of the human body. It will include study of biomechanics, pathomechanics, and kinesiology. The understanding of these disciplines will allow students to identify antalgic or injurious motion which may result in or predispose an individual to injury. Further, this course will prepare students to recommend movement modifications to patients in an effort to correct such potentially injurious motions.

518. Prevention (2) S
This course will explore the ways in which athletic trainers can prevent injuries in active individuals. Topics covered in this course will include, but are not limited to: Strength and Conditioning, Performance Nutrition, Environmental Considerations, Pre Participation Screenings.

610. General Medical Conditions (3) F
This course will include serve as an advanced study on evaluation, diagnosis, treatment, and referral of injuries or conditions that are non-orthopedic in nature (aka General Medical Conditions). In this course students will be instructed on how to identify common general medical conditions related to the following body systems: Integumentary, Endocrine, Cardiovascular, Urinary, Respiratory, CNS/PNS, Immune, Reproductive, and Digestive. Additionally, students will receive instruction in how to immediately treat common conditions and/or appropriate referral mechanisms should the injury/condition require treatment outside of the scope of care provided by an athletic trainer.

612. Patient Interaction (2) S
This course is designed to help students develop the “soft skills” associated with patient care. Topics covered in this course will include: Professional communication strategies, Providing care to diverse populations, Social determinants of health, Pain and Disability Drivers, Injury and Disability Indexes, and other instruments to measure quality of life/health. Students will be exposed to a wide variety of patients and experiences through the use of standardized patients and simulated patient interactions.

615. Healthcare Administration (3) Su
This course will provide students with the knowledge and skills necessary to be a leader in the athletic training profession. Administrative topics to be covered in this course include, but are not limited to: Policies and procedures for healthcare facility and healthcare delivery, Facility design, Disablement models, Documentation strategies, Insurance (primary and secondary), 3rd party billing coding, and Leadership.

620. Pharmacology for Athletic Trainers (2) F
This course is designed to introduce students to the pharmacological applications, organized by the body systems, which are used to treat injuries and conditions commonly seen in active individuals.

621. AT Practicum IIa (3) Su
This course is an immersive clinical experience for second year AT students. This is a Rehabilitation Immersion clinical experience. Students enrolled in this course will be required to report to a clinical preceptor and fully participate in the provision of athletic training services under the supervision of the clinical preceptor for all activities in which the clinical preceptor is involved. Students will be required to complete a minimum of 40 hours per week, over the 4 weeks of this Practicum Course IIa, for a total of 160 immersive clinical hours.

622. AT Practicum IIb (3) Su
This course is an immersive clinical experience for second year AT students. This is an Evaluation and Foundational Clinical Skill clinical experience. Students enrolled in this course will be required to report to a clinical preceptor and fully participate in the provision of athletic training services under the supervision of the clinical preceptor for all activities in which the clinical preceptor is involved. Students will be required to complete a minimum of 40 hours per week, over the 4 weeks of this Practicum Course IIb, for a total of 160 immersive clinical hours.
623. AT Practicum III (1) Su
This course is a partially immersive clinical experience for second year AT students. This is a Special Medical clinical experience. Students will have an opportunity to choose their clinical experience among a menu of options including EMS ride along, ER observations, Medical Scribing in clinic, and any other option agreed upon by the AT program faculty/administration. Students enrolled in this course will be required to report to a clinical preceptor or affiliated medical supervisor and fully participate in activities in which the clinical preceptor or affiliated medical supervisor is involved. Students will be required to complete a maximum of 30 hours per week, over the 4 weeks of this Practicum Course III, for a total of 120 clinical hours.

624. AT Practicum IV (3) F
This course is an immersive clinical experience for second year AT students. This is an Equipment Intensive (Football, Lacrosse, Hockey) clinical experience. Students enrolled in this course will be required to report to a clinical preceptor and fully participate in the provision of athletic training services under the supervision of the clinical preceptor for all activities in which the clinical preceptor is involved. Students will be required to complete a minimum of 40 hours per week, over the 8 weeks of this Practicum Course IV, for a total of 320 immersive clinical hours.

625. AT Practicum V (3) S
This course is an immersive clinical experience for second year AT students. This is a Student Selected clinical experience. Students enrolled in this course will be required to report to a clinical preceptor and fully participate in the provision of athletic training services under the supervision of the clinical preceptor for all activities in which the clinical preceptor is involved. Students will be required to complete a minimum of 40 hours per week, over the 8 weeks of this Practicum Course V, for a total of 320 immersive clinical hours.

626. Research in Athletic Training (3) Su
This course will offer instruction in the practice of Evidence Based Medicine. Upon completion of this course students will understand the scientific process, how to create a PICO question to guide research, how to conduct a thorough review of current literature, how to evaluate the strength of sources, how to utilize the best available evidence to drive clinical decision making, and how to conduct a simple research study in the field of sports medicine.

630. Advanced Skills in Athletic Training (3) F
This course will include instruction in advanced or emerging clinical skills in athletic training. Advanced skills for instruction include, but are not limited to: Joint reductions, Suturing, Musculoskeletal Ultra Sound, Electrocardiograms, Specialty Certifications.

690. Athletic Training Capstone Course (3) S
This course is designed to prepare the students for Board of Certification Exam through in-depth review and study of all previously learned knowledge, skills, and abilities in the field of athletic training. Additionally, students in the Capstone Course will engage in a research project to advance the profession in some way.