Accreditations of Graduate Programs

The University of Scranton is accredited by The Middle States Commission on Higher Education (MSCHE), 3624 Market Street, Philadelphia, PA 19104. The Graduate Program areas and associated accreditations are:

**Doctor of Physical Therapy degree**
- Commission on Accreditation in Physical Therapy Education/CAPTE

**Master of Science degree in Education**
- Pennsylvania Department of Education (PDE)

**Master of Health Administration degree**
- Commission on Accreditation of Healthcare Management Education (CAHME)

**Master of Science degree in Clinical Mental Health Counseling**
- Council for Accreditation of Counseling and Related Educational Programs (CACREP)

**Master of Science degree in School Counseling**
- Council for Accreditation of Counseling and Related Educational Programs (CACREP)
- Pennsylvania Department of Education (PDE)

**Master of Science degree in Rehabilitation Counseling**
- Council on Rehabilitation Education (CACREP)

**Master of Business Administration degree**
- The Association to Advance Collegiate Schools of Business (AACSB)

**Master of Science in Nursing degree**
- Commission on Collegiate Nursing Education (CCNE)
- Council on Accreditation of Nurse Anesthesia Educational Programs (COA)
- Pennsylvania State Board of Nursing

**Master of Science degree in Occupational Therapy**
- Accreditation Council for Occupational Therapy Education (ACOTE)

**Rights Reserved**

The President and officers of The University of Scranton reserve the right to change the information, regulations, requirements and procedures announced in this catalog; to change the requirements for admission, graduation or degrees; to change the arrangement, scheduling, credit, or content of courses; and to change the fees listed in this catalog.
The University reserves the right to refuse to admit or readmit any student at any time should it be deemed necessary in the interest of the student or of the University to do so and to require the withdrawal of any student at any time who fails to give satisfactory evidence of academic ability, earnestness of purpose, or active cooperation in all requirements for acceptable scholarship.

Mission Statement/Memberships of the University

Historical Prologue:

A comprehensive, co-educational institution, The University of Scranton is by tradition, choice and heartfelt commitment, a Catholic and Jesuit university. Founded in 1888 as Saint Thomas College by the Most Reverend William G. O'Hara, D.D., the first bishop of Scranton, it achieved university status in 1938, and was entrusted to the care of the Society of Jesus (the Jesuits) in 1942.

The Mission of the University:

The University of Scranton is a Catholic and Jesuit university animated by the spiritual vision and the tradition of excellence characteristic of the Society of Jesus and those who share in its way of proceeding. The University is a community dedicated to the freedom of inquiry and personal development fundamental to the growth in wisdom and integrity of all who share in its life.

The Characteristics and Goals of the University:

As a Catholic and Jesuit University, The University of Scranton

1. Shares with all, the fullness of the Catholic intellectual tradition, the distinctive worldview of the Christian Gospels, and the Spirituality of St. Ignatius Loyola.
2. Educates men and women for others who are committed to the service of faith and promotion of justice.
3. Invites persons from other religious traditions and diverse backgrounds to share in our work and contribute to our mission.

As a Comprehensive University, The University of Scranton

4. Offers degree programs at the undergraduate and graduate levels in the traditional disciplines of the liberal arts as well as in pre-professional and professional areas.
5. Provides educational opportunities and support programs that promote the mission of the University, meet the needs and interests of traditional and non-traditional students, and serve the needs of the local region.

As a University in the Liberal Arts Tradition, The University of Scranton

6. Offers undergraduate students a core curriculum in the Jesuit tradition based on the arts and sciences.
7. Imparts to students the importance of gathering, evaluating, disseminating, and applying information using traditional and contemporary methods.
8. Provides learning experiences that reach beyond the fundamental acquisition of knowledge to include understanding interactions and syntheses through discussion, critical thinking, and application.
9. Promotes a respect for knowledge and a lifelong commitment to learning, discernment and ethical decision making.

As a Caring Community, The University of Scranton

10. Fosters a spirit of caring, grounded in the Jesuit tradition of cura personalis, that enables all members of our community to engage fully in our mission, according to their needs and interests.
11. Facilitates the personal growth and transformation of all members of University community through a spirit of caring.
12. Extends this spirit of caring to the wider community through civic engagement and service.
13. Enhances our sense of community by demonstrating high standards and care for our physical environment.

As a Dynamic Institution, The University of Scranton

14. Develops goals and aspirations by systemically reflecting on opportunities for and challenges to fulfilling our mission.
15. Fulfills our mission through careful planning and management of resources in order to achieve our aspirations while remaining affordable to our students.
16. Engages the University community in purposefully monitoring progress toward the accomplishment of our mission.

Institutional Student Learning Outcomes:

Graduates of The University of Scranton will move beyond the possession of the intellectual and practical skills that form the basis of professional competence and inspired by The Magis possess the knowledge and ability to address the most significant questions, engaging their colleagues successfully and ethically, and advancing towards positions of leadership in their chosen field of study. Furthermore, our graduates will, through their experience of cura personalis, demonstrate that they are persons of character and women and men for and with others, through their devotion to the spiritual and corporal welfare of other human beings and by their special commitment to the pursuit of social justice and the common good of the entire human community.

Upon completion of their program of study, students will be able to:

1. Develop and use the intellectual and practical competencies that are the foundation of personal and professional development and lifelong learning including oral and written communication, scientific and quantitative reasoning, critical analysis and reasoning, and technological competency and information literacy[1].

2. Exhibit broad knowledge of the human condition, understanding the world in its physical and natural aspects, as well as the philosophical and theological basis for modern thought, faith and belief.

3. Demonstrate competence in their chosen field of study, using the knowledge and ability to address the most significant questions, and advancing towards positions of leadership.

4. Employ their knowledge and intellect to address situations in a way that demonstrates a devotion to the spiritual and corporal welfare of other human beings and by a special commitment to the pursuit of social justice and the common good of the entire human community.

Memberships of the University
Academy of Criminal Justice
American Association for Higher Education (AAHE)
American Association of Hispanics in Higher Education, Inc. (AAHHE)
American Association of Colleges for Teacher Education (AACTE)
American Association of Colleges of Nursing (AACN)
American Association of Nurse Practitioners (AANP)
American Association of University Women (AAUW)
American College of Healthcare Executives (ACHE)
American College and Research Libraries (ACRL)
American Council on Education (ACE)
American Library Association (ALA)
American-Mideast Education & Training Services, Inc. (AMIDEAST)
American Occupational Therapy Association (AOTA)
American Physical Therapy Association (APTA)
ASIA Network
Associated New American Colleges (ANAC)
Association for Continuing Higher Education, Inc. (ACHE)
Association for the Advancement of Sustainability in Higher Education (AASHE)
Association to Advance Collegiate Schools of Business (AACSB International)
Association of American Colleges and Universities (AACU)
Association of Catholic Colleges and Universities (ACCU)
Association of Governing Boards of Universities and Colleges (AGB)
Association of Independent Colleges & Universities of Pennsylvania (AICUP)
Association of International Educators
Association of Integrative Studies (AIS)
Association of Jesuit Colleges and Universities (AJCU)
Association of University Programs in Health Administration (AUPHA)
Center for Academic Integrity (CAI)
Chamber of Commerce Greater Scranton
College Board
Commission for Independent Colleges and Universities (CICU)
Commission on Accreditation of Healthcare Management Education (CAHME)
Commission on Accreditation in Physical Therapy Education (CAPTE)
Commission on Collegiate Nursing Education (CCNE)
Council on Higher Education Accreditation (CHEA)

Council of Graduate Schools (CGS)
Council on Accreditation of Nurse Anesthesia Education Programs (COA)
Council of Independent Colleges (CIC)
Council on Rehabilitation Education, Inc. (CORE)
Council on Undergraduate Research (CUR)
Council for Standards in Human Service Education (CSHSE)
Free Clinic PA
Fulbright Association
Fuld Institute for Technology in Nursing Education
Hispanic Association of Colleges and Universities (HACU)
Higher Education Data Sharing Consortium (HEDS)
Institute of International Education (IIE)
Jesuit Conference of Nursing Program (JCNP)
Lackawanna Interagency Council (Lackawanna IAC)
Lilly Fellows Program in Humanities and the Arts
Lyrasis
Middle States Commission on Higher Education (MSCHE)
National Association for Free and Charitable Clinics (NAFCC)
National Association for Women in Catholic Higher Education (NAWCHE)
National Association of Graduate Admissions Professionals (NAGAP)
National Council on Rehabilitation Education (NCRE)
National Forum for Latino Health Care Executives (NFLHE)
National League for Nursing (NLN)
National Organization of Nurse Practitioner Faculties (NONPF)
National Student Nurses Association (NSNA)
Northeast & Central Pennsylvania Interprofessional Education Coalition (NECPA IPEC)
New American Colleges & Universities (NAC & U)
Northeast Pennsylvania Library Network (NPLN)
Northeastern Association of Graduate Schools
Northeastern Pennsylvania Diversity Education Consortium (NEPDEC)
Nursing Education Consortium of NEPA
Pennsylvania Academic Library Consortium, Inc.
Pennsylvania Association of Colleges and Teacher Educators (PACTE)
Pennsylvania Association of Colleges and Universities (PACU)
Pennsylvania Association of Graduate Schools
Pennsylvania Higher Education Nursing School Association (PHENSA)
Pennsylvania Library Association (PaLA)
SAP University Alliance
Scholarly Publishing & Academic Resources Coalition (SPARC)
Society for College and University Planning (SCUP)
University Continuing and Professional Education Association (UCPEA)

**Academic Calendar**

### On-Campus Programs

<table>
<thead>
<tr>
<th>Event</th>
<th>FL 2018</th>
<th>INT 2019</th>
<th>SP 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orientation for Graduate Students</td>
<td>23-Aug</td>
<td>24-Jan</td>
<td></td>
</tr>
<tr>
<td>Classes start</td>
<td>27-Aug</td>
<td>3-Jan</td>
<td>28-Jan</td>
</tr>
<tr>
<td>Labor Day Holiday, no classes</td>
<td>3-Sept</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Day to drop/no grade with refund*</td>
<td>26-Sept</td>
<td>8-Jan</td>
<td>27-Feb</td>
</tr>
<tr>
<td>Last Day to register Comprehensive Exams</td>
<td>28-Sept</td>
<td>1-Mar</td>
<td></td>
</tr>
<tr>
<td>Fall/Spring &amp; Easter break begins</td>
<td>6-Oct</td>
<td>9-Mar</td>
<td></td>
</tr>
<tr>
<td>Classes resume after Fall/Spring break</td>
<td>10-Oct</td>
<td>18-Mar</td>
<td></td>
</tr>
<tr>
<td>Graduate Comprehensive Exams</td>
<td>20-Oct</td>
<td>23-Mar</td>
<td></td>
</tr>
<tr>
<td>Last day to withdraw/ &quot;W&quot; Grade</td>
<td>9-Nov</td>
<td>17-Jan</td>
<td>12-Apr</td>
</tr>
<tr>
<td>Thanksgiving Holiday begins</td>
<td>22-Nov</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classes Resume after Holiday</td>
<td>26-Nov</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Day for theses, scholarly papers</td>
<td>17-Nov</td>
<td>19-Apr</td>
<td></td>
</tr>
<tr>
<td>Final Examinations</td>
<td>11-Dec</td>
<td>25-26-Jan</td>
<td>13-May</td>
</tr>
<tr>
<td>Last day of term</td>
<td>15-Dec</td>
<td>26-Jan</td>
<td>17-May</td>
</tr>
<tr>
<td>Degree conferral/Graduate Commencement</td>
<td>31-Dec</td>
<td>31-Jan</td>
<td>25-May</td>
</tr>
<tr>
<td>Memorial Day Holiday</td>
<td></td>
<td></td>
<td>27-May</td>
</tr>
</tbody>
</table>
Summer 2019

<table>
<thead>
<tr>
<th>Event</th>
<th>S1</th>
<th>S2</th>
<th>S3</th>
<th>S4</th>
<th>S5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session Classes Start</td>
<td>29-May</td>
<td>8-Jul</td>
<td>3-Jun</td>
<td>3-Jun</td>
<td>29-May</td>
</tr>
<tr>
<td>Last day to drop/no grade with refund*</td>
<td>3-Jun</td>
<td>11-Jul</td>
<td>6-Jun</td>
<td>6-Jun</td>
<td>3-Jun</td>
</tr>
<tr>
<td>Last day to withdraw / &quot;W&quot; Grade</td>
<td>19-Jun</td>
<td>29-Jul</td>
<td>8-Jul</td>
<td>22-Jul</td>
<td>29-Jul</td>
</tr>
<tr>
<td>Holiday, No Class</td>
<td></td>
<td></td>
<td>4-Jul</td>
<td>4-Jul</td>
<td>4-Jul</td>
</tr>
<tr>
<td>Last day to register Comprehensive Exams</td>
<td>21-Jun</td>
<td>21-Jun</td>
<td>21-Jun</td>
<td>21-Jun</td>
<td>21-Jun</td>
</tr>
<tr>
<td>Graduate Comprehensive Exams</td>
<td>13-Jul</td>
<td>13-Jul</td>
<td>13-Jul</td>
<td>13-Jul</td>
<td>13-Jul</td>
</tr>
<tr>
<td>Last day for theses, scholarly papers</td>
<td>24-Jul</td>
<td>24-Jul</td>
<td>24-Jul</td>
<td>24-Jul</td>
<td>24-Jul</td>
</tr>
<tr>
<td>Final Exams, if any</td>
<td>26-27-Jun</td>
<td>5-Aug</td>
<td>15-Jul</td>
<td>29-Jul</td>
<td>5-Aug</td>
</tr>
<tr>
<td>Session Ends</td>
<td>27-June</td>
<td>5-Aug</td>
<td>15-Jul</td>
<td>29-Jul</td>
<td>5-Aug</td>
</tr>
<tr>
<td>Final Grades Due by 3:00pm</td>
<td>1-Jul</td>
<td>8-Aug</td>
<td>18-Jul</td>
<td>1-Aug</td>
<td>8-Aug</td>
</tr>
<tr>
<td>Degree conferral</td>
<td>31-Aug</td>
<td>31-Aug</td>
<td>31-Aug</td>
<td>31-Aug</td>
<td>31-Aug</td>
</tr>
</tbody>
</table>

* See refund schedule

**Deadlines to Apply for Degree Conferral**

Students planning to graduate at the end of a particular term must submit to the Office of Student Services and Advising the "Application for Degree" form when they register for the term in which they expect to complete all degree requirements.

Apply for degree here: https://www.scranton.edu/academics/registrar/graduate/commencement-information.shtml

**Calendars for Online Graduate Programs**

Online Programs: Accountancy, Business Administration, Finance, Health Administration, Health Informatics, Human Resource Management, Educational Administration, and Curriculum & Instruction

**Online Eight Week Sessions**
Common Dates for Special 2018-2019 Terms

Applications for degree deadlines:

Fall and Intersession  Nov 16, 2018
May  Jan 30, 2019
August  July 7, 2019

Click here to Apply for degree

Applications for Online Education Comprehensive Exam deadlines (students admitted prior to August 27, 2012):

Last Day to Register for Comprehensive Exam  Comprehensive Exam (Noon-4:00 EST)
October 31, 2018  November 10, 2018
March 31, 2019  April 13, 2019

Degree Conferral Dates:

Fall  31-Dec
Intersession  31-Jan
Spring-COMMENCEMENT  25-May
Summer  31-Aug

Online Special Fall 2018 - 201815

Part of Term  2A  2B
CLASSES START  27-Aug  22-Oct
Last day to drop/no grade with refund*  12-Sept  7-Nov
Last day to withdraw/"W" grade  10-Oct  5-Nov
Last day of term  21-Oct  16-Dec

Online Special Spring 2019 - 201835
### Online Special Summer 2019 - 201845

<table>
<thead>
<tr>
<th>Part of Term</th>
<th>2A</th>
<th>2B</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSES START</td>
<td>7-Jan</td>
<td>3-Mar</td>
</tr>
<tr>
<td>Last day to drop/no grade with refund*</td>
<td>23-Jan</td>
<td>20-Mar</td>
</tr>
<tr>
<td>Last day to withdraw/&quot;W&quot; grade</td>
<td>20-Feb</td>
<td>17-Apr</td>
</tr>
<tr>
<td>Last day of term</td>
<td>3-Mar</td>
<td>28-Apr</td>
</tr>
</tbody>
</table>

### MBA Online Modules: Four week sessions

**Special Fall 2018-201815**

<table>
<thead>
<tr>
<th>Part of Term</th>
<th>4A</th>
<th>4B</th>
<th>4C</th>
<th>4D</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSES START</td>
<td>27-Aug</td>
<td>24-Sept</td>
<td>22-Oct</td>
<td>19-Nov</td>
</tr>
<tr>
<td>Last day to drop/ no grade with refund*</td>
<td>30-Aug</td>
<td>27-Sept</td>
<td>25-Oct</td>
<td>23-Nov</td>
</tr>
<tr>
<td>Last day to withdraw/&quot;W&quot; grade</td>
<td>16-Sept</td>
<td>14-Oct</td>
<td>11-Nov</td>
<td>9-Dec</td>
</tr>
<tr>
<td>Last day for term</td>
<td>23-Sept</td>
<td>21-Oct</td>
<td>18-Nov</td>
<td>16-Dec</td>
</tr>
</tbody>
</table>

**Online Special Spring 2019 - 201835**

<table>
<thead>
<tr>
<th>Part of Term</th>
<th>4A</th>
<th>4B</th>
<th>4C</th>
<th>4D</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSES START</td>
<td>7-Jan</td>
<td>4-Feb</td>
<td>4-Mar</td>
<td>1-Apr</td>
</tr>
<tr>
<td>Last day to drop/no grade with refund*</td>
<td>10-Jan</td>
<td>7-Feb</td>
<td>7-Mar</td>
<td>4-Apr</td>
</tr>
<tr>
<td>Last day to withdraw/&quot;W&quot; grade</td>
<td>27-Jan</td>
<td>24-Feb</td>
<td>24-Mar</td>
<td>21-Apr</td>
</tr>
<tr>
<td>Last day of term</td>
<td>3-Feb</td>
<td>3-Mar</td>
<td>31-Mar</td>
<td>28-Apr</td>
</tr>
</tbody>
</table>
**Online Special Summer 2019 - 201845**

<table>
<thead>
<tr>
<th>Part of Term</th>
<th>4A</th>
<th>4B</th>
<th>4C</th>
<th>4D</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSES START</td>
<td>29-Apr</td>
<td>27-May</td>
<td>24-Jun</td>
<td>22-Jul</td>
</tr>
<tr>
<td>Last day to drop/no grade with refund*</td>
<td>2-May</td>
<td>30-May</td>
<td>27-Jun</td>
<td>25-Jul</td>
</tr>
<tr>
<td>Last day to withdraw/&quot;W&quot; grade</td>
<td>19-May</td>
<td>16-Jun</td>
<td>14-Jul</td>
<td>11-Aug</td>
</tr>
<tr>
<td>Last day of term</td>
<td>26-May</td>
<td>23-Jun</td>
<td>21-Jul</td>
<td>18-Aug</td>
</tr>
</tbody>
</table>

* See refund schedule

**General Information**

As a Catholic and Jesuit institution of more than 3,800 undergraduates and nearly 1,600 graduate students in Pennsylvania's Pocono Northeast, The University of Scranton – founded in 1888 – delivers a meaningful education that challenges its students morally, spiritually and intellectually.

Scranton has flourished under the Jesuits and today is among the top tier of nationally ranked universities. For 24 consecutive years, U.S. News & World Report's "America's Best Colleges" edition has ranked the University among the 10 top master's universities in the North and was also recognized for "Service Learning" as well as one of the "Best College for Veterans".

"Best Colleges," "Best Buys in College Education," "America's Best Colleges," "Best Value," -- these are just a few of the ways that the nation's leading college rankings and guidebooks consistently refer to The University of Scranton. The rankings of our graduate programs are as follows: Rehabilitation Counseling #24; Healthcare Management #42; Physical Therapy #53; Occupational Therapy #58; Nurse Anesthesia #65; Online MBA #91; Online Education #113; and the University's part-time, on-campus MBA program #122; and Nursing #155.


The University is also listed among the 198 colleges in the nation included in the 11th edition of Barron's "Best Buys in College Education." Scranton is among just 361 colleges in the nation earning the highly selective 2015 Community Engagement Classification designated by the Carnegie Foundation for the Advancement of Teaching.

For 13 consecutive years, the University's Kania School of Management has been included among the *Princeton Review's "Best 294 Business Schools."* GI Jobs has listed Scranton among the top 15 percent of colleges, universities and trade schools in the nation as a Military Friendly School. For 10 consecutive years, Scranton has ranked among the nation's elite universities included in *Forbes* magazine's online listing of "America's Top Colleges." The University ranked as the 26th "Healthiest" colleges in the U.S.,
according to a September 2016 listing posted on Greatist.com, an online source for health and fitness information.

In a July 2011 article titled "The Friendliest Colleges," published by The Huffington Post, Scranton was ranked among the eight most pleasant colleges in the country. The University was named to the President's Higher Education Community Service Honor Roll for 2014, the highest federal recognition colleges and universities can receive for its commitment to volunteering, service learning and civic engagement. Just 766 colleges in the nation were named to the 2014 President's Community Service Honor Roll.

In recognition of its work as a values-centered institution, the University is one of 100 American schools named to the John Templeton Foundation's Honor Roll of Colleges That Encourage Character Development.

**Graduate Programs**

Graduate study was initiated at The University of Scranton in 1950, the first masters degrees being awarded in 1952. At present, the following graduate programs are offered:

- Accountancy, MAcc
- Adult-Gerontology Nursing, MSN
- Biochemistry, MS
- Business Administration, MBA, DBA
- Business Administration/Health Administration (Dual Program), MBA/MHA
- Chemistry, MS
- Clinical Chemistry, MS
- Clinical Mental Health Counseling, MS
- Curriculum and Instruction, MS
- Early and Primary Teacher Education, MS
- Educational Administration, MS
- Finance, MS
- Family Nurse Practitioner, MSN
- Health Administration, MHA
- Health Informatics, MS
- Human Resource Management, MS
- Nurse Anesthesia, MSN
Nursing Practice  DNP
Occupational Therapy  MS
Physical Therapy  DPT
Reading Education  MS, MA
Rehabilitation Counseling  MS
School Counseling  MS
Secondary Education  MS
Software Engineering  MS
Special Education  MS
Theology  MA

**Education Certification Programs**

The University has certification programs approved by the Pennsylvania Department of Education in the areas listed below. Some of these may be pursued in connection with an undergraduate degree, some in connection with a graduate degree, and some may be pursued independent of any degree program.

Secondary Education/Latin
Secondary Education/Mathematics
Middle Level Education
Secondary Education/Modern Language (French, German, Spanish)
Secondary Education/Physics
Principal, K-12
Special Education, PK-8
Special Education, 7-12

**Supervisor Certificates* in:**

Communication (English)  School Guidance Services, PK-12
Foreign Languages  Science
Mission and Objectives

As one of the family of worldwide Jesuit Colleges and Universities, The University of Scranton shares with them a common educational heritage and tradition. Its principal objective, therefore, is to lead the student to understand and to inspire him/her to fulfill that complex of dignities and responsibilities which man or woman, as a person and as a member of human society, is under God.

Communication of Information: Statement on the Expected use of the University of Scranton E-mail Account

When students are admitted to The University of Scranton, a University e-mail account is created for them. All electronic communication from the University is directed exclusively to the University's electronic mailbox. Students are expected to access their University e-mail account on a weekly basis; however, daily access is recommended to stay abreast of important, time-sensitive information. University departments and faculty routinely will use email to communicate important campus, academic program and course information.

Information on how to access the network and e-mail is regularly distributed to new students by the Information Resources Department. For more information on how to access your University of Scranton e-mail account, visit the Information Resources Website at https://www.scranton.edu/pir/policies.shtml. If you encounter problems accessing your e-mail, contact the Technology Support Center at (570) 941-4357.

Policy on Students with Disabilities

The University of Scranton complies with all applicable laws and regulations with respect to the provision of reasonable accommodation for students with disabilities as these terms are defined in the law. The University will provide reasonable accommodations so that students can fully participate in curricular and extracurricular activities. Students who have a physical or learning disability and need assistance to achieve successfully their academic or extracurricular goals should contact the Center for Teaching and Learning Excellence at (570) 941-4038.

Non-Discrimination Statement

The University of Scranton is committed to providing a safe and nondiscriminatory employment and educational environment. The University does not discriminate on the basis of race, color, national origin, sex, disability, religion, age, veteran status, gender identity or expression, sexual orientation, or other status protected by law. Sexual harassment, including sexual violence, is a form of sex discrimination prohibited by Title IX of the Education Amendments of 1972. The University does not discriminate on the basis of sex in its educational, extracurricular, athletic, or other programs or in the context of employment.
Reports of possible policy violations should be directed to The University of Scranton Title IX Coordinator and Executive Director of the Office of Equity and Diversity who is responsible for oversight and implementation of the Sexual Harassment and Sexual Misconduct Policy and the Non-discrimination and Anti-Harassment Policy.

**Admission and Registration**

**Application Process**

Students must be formally admitted to The University of Scranton, in order to register for any graduate courses.

**On-Campus Programs**

The Application for Admission is submitted by visiting the Admission's link, www.scranton.edu/gradapply. Completed applications, together with official transcripts of undergraduate and graduate work taken elsewhere, letters of recommendation, any required test scores, and other supporting documents, should be received in the Office of Graduate Admissions at least one month before the term in which the student wishes to begin graduate study. Some graduate programs may have specific application deadlines. International students should apply and have all materials to the Office of Graduate Admissions by the following dates: June 1st for entry into the fall term, November 1st for entry into the spring term, or March 1st for entry into the summer term. An application file must be complete before it can be processed.

**Online Programs**

The University offers online graduate programs in the areas of accountancy, business administration, business administration/health administration (dual degree), education, finance, health administration, health informatics, and human resource management. Applications for these programs are processed through The University of Scranton's Office of Online and Off Campus Programs. An application file must be complete before it can be processed.

Please visit http://elearning.scranton.edu to apply for the online Accountancy, Business Administration, Business Administration/ Health Administration (Dual Degree) Finance, Health Administration, Health Informatics or Human Resource Management programs for the application for admission and specific information about the programs of study. We also offer certificates in Enterprise Resource Planning (ERP), Executive Certificate in Health Administration, Health Informatics, and Supply Chain Management (SCM).

We are not currently accepting applications for the online Master of Science programs in Educational Administration or Curriculum & Instruction or the Administrative Certification without Master's Degree.

Please refer to sections on individual programs for special application deadlines and additional admission requirements.

**Admission Standards**
An applicant for admission to a graduate program at The University of Scranton must possess a baccalaureate degree from an American college or university accredited by one of the recognized regional accrediting associations, or the equivalent from an international college or university. The ordinary standard for admission to a graduate program is an undergraduate GPA of at least 3.00 (on a 4.00 scale). An applicant falling below this level must submit other evidence of his/her ability to complete successfully a graduate program, such as grades in other post-baccalaureate courses, scores from examinations (e.g. Graduate Record Examination), or a record of progressively higher work responsibilities. In addition, the applicant's previous course work must show the successful completion of all prerequisites for graduate work in the program to which application has been made. Individual departments/programs may establish higher GPA requirements and/or introduce additional criteria for making the admissions decision.

*Please note:* Any course work taught in a language other than English, may require a transcript evaluation.

Applicants may be admitted to The University of Scranton in one of the following categories:

**Regular Admission:** Applicants are admitted under this category when they have satisfied the admissions criteria of both The University of Scranton and the department or program in which they seek to enroll for graduate studies.

**Probationary Admission:** Applicants who do not meet all of the criteria for Regular Admission, but who show reasonable promise for success in graduate studies, may be accepted on a probationary basis. Applicants admitted in this status must complete nine hours of specified course work within the first twelve hours of graduate study.

Students accepted on probation may take a maximum of six credits per semester (until the conditions of probation are satisfied) and must complete the prescribed nine hours of specific course work with a cumulative grade point average of at least 3.00. Failure to accomplish this will result in dismissal from the program.

A student on Probationary Admission may not hold a graduate assistantship until the conditions of probation have been satisfied.

**Provisional Admission or Provisional Acceptance:** Applicants who do not have the necessary undergraduate preparation in the discipline in which they seek admission but have demonstrated academic achievement indicative of successful graduate study may be considered for Provisional Admission or Provisional Acceptance.

**Provisional Admission:** The applicant may gain Provisional Admission with the proviso that he/she complete specific (undergraduate or graduate) course work in conjunction with his/her graduate studies.

**Provisional Acceptance:** The applicant may gain Provisional Acceptance with the proviso that he/she complete specific undergraduate course work, with a GPA of at least 3.00 in these studies, prior to undertaking graduate course work. Upon successful completion of the undergraduate requirements, the applicant will petition his/her Graduate Program Director in order to gain admission to the graduate program and to begin taking graduate course work in that particular graduate program. If the undergraduate course work is taken and a GPA less than 3.00 is achieved, the status of Provisional Acceptance will be withdrawn.
A student who has gained Provisional Acceptance may not hold a graduate assistantship until the undergraduate course work is successfully satisfied and regular admission to The University of Scranton is granted.

**Conditional Admission:** The applicant may gain Conditional Admission with the stipulation that the required conditions are satisfied before the student enrolls. Upon proof of satisfying the conditions (e.g., official copy of GMAT score, official copy of TOEFL score, successful completion of an approved English proficiency program), the admission will convert to Regular/Provisional/Probationary admission category and the student will be clear to register for classes. No courses can be taken on the conditional admissions status.

**Special Admission:** Applicants who are admitted to The University of Scranton under this category may pursue studies for self-improvement, master's equivalency, or transfer of credit to another university.

Admission to this category is on a space available basis and limited to one academic year and students may not elect more than nine (9) credits while in this status. Anyone seeking to extend Special Admission status beyond one year must obtain written authorization from the appropriate Graduate Program Director and the Dean of that program.

Students accepted into this category are subject to all regulations that apply to matriculated degree-seeking graduate students, including the requirement that they maintain an overall grade point average of 3.00 in all courses elected.

Courses taken in this status will be recorded on a graduate transcript and may, in conformance with stated policy, be subsequently counted toward a graduate degree should the student later gain regular admission to a degree program at The University of Scranton. Admission to this category should in no way be construed as a guarantee of subsequent admission to a degree program. Students accepted into this category are not eligible for graduate assistantships or financial assistance.

Applicants who wish to take courses for transfer to another institution must be in good standing in a graduate program at an accredited university, complete the required application form, and submit a letter from the Dean or Registrar from the home institution verifying their status as a student in good standing at that institution. Consult the sections of this catalog devoted to the specific programs for such other criteria.

**Accelerated Master's and Combined Baccalaureate/Master's Degree Programs**

The University of Scranton offers outstanding undergraduate students the opportunity to earn both a bachelor's and master's degree through an Accelerated Master's Program or a Combined Baccalaureate/Master's Degree Program.

**Accelerated Master's Degree Programs**

These programs allow an undergraduate student who has an excellent academic record, to enroll in graduate courses while completing requirements for the baccalaureate degree. University policy allows accelerated students to apply up to 12 graduate credit hours toward the completion of their undergraduate degree requirements. Individual, programs, however, may elect to allow a fewer number of graduate hours to fulfill undergraduate degree requirements, and programs determine which undergraduate degree
requirements may be fulfilled by graduate coursework. Students will earn their undergraduate degree upon completion of all undergraduate requirements and will then continue with their graduate study.

The student's undergraduate advisor, in consultation with the graduate program director, will identify graduate coursework that will meet undergraduate requirements. Graduate courses may not be used to fulfill undergraduate degree requirements that have been satisfied by previously completed coursework. The selection of the graduate coursework and the number of credits to be applied toward an undergraduate degree requires the approval of the graduate program director in the student's academic discipline, the student's undergraduate program advisor, the chair of the department housing the student's undergraduate program, and the appropriate dean who is responsible for the undergraduate program.

Program advisors will develop an individualized curriculum for each student based upon opportunities for graduate courses to meet undergraduate degree requirements and space in the student's course schedule. Students typically enroll in 3 graduate credits per term but may enroll in additional credit hours in a term with the approval of the graduate program director. Accelerated students may register for a maximum of 15 total credit hours during any semester that he/she is registered for a graduate level course unless the dean who is responsible for the undergraduate program has given his/her approval otherwise.

Accelerated students can take no more than twelve (12) credits in any one graduate department.

**Combined Baccalaureate/Master's Degree Programs**

These programs allow an undergraduate student who has an excellent academic record to complete requirements for the baccalaureate, while also electing graduate courses. Some graduate work may satisfy undergraduate degree requirements (not to exceed 12 credit hours). Students typically enroll in 3 graduate credits per term but may enroll in additional graduate credit hours in a term with the approval of the graduate program director and the dean. A Combined BS/MS or BS/MBA student may register for a maximum of 15 total credit hours during any semester that he/she is registered for a graduate level course unless the dean who is responsible for the undergraduate program has given approval. Students will earn their undergraduate degree upon completion of all undergraduate requirements and will then continue with graduate study.

**Admissions Requirements for Accelerated Master's Programs or the Combined Baccalaureate/Master's Degree Programs:**

1. Completion of an application for Graduate Admissions
2. Three Letters of Recommendation
3. A Statement of Purpose
4. Completion and submission of any program specific admission requirements.

*NOTE: A student, who has earned credits elsewhere, including transfer of credit from other colleges and AP courses taken in high school, may be considered for an accelerated or combined program. The student must have earned at least 32 graded semester hours at The University of Scranton within the indicated GPA requirements.*

**Dual Degree Programs**

A dual degree is a combination of two separate degrees into a single program. Dual degrees require further study than either degree alone, but less than if the degrees are pursued separately. The MBA/MHA dual degree program, for example, can be completed in 65-70 credits, instead of the 88 credits required of a student if he or she enrolled in each separately. As such, the MBA/MHA degrees must be conferred
simultaneously, upon completion of all degree requirements for the dual degree program. Students in officially recognized dual degree programs must apply to graduate for both degrees at the same time by filing an Application for Degree form. Degrees will be conferred simultaneously.

While enrolled, students are responsible for consulting regularly with their advisors in both colleges of the program.

Withdrawal from the dual degree program must be initiated through the Kania School of Management. The Panuska College of Professional Studies will then be notified. Withdrawal from the dual degree program does not constitute admission to nor enrollment in either the MBA program or the MHA program. A student seeking to change their degree to the MBA program or the MHA program must formally apply to that program. Degree requirements for each of these programs differ from the degree requirements of the MBA/MHA program.

In order to be eligible for admission to the MBA/MHA dual degree program, a student matriculated in either the MBA or MHA degree program must apply before completing 75% of their respective degree program's graduation requirements.

**Doctoral Programs**

The University offers the following doctoral degrees:

- Doctorate in Business Administration with a concentration in Accounting
- Doctor of Nursing Practice
- Doctor of Physical Therapy

Further information about these programs is available in throughout the Graduate Studies Catalog in their respective departments.

**Second Degrees or Programs**

Graduate degree recipients of the University who wish to take additional courses or begin a new graduate program of study may be given special consideration regarding admission. To qualify students must act within the time frames listed below and must complete and submit to either the Office of Graduate Admissions or the Office of Online and Off Campus Programs a Second Degree or Program Request Form with the required supporting material. The form may be obtained from the Office of Graduate Admissions or the Office of Online and Off Campus Programs, or by visiting the Office of Graduate Admissions Downloadable Forms and Resources.

1. Initiation of a second degree or program of study in the same degree area as the first program requires the following:
   a. **Within two years** after completing the first program: the Second Degree or Program Request Form and, if applicable, official transcripts of any course work undertaken since graduation from The University of Scranton;
   b. **Between two and five years** after completing the first program: the Second Degree or Program Request Form, new application and, if applicable, official transcripts of any course work undertaken since graduation from The University of Scranton.
2. Initiation of a new graduate program of study in a different area and within five years of completing the first program requires the following:
   The Second Degree or Program Request Form, new application, three letters of reference and, if applicable, official transcripts of any course work undertaken since graduation from The University of Scranton.

State Authorization

Programs that Lead to Professional Licensure or Certification

The University of Scranton has been approved by Pennsylvania to participate in the National Council for State Authorization Reciprocity Agreements. NC-SARA is a voluntary, regional approach to state oversight of postsecondary distance education.

For professions such as teacher preparation, education, nursing, counseling, occupational therapy and physical therapy, each state approaches licensure and certification in its own way. The University of Scranton's programs are designed to meet the licensure and certification requirements for the Commonwealth of Pennsylvania. The University cannot confirm whether our program requirements meet the professional licensure or certification requirement of the various states. Students should determine whether the program meets requirements for licensure or certification in the state in which they are or wish to be employed. Information regarding licensure/certification for specific states can be found at https://www.careeronestop.org/toolkit/training/find-licenses.aspx or www.teach.org

Institutional Accreditation and Authorizations

The University of Scranton is accredited by The Middle States Commission on Higher Education (MSCHE), 3624 Market Street, Philadelphia, PA 19104, 1-267-284-5000.

Click here to access the University's current Statement of Accreditation Status (SAS). Information about filing a complaint regarding an MSCHE-accredited institution is available via the Commission's website.

The University of Scranton is authorized to grant degrees by the Commonwealth of Pennsylvania. Information regarding the Pennsylvania Department of Education's (PDE) formal complaint procedure is available on the PDE website.

In addition to federal and state recognition above, The University of Scranton has been approved by Pennsylvania to participate in the National Council for State Authorization Reciprocity Agreements. NC-SARA is a voluntary, regional approach to state oversight of postsecondary distance education. As part of Title IV of the Higher Education Act of 1965 (as amended), the University makes available contact information for filing a complaint with individual state agencies. Information about these processes is available on the University's Consumer Information website.

Retention of Application Files

Applications for admission will be kept for one year from the date of receipt. There will be no action on incomplete applications for admission.
Admission is for the academic year beginning in August/September, or in programs with duly noted rolling admissions, admission is for the time period stated in the admission letter. Once that time period expires, an applicant who subsequently decides to seek admission to a graduate program at the University will be required to complete a new application file.

Students accepted into the Doctor of Physical Therapy program must attend in the year in which they were admitted. If the student does not attend, he/she must reapply if they wish to be considered for a subsequent year.

All documents submitted in connection with an application become the property of the University. No part of this file will be given to the applicant, nor can copies be made for student use.

**International Students**

**English Proficiency** - Applicants who are citizens of non-English speaking countries are required to provide proof of English proficiency as one criterion for admission to The University of Scranton. This can be accomplished in one of the ways outlined below.

- Submission of an official TOEFL (Test of English as a Foreign Language) score of at least 80 on the Internet-based test. Certain degree programs may require higher TOEFL scores. The minimum language requirements are listed in the program section and in the table below. The TOEFL is administered by the Educational Testing Service in Princeton, NJ (http://www.ets.org).

- Submission of an official STEP (Society for Testing English Proficiency) score of at least Pre-1st Grade. Certain degree programs, require a 1st Grade score. This exam is administered exclusively in Japan to Japanese students by the Society for Testing English Proficiency, Inc. (http://www.eiken.or.jp). It is recognized by the Japanese Ministry of Education.

- Submission of an official IELTS (International English Language Testing System) score of at least an overall band score 6.5. Certain degree programs may require IELTS scores greater than overall band 6.5. The IELTS test is administered by the University of Cambridge English for Speakers of Other Languages (ESOL) Examinations, the British Council, and IELTS Australia (http://www.ielts.org).

The University of Scranton and The University of Delaware English Language Institute (UD-ELI) have created a bridge program to ease the transition for international students from pursuing English as a second language study to enrolling in either a full-time undergraduate or graduate academic program. In addition, The University of Scranton has agreements with the ELS Language Centers as well as The Language Company. To learn more about these programs, see The University of Scranton Office of Admissions website for international students, http://www.scranton.edu/academics/graduate-education/international-students.shtml.

**Application Materials and Certification of Finances** – International applicants are required to submit a Certification of Finances with their application materials. All materials should be available for review in the Office of Graduate Admissions by the term deadlines: June 1st for entry into the fall term, November 1st for entry into the spring term, or March 1st for entry into the summer term. Applications for admission that are completed and processed will be maintained on-file for two years from the date of acceptance. International students who matriculate during a semester other than the semester for which they are offered admission must update their Certification of Finances.
Please note: Any course work taught in a language other than English, may require a transcript evaluation.

**Maintaining Immigration Status** - The Office of International Student and Scholar Services (OISSS), located in St Thomas Hall, will provide out-of-classroom support for international students. This support includes assistance in maintaining proper immigration status. International students must contact the Office of International Student and Scholar Services if any of the following circumstances occur:

1. To report a change of physical address to the OISSS office within 10 days of the move;
2. To report schedule changes that reduce the credit load to less than full-time status (i.e., less than 6 credit hours);
3. To request authorization before starting an internship/curricular practical training/optional practical training or perform any off campus employment;
4. Prior to traveling outside the United States;
5. When changing their degree program or, if they intend to pursue another program at the university upon completion of the first degree;
6. When transferring to another university in the US;
7. To request an extension of the immigration document (I-20) prior to the expiration date.

The office strongly encourages international students to consult with the OISSS on all matters that may affect immigration status. A complete set of regulations that pertain to international students and their immigration status is available in the OISSS.

**International students must take a minimum of 6 credits per semester up until the start of the thesis. International students may take less than six credits during their last semester of attendance. Once the thesis begins, international students have one year to complete it.**

**Academic Regulations**

**Office of the Registrar and Academic Services**

The Office of the Registrar and Academic Services supports the educational mission of the University by connecting students to the faculty, curriculum and classroom via the course scheduling and registration processes. As the custodian of the University's academic records, the office ensures the accuracy, integrity, and security of those records. Furthermore, as members of the University community, the office promotes equity and fairness by supporting the development and consistent application of effective policies and processes.

The Office of the Registrar and Academic Services strives to meet the diverse service needs of students, faculty, administrative staff, alumni, and the public. The Office serves current and former students on a daily basis by answering questions, issuing transcripts, certifying enrollment status, providing degree credentials and distributing schedules. Additionally, the office promulgates the master schedule of courses for each academic year, conducts registration, processes grades, certifies degree eligibility and manages several aspects of commencement.

Course registration for returning students is conducted in April for the subsequent summer and fall, and in November for the subsequent spring and intersession through the University's my.scranton.edu intranet portal. Self-Service in the my.scranton.edu portal also provides secure links to unofficial academic
transcripts, registration options, student class schedules, address information, tuition accounts and financial aid information. Midterm and final grades are also available in Self-Service through my.scranton.edu.

Located in O'Hara Hall 106, the Office of the Registrar and Academic Services is open weekdays from 8:30 a.m. to 4:30 p.m. For more information, call (570) 941-7721 or e-mail registrar@scranton.edu. Additional information and resources (including the academic calendar, course schedules, registration information and student grade point average calculator) are available online at www.scranton.edu/registrar.

**General Regulations**

All entering students are held to the degree requirements listed in the catalog of the year in which they enter.

The University reserves the right to change any of the policies, rules, and regulations in this catalog. All such changes are effective at such times as the proper authorities determine and may apply not only to prospective students but also to those who are already matriculated in the University. Curricular changes, however, shall not become effective until published in the catalog unless specifically approved for an earlier implementation date by the appropriate entity. If a change is approved for implementation prior to its publication in a catalog, the appropriate school, academic department, or program shall inform all students affected by the change. Students can appeal issues related to the application of policies, rules, and requirements, including changes thereto, to the dean of their college.

The University reserves the right to take appropriate disciplinary action in the case of any student who conducts himself or herself in a manner that is contrary to the standards of the University. These standards (particularly in the area of academic integrity) are given clear expression in the University's Academic Code of Honesty published in the faculty and student handbooks of the University. The University also reserves the right to modify admissions requirements, to change tuition and fee charges, and to change the schedule of courses.

**Policy and Procedure for Distance and/or Online Student Verification of Identity**

The University of Scranton complies with the Middle States Commission of Higher Education (MSCHE) and United States Federal Higher Education Opportunity Act (HEOA) regulations regarding policies and procedures to ensure student identity verification in distance education.

**Identity Management**

Upon admission, each University of Scranton student is assigned a unique Royal Identification number (R number), username and password to log into the University's portal. At initial login, the student is responsible for providing his/her complete and true identity information in the identification verification process and prompted to set up unique credentials for the purpose of creating a secure login. Students are encouraged to use the guidelines set forth by the University's Strong Passwords Guidelines when creating a password.

Students utilize their secure log in information and unique password to access the Learning Management Systems (LMS) and other content contained in the University of Scranton portal. Furthermore, students may register for courses, view grades, view their account and link to online courses through the portal. As
technology and personal accountability are not absolute in determining a student's identity, faculty members are encouraged to use these technologies and to design courses that use assignments and evaluations that support academic integrity.

In the event that a student enrolling in an online course or program is required to engage in an educational experience in person, faculty are encouraged to verify their identity via a photographic ID.

**Information Security**

It is the student's responsibility for maintaining the security of user names, passwords, and any other access credentials assigned to them. This information may not be shared or given to anyone other than the person to whom they were assigned. Students are responsible for any use and activity of their account. Attempting to discover another user's password or attempts to gain unauthorized access to another person's files or email is prohibited. Students are also responsible for knowing and abiding by the information contained within the Student Handbook, the Academic Code of Honesty, as well as the Information Technology Policies. Failure to read University guidelines, requirements and regulations will not exempt users from responsibility. Students are responsible for providing accurate and true information about themselves in any identity verification process.

All sensitive data, including FERPA-governed and enrollment related records, are presented to students via encrypted transport methods, predominantly HTTPS. Access to such information requires valid credentials, in addition to authorization controls within the portal and LMS.

**Costs**

The University does not currently charge students to verify their identity, however, if a charge for student identification verification is implemented, students would be notified in writing at the time of registration.

**Privacy**

The University of Scranton is committed to maintaining the highest standards in ethics and compliance. Departments abide by the University Privacy and Confidentiality Policy, which guides practices to protect the privacy and confidentiality of students. Personally identifiable information is collected by the University and may be used as the basis for identity verification at its discretion. For example, a student may be asked to provide unique information that could be compared to data in the University's records, such as date of birth, phone number, street address, student Royal Identification number or other biodemographic information, when requesting to have his/her password reset.

The University of Scranton recognizes the privacy rights of individuals who are or who have been students, as guaranteed by the Family Educational Rights and Privacy Act (FERPA) of 1974. No information from records, files, or data directly related to a student shall be disclosed to individuals or agencies outside the University without the express written consent of the student unless otherwise permitted or required by law. The Student Rights and Confidentiality of Information policy details student's rights and University disclosure practices.

Policy Contact: The Office of the Registrar and Academic Services at 570-941-7721, or via email registrar@scranton.edu.
For questions regarding the technical procedures described in this document, or for technical support, contact the Division of Information Technology at 570-941-4357 or techsupport@scranton.edu.

Degree Requirements

All students beginning the first term of their degree/certificate program at The University of Scranton in the 2018-19 academic year shall be governed by curricular policies stated in this catalog. A degree represents the successful completion of the entire curriculum, including all requirements.

Mentors

Each new graduate student will be assigned a mentor to formulate a program of study and to supervise her/his academic and professional progress. It is suggested that students work closely with their mentors and that the courtesy of arranging appointments in advance with faculty members so designated be observed by all students.

Course Numbering System

Courses appearing in this catalog are numbered according to the system described below. The first digit of any course number indicates the level of the course; the second and third digits specify categories of courses. Levels at which courses are offered include the following:

<table>
<thead>
<tr>
<th>500 and above</th>
<th>Graduate courses</th>
</tr>
</thead>
</table>

Categories in which courses are offered are indicated according to the following system:

| __00 – __79   | Courses available for general education, majors, minors, concentrations and co- |
|               | refer to course descriptions and specific program requirements for details. |
| __80 – __81   | Practicum, Internship or Co-op courses |
| __82 – __83   | Independent study |
| __84          | Special topics |
| __85 – __89   | Honors courses |
| __90 – __92   | Seminars |
| __93 – __94   | Research |
| __95 – __96   | Travel courses |
| __98 – __99   | Thesis |
Labs are indicated by an (L) following the number of the corresponding lecture courses.

**Grading System**

The following grades are used in graduate course work:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points Per Credit</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
<td>Superior/outstanding</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
<td>Excellent</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
<td>Very good</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
<td>Good</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
<td>Fair</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
<td>Passing grade</td>
</tr>
<tr>
<td>C</td>
<td>2.00</td>
<td>Minimal passing grade</td>
</tr>
<tr>
<td>F</td>
<td>0.00</td>
<td>Failure</td>
</tr>
<tr>
<td>AU</td>
<td>0.00</td>
<td>Audit</td>
</tr>
<tr>
<td>S</td>
<td>Not computed</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>U</td>
<td>Not computed</td>
<td>Unsatisfactory</td>
</tr>
</tbody>
</table>

S/U grading is authorized only for certain courses.

“W” indicates that a student has withdrawn from a course.
"NG" is a temporary grade issued when a faculty member fails to meet the deadline for the submission of grade reports. Such temporary grades will be changed to permanent grade symbols when issued by the professor.

Special permission is not needed to repeat failed courses; however, prior approval of the dean of the program is needed to repeat non-failed courses. The recording of grades for repeated courses shall be governed by the following conditions:

1. Credit for a course will be granted only once;

2. Credit for the course will be lost if the course is repeated and failed;

3. The most recent credit and grade will count toward the GPA with this exception: a "W" grade cannot replace another grade;

4. Each attempt to complete a course will be reported on the student's transcript;

5. Ordinarily, a student may repeat a course only in the same mode in which it was originally taken;

6. A student repeating a course must so indicate on his/her registration form.

Regular attendance at class is considered a requisite for successful completion of a course.

**Incomplete Grade (I)**

A grade of "I-Incomplete" is a temporary grade which may be assigned at the instructor's discretion when illness, necessary absence, or other reasons beyond a student's control prevent completion of course requirements by the published last day of class. This grade may be awarded to a student when, in the estimation of the instructor,

(1) the student to has a legitimate reason to request an Incomplete grade;

(2) the student attended the course and has successfully completed at least 60% of the required course work;\(^1\)

(3) the student has a reasonable likelihood of completing the remaining course requirements. In all cases, the Incomplete grade is a privilege exercised by an instructor. It is not a right ascribed to a student.

The student is responsible for developing a work plan which itemizes outstanding coursework and expected completion date(s). The work plan must be submitted to the instructor before the published last day of class. The instructor is responsible for delineating the conditions and terms for the completion of the course. A student assigned a grade of Incomplete is required to complete outstanding course requirements by the deadline(s) established for him/her by the instructor. The final deadline for completion of all course requirements may not exceed the mid-point of the subsequent semester, which for students enrolled in a regular term is the mid-point of the subsequent regular fall, intersession, spring or summer term and for students enrolled in special terms is the mid-point of the subsequent 8-week part of the special term (i.e. incomplete work from an "A" term is due by the mid-point of the subsequent "B" term). [See chart below and academic calendar for specific dates.]

<table>
<thead>
<tr>
<th>Term</th>
<th>Incomplete Grade Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
An Incomplete grade cannot be assigned as a substitute for non-attendance or a low or failing grade. Credits for a course in which an Incomplete grade has been issued are not considered earned for purposes of determining academic standing, academic honors, federal financial aid eligibility, athletic eligibility, or other purposes.

The student may not register for alternate coursework in future terms for the purpose of completing outstanding course requirements or re-enroll in the course for which the grade of Incomplete has been awarded. Work submitted before or at the deadline will be assessed by the course instructor, and the grade of "I" will be changed to the earned grade for the course. Failure to complete the necessary work within the stipulated time results in automatic conversion of the temporary "I - Incomplete" grade to a permanent grade of "F - Failure." The grade of F is considered final and will be reflected in the student's GPA and Satisfactory Academic Progress calculations.

Requests for an extension of a deadline for completion of an Incomplete grade must be made by the original Incomplete grade deadline and are subject to the approval of the instructor and the dean (or his/her designee). Only in the most extenuating circumstances will extensions be granted. To make a request for an extension of a deadline for completion of an Incomplete grade, a student must complete a Petition to Extend an Incomplete Grade Form, which includes a justification for the request, a work plan that itemizes outstanding coursework with expected completion date(s) and relevant supporting documentation. The form must be submitted to the student's instructor and the dean of his/her respective college. If approved, an extension of the Incomplete grade deadline may not exceed one additional regular or special academic term.

\[1\] Pursuant the Higher Education Act, a school is required to monitor student enrollment to determine the earned and unearned portions of Title IV aid in the event a student ceases to attend. Title IV aid must be returned if a student completes less than 60% of the requirements within a payment period. A school's grading policy must differentiate between students who complete the course but fail to achieve the course objectives and those students who do not complete the course. HEA, Section 484B. 34 CFR 666.8.22. DCL GEN-11-14, July 2011.

\[2\] The initial incomplete deadline by which a student must complete Regular Spring course requirements may be extended from the mid-point of the Regular Summer term to the first week of the Regular Fall term with permission of the instructor and the dean.

**In-Progress Grade (IP)**
A grade of "In-progress (IP)" is a temporary grade which may be assigned by an instructor in specially designated courses that are longitudinal in nature. By design, the requirements of these courses exceed the length of one term. Examples of courses meeting this requirement include residencies, fieldwork, internships, practicums, theses and select honors and/or research courses.

Students assigned a grade of IP are assumed to be making satisfactory progress towards the completion of course requirements at a pace deemed acceptable to the instructor. Students assigned a grade of IP are required to complete course requirements by the deadline(s) established for him/her by the instructor. The final deadline for completion of all course requirements for which an IP grade has been assigned may not exceed one calendar year from the original start date of the course.

Credits for a course in which an IP grade has been issued are not considered earned for purposes of determining academic standing, academic honors, federal financial aid eligibility, athletic eligibility, or other purposes. Failure to complete the necessary work within the stipulated time results in automatic conversion of the temporary "IP – In-progress" grade to a permanent grade of "F - Failure." The grade of F is considered final and will be reflected in the student's GPA and Satisfactory Academic Progress calculations.

Audit (AU)

Entry of the audit grade (AU) on a transcript assumes satisfactory attendance. The student should consult with the instructor as to what constitutes satisfactory attendance. A change to audit can be made only by passing students and before the end of the first half of a semester.

Repeat of Course

Special permission is not needed to repeat a course at The University of Scranton. Recording of grades for repeated courses shall be governed by the following conditions:

(1) credit for a course will be granted only once;

(2) credit for the course will be lost if the course is repeated and failed;

(3) the most recent credit and grade will count toward the grade point average with the exceptions that a W, I, IP, AU or NG grade cannot replace another grade;

(4) each attempt to complete a course will be reflected on the student's transcript even though the credits of the earlier attempts do not count in the cumulative grade point average. For example, a course with a grade of F will continue to appear on the transcript even after the course has been repeated with a passing grade, although the credits from the initial failed attempt will not be used in the calculation of the cumulative GPA).

The earlier course attempt or attempts (with the exception of W, I, IP, AU or NG) will be denoted on the transcript by an "E – Excluded." "E – Excluded" means that the course has been excluded from the earned hours and GPA calculations. The latest attempt (with the exception of W, I, IP, AU or NG) will be denoted on the transcript by an "I-Included." "I-Included" means that the course has been included in the earned hours and GPA calculations.

Final Grades
Final grades are determined by faculty for all registered students at the completion of each term and semester according to the grading scheme defined above. Final grades must be submitted through the official grading system as designated by the Office of the Registrar and Academic Services. Final grades are recorded on each student's official, academic transcript. Final grades are available to each student after the grade submission deadline published in the academic calendar. Students may access their grades through the my.scranton portal under the Self-Service section. Students may also grant and rescind third-party access to others through their Self-Service accounts.

**Appeal of a Graduate Course Grade**

A student who wishes to appeal the final grade in a graduate course should first contact the instructor of the course in order to remedy the situation informally. If, having met with the instructor, the student still thinks that he/she has been inappropriately evaluated in the course, he/she may make a written request that the chairperson of the faculty member's department review the process by which the grade was determined. The written request must describe, in detail, the situation and reason for appealing the course grade. The chairperson will attempt to facilitate a reasonable solution at the departmental level. The chairperson may make written recommendation to both the student and faculty member following the review. If the matter is not resolved at the departmental level, then the student may request, in writing, that the dean of the program review the matter. The dean will conduct a review and provide a written decision to the student and faculty member. The dean's decision is final. Ordinarily, no grade appeal will be considered unless it has been received by the dean's office within thirty calendar days of the time the original grade was available to the student.

**Waiver or Partial Waiver of Regulations**

A graduate student seeking waiver or partial waiver of a graduate requirement must petition in writing his/her Graduate Program Director explaining what relief is sought and why the student believes special consideration is justified. The Graduate Program Director will review the petition and will send her/his recommendation to the dean of the program. The dean will review the petition and inform the student of his/her decision. In all cases, the decision of the dean is final.

**Standards of Progress**

All graduate students must have a cumulative grade point average (GPA) of at least 3.00 in order to graduate with a master's or doctoral degree. In addition, all graduate students must maintain a cumulative graduate GPA of at least 3.00 in order to remain in good standing.

A graduate student whose cumulative graduate GPA falls between a 3.00 and 2.00 will be placed on academic probation. A graduate student whose cumulative graduate GPA falls below a 2.00 will be subject to dismissal.

**Academic Probation**

1. If a master's, Doctor of Nursing Practice (DNP), or Doctor of Business Administration (DBA) student is placed on academic probation, the student is required to earn a cumulative graduate GPA of a least 3.00 within the next three courses taken (normally nine hours of course work).
2. Successful achievement of this expectation will result in the master's, DNP, or DBA student being reinstated to regular academic status.

3. Failure to fulfill this expectation may result in the dismissal of the master's, DNP, or DBA student.

4. Although there are no set limitations on the number of courses a master's, DNP, or DBA student may take in a semester while on academic probation, it is imperative that the student recognizes the necessity of improved academic performance in order to regain the minimum graduate GPA of 3.00 within the next three courses.

A student on academic probation cannot apply for a graduate assistantship. A student who is a graduate assistant and who is placed on academic probation may be reappointed for a second year provided he/she is making reasonable progress toward completion of degree requirements. In this situation, the student's graduate program director will need to provide the Dean with a written recommendation presenting a sufficient case for reappointment.

Time Limit

All graduate work for a degree, including the thesis, must be completed within **six-years** of the date when the first graduate level course is taken. Time spent in the armed forces is not included in the six-year period. Extension of this time restriction may be granted for valid reasons at the discretion of the dean of the program.

Graduation Procedures and Commencement

The University of Scranton provides the opportunity for students who have completed degree requirements to graduate at one of four points throughout the academic year: summer graduation (graduation date: August 31), fall graduation (graduation date: December 31), intersession graduation (graduation date: January 31), or spring graduation (graduation date coincides with the annual Commencement exercise). Commencement exercises are held once each academic year at the conclusion of the spring semester; the date is published in the official University academic calendar. Students who are certified to graduate in the summer, fall, intersession or spring may participate in Commencement.

Certification of graduation, receipt of a degree, and permission to participate in Commencement are not automatic. Students expecting to complete degree requirements for a spring graduation must make formal application online through their Self Service account in the University portal, my.scranton.edu by January 31st. Students who are expecting to complete degree requirements for an August graduation date must apply by July 10th; students who are expecting to complete degree requirements for a December or January graduation date must apply by November 10th. More information can be found on the Commencement webpage at www.scranton.edu/commencement.

Walker Policy

Graduate students who are within six (6) academic credits of fulfilling all graduation requirements and are in good academic and disciplinary standing may request to "walk" at the spring Commencement ceremony. A student seeking to participate in May Commencement must present a plan that outlines his/her remaining degree requirements to his/her dean by January 31st. Outstanding coursework must be completed at The University of Scranton during the summer and/or fall semesters following the commencement ceremony. The dean reserves the right to approve or deny the student's request. Participation in Commencement does not signify receipt of degree. Degree conferral (graduation) occurs after submission of an Application for
Degree form and upon successful completion of all degree requirements. If approved to walk, the student may not participate in a second commencement ceremony upon completion of all degree requirements.

Application for Degree

In order to qualify for award of the master's or doctoral degree, a student must complete the Application for Degree form. This should be done prior to the Course Registration period for the term in which the student expects to finish all requirements. Online Applications for Degree can be found at http://www.scranton.edu/academics/registrar/graduate/commencement-information.shtml

The University provides the opportunity for students who have completed degree requirements to graduate at the conclusion of each academic term: summer, fall, intersession, spring. Official dates of graduation are noted in the academic calendar. Commencement exercises are held once in the academic year, at the conclusion of the spring term. Students who graduated in the previous summer, fall or intersession terms, as well as in the current spring term, may participate in these commencement exercises.

Transfer of Credits

Transfer of credits to graduate programs at The University of Scranton is governed by the following policies (special exceptions may pertain to affiliation programs):

1. Credits for transfer must be earned at an accredited institution while enrolled as a graduate student;
2. A maximum of nine graduate credits may be transferred for graduate programs requiring at least 39 credit hours for completion and six graduate credits may be transferred for graduate [degree] programs that require less than 39 credit hours for completion;
3. Courses to be transferred must be integral to the student's program of study;
4. Transferred credits must have been taken within six years of the date of requested transfer to The University of Scranton;
5. A grade of B or better is required in any course to be transferred and an official transcript demonstrating this must be submitted for work at other institutions (including course descriptions of the credits in question). A grade of Pass or Satisfactory is not acceptable for transferred credits;
6. The course to be transferred must be a regularly scheduled course and not a workshop.
7. Please note: Any course work taught in a language other than English, will require a transcript evaluation.

Students matriculated at The University of Scranton may take courses at other accredited graduate schools for the purpose of transfer of credit only with the prior permission of their mentor and the dean of their college.

Field Experiences and Internships

Many community agencies and organizations may require students completing course required hours, or volunteers completing elective hours to obtain clearances, vaccinations and/or health insurance prior to working with individuals within the organization. Students in certain disciplines may be required to apply and pay for clearances, vaccinations, and/or health insurance in regard to their respective majors in order to complete certain assignments within a course. It can take several weeks to receive clearance results. Please check with your department or field coordinator for details to see which requirements are needed for your major, and how often they need to be renewed.
Capstone Experience

Each student in a master's degree program must complete a capstone experience in his/her field of study. For some programs, this will mean successfully passing a comprehensive examination given during the last semester of studies; some programs will require the writing and defense of a master's thesis or major research paper, directed by the student's academic advisor, on a topic appropriate to the field of study; and other programs may require the writing and defense of a major paper, written in the program's capstone course, which synthesizes the ideas, philosophy, and techniques learned in the program of study. Students failing the capstone experience twice are subject to dismissal.

Following are graduate requirements concerning the comprehensive examination and thesis.

Comprehensive Examination:

Students who are required to take a comprehensive examination must apply to take the examination by the deadlines given in the academic calendar, using the Application for Comprehensive Examination form available for on campus students at https://forms.scranton.edu/comprehensive-examination-on-campus-form/ and for online students at http://forms.scranton.edu/comprehensive-examination-form/. The examinations may be oral, written or both and are given on dates published in the academic calendar in this catalog. The director of the student's program determines eligibility for the examination. Students should consult their mentor regarding the nature of the examination in their field. Please refer to the relevant program-of-study section in this catalog for capstone experience requirements. Students failing the capstone experience twice are subject to dismissal.

Thesis:

The Weinberg Memorial Library coordinates the submission of graduate theses. For thesis submission instructions, visit www.scranton.edu/library/theses and select "Current Graduate Students". Students failing the capstone experience twice are subject to dismissal.

Dropping, Withdrawing from or Adding a Course

Students may officially drop a course by completing and returning to the Registrar's Office (with appropriate signatures) a "Schedule Change" form.

If they drop the course early in the semester, they will be entitled to a refund according to the schedule, and the drop will be treated as though the student had never registered for the course.

Beyond the refund period, a student may still withdraw from a course until the date indicated on the Academic Calendar. The student's transcript will carry the number and title of the course with a grade of "W."

Withdrawing from a course without completion and official acceptance of the appropriate form will result in a grade of "F."

To add a course, the student must complete, and return to the Registrar's Office (with appropriate signatures) by the deadline indicated in the Academic Calendar, the "Schedule Change" form.

Note: There is a special fee for any course-related schedule change made after the first week of each term.
Repeat of a Course

Special permission is not needed to repeat a course at The University of Scranton. Recording of grades for repeated courses shall be governed by the following conditions:

1. credit for a course will be granted only once;

2. credit for the course will be lost if the course is repeated and failed;

3. the most recent credit and grade will count toward the grade point average with the exceptions that a W, I, IP, AU or NG grade cannot replace another grade;

4. each attempt to complete a course will be reflected on the student's transcript even though the credits of the earlier attempts do not count in the cumulative grade point average. For example, a course with a grade of F will continue to appear on the transcript even after the course has been repeated with a passing grade, although the credits from the initial failed attempt will not be used in the calculation of the cumulative GPA. The earlier course attempt or attempts (with the exception of W, I, IP, AU or NG) will be denoted on the transcript by an "E - Excluded." "E - Excluded" means that the course has been excluded from the earned hours and GPA calculations. The latest attempt (with the exception of W, I, IP, AU or NG) will be denoted on the transcript by an "I-Included." "I-Included" means that the course has been included in the earned hours and GPA calculations.

Change of Grade

A student who believes the grade received for a course is inaccurate should first appeal the matter to the professor, whose decision is normally final. The student has the right, however, to appeal to the faculty member's chairperson, who will make a recommendation in writing to his or her dean. The student may request the dean to review the matter. The decision of the dean is final. Ordinarily, no grade change will be considered unless it has been reviewed by the dean's office within one month from the time the original grade was available to the student.

Grade Point Average

A standard used in judging a student's performance is the grade point average (GPA). The value of each semester hour of credit earned is determined as follows: a grade of A is valued at 4 quality points; A- at 3.67 quality points; B+ at 3.33; B at 3.00; B- at 2.67; C+ at 2.33; C at 2.00; C- at 1.67. An F yields no quality points. Thus, for example, a 3-credit course with a grade of A yields 12 quality points; a B yields 9; a C yields 6.

The GPA is computed by dividing the total number of quality points earned by the total of grade point average credit hours. For example, 15 GPA credit hours, all at C grade, would earn 30 Quality Points or a 2.00 GPA (30/15).

The total number of grade point average credit hours includes those courses with final grades of F as well as A, A-, B+, B, B-, C+, C, and C-. The grade designations of AU, CD, CR, CS, I, IP, NC, NG, S, W, TC and U do not count toward the GPA. This grade point average applies only to courses taken at The University of Scranton. Grades from other institutions are not computed into students' grade point average with the exception of those earned at Marywood University through The University of Scranton/Marywood University cross-registration agreement.
A grade point average listing is made at the end of each semester.

Credit Hour Policy

The University of Scranton complies with Federal (US DOE) and Middle States Commission of Higher Education (MSCHE) regulations regarding degree and credit hour requirements. The University of Scranton undergraduate degrees require the satisfactory completion of at least 120 semester credit hours, of which at least 63 credit hours satisfy, but are not exclusive to, fulfillment of general education requirements. Associates degrees require at least 60 semester credit hours. All master's degrees require at least 30 semester credit hours beyond the baccalaureate level. The number of credit hours for a degree beyond a master's degree is determined by the faculty and reflects the recommendation of professional associations or national learned societies.

The University's academic calendar includes an academic year divided into two semesters (fall and spring). Each is approximately 15 weeks in length. Accelerated sessions, such as Intersession and Summer, are variable in length and comply with the established University credit policy. In addition to the nonstandard, accelerated terms of intersession and regular summer, the University has three 16-week "special" terms each academic year for some graduate programs. Each of these special terms is comprised of one full 16-week session, two 8-week sessions and four 4-week sessions designated as "parts-of-term" in the enterprise database. The special term calendar launches using the same start date as the standard fall semester.

The University of Scranton defines a credit hour pursuant to federal guidelines. A credit hour is "an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

1. One hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for a semester or trimester hour, or the equivalent amount of work over a different amount of time; or

2. At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities such as laboratory work, internships, practica, studio work, or other academic work leading to the award of credit hours" (34 CFR 600.2 as cited in FSA BB, Jan 2013, Vol. 3, p. 3-4; and DCL GEN-11-06).

The University also complies with the established curricular credit regulations of the Pennsylvania Department of Education (PDE): 22 Pa. Code Chapter 31, 31.21-31.22. One semester credit is defined as 14 hours of classroom instruction, exclusive of registration, final examinations and holidays.

Credit Hour Standard by Instructional Method

The University of Scranton measures credit hours using the Carnegie unit; a credit hour is expected to be a reasonable approximation of a minimum amount of student work in accordance with the Carnegie unit. PDE's curricular credit policy allows for determining activities that are the equivalent of classroom instruction. Definitions of The University of Scranton's instructional methods appear below. For purposes of the definitions below, 50 Carnegie minutes equals 1 hour.

Lecture: courses with multiple students that meet to engage in various forms of group instruction under the direct supervision of a University faculty member. One lecture, seminar, or discussion credit hour represents 1 hour per week of scheduled class/seminar time and a minimum of 2 hours
of student preparation time. Lecture courses are typically offered in accordance with the University's standard block schedule.

**Lecture Hours Per Credit**

<table>
<thead>
<tr>
<th>Credit Awarded</th>
<th>Minimum Contact Time Per Week (excluding final exams)</th>
<th>Minimum Contact Time Per Week in Carnegie Hour Minutes (excluding final exams)</th>
<th>Total Instruction Time for a Standard Semester [1] (excluding final exams)</th>
<th>Minimum Total Instruction Time for a Standard Semester [1] (including final exams)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 hour</td>
<td>50 minutes</td>
<td>14 hours</td>
<td>820 minutes</td>
</tr>
<tr>
<td>2</td>
<td>2 hours</td>
<td>100 minutes</td>
<td>28 hours</td>
<td>1520 minutes</td>
</tr>
<tr>
<td>3</td>
<td>3 hours</td>
<td>150 minutes</td>
<td>42 hours</td>
<td>2220 minutes</td>
</tr>
<tr>
<td>4</td>
<td>4 hours</td>
<td>200 minutes</td>
<td>56 hours</td>
<td>2920 minutes</td>
</tr>
</tbody>
</table>

[1] Standard semester at The University of Scranton is 14 weeks of direct teaching plus 2 literal hours (120 minutes) of final exams. The University considers the "one hour of direct faculty instruction" within the Carnegie unit to be 50 minutes, rather than a literal 60 minutes per hour.

**Laboratory and Studio**: courses with a focus on experimental learning under the direct supervision of a University faculty member wherein the student performs substantive work in a laboratory or studio setting. One laboratory credit hour represents 1-2 hours per week of scheduled supervised laboratory work and a minimum of 2 hours of student preparation time.
Practicum: a practicum provides students with the opportunity to practice and enhance skills that they have acquired in previous coursework. Practicum coursework may include a mix of didactic, group supervision and clinical hours. One practicum hour is equivalent to approximately 3 or more hours of work per week for 14 weeks.

Education Practica: Student Teaching Practicum: supervised student teaching representing 3 lecture hours and at least 30 classroom hours each week for 14 weeks.

Internships, Clinical/Field experience, Residencies, Externships: courses developed for independent learning or experience involving directed and/or self-directed and often off-site learning. The content and learning outcomes are determined by the supervising faculty and the work supervisor at the cooperating site, both of whom must judge and certify different aspects of student's work and completion of agreed upon outcomes and assessment of those outcomes. The University requires a minimum of 14 hours of work for each credit hour earned in these types of experiences.

Accelerated Courses: courses offered in terms of length less than a traditional semester. These courses offer the same semester credit hours as traditional semester-length classes. Within the shortened time-frame, accelerated courses must meet the minimum contact hour requirements of the lecture format and the expectations of student preparation time equal that of a lecture course.

Experiential Learning: credit for experiential learning may be granted to individuals who submit evidence of learning equivalent to University level course objectives/learning outcomes. Considered evidence may include portfolios, summaries of learning experiences, letters from supervisors, CLEP, Excelsior College Examination, ACE-approved credit, portfolio credit, and PONSI credit and/or other materials that clearly illustrate achievement of each course learning outcome. Credit for experiential learning must be comparable in scope, content, academic rigor and student study time as courses offered in a lecture format.

Independent Study: courses of study in which a University faculty member regularly interacts and directs student outcomes with periodic contact. Students must illustrate achievement of the independent study course objectives/learning outcomes in order to receive credit. The student must interact with the faculty member on a regular and substantive basis to assure progress within the course. Semester hour credit awarded must be comparable in scope, content, academic rigor and student study time as courses offered in a lecture format.

Hybrid: Hybrid courses are a combination of face-to-face and online distance learning methods. Contact time is satisfied through face-to-face instruction as well as other methods, such as, but not limited to: a) regular online instruction or interaction with a faculty member once a week for each week the course runs; b) academic engagement through interactive tutorials, group discussions moderated by faculty, virtual study/group projects, engaging with class peers, journals, web-links, discussion board exchanges, chat room activities, blogs, on-line quizzes/exams, video conference, email correspondence, conference calls, etc. c.) computer tutorials graded and reviewed by faculty. Minimum student preparation time expectations equal that of a lecture course.

Online (web-based): courses offered entirely online without regard to face-to-face meetings. These courses have comparable learning outcomes and substantive components of a standard lecture course with alternate delivery methods. Minimum student preparation time expectations equal that of a lecture course. The University follows the definition of Distance Education/Distance Learning consistent with HEOA, PDE and Middle States standards and guidelines for all distance learning degree or certificate programs. Contact time is satisfied through several means which can include, but is not limited to, the following: a) regular online instruction or interaction with a faculty member once a week for each week the
course runs; b) academic engagement through interactive tutorials, group discussions moderated by faculty, virtual study/group projects, engaging with class peers, journals, web-links, discussion board exchanges, chat room activities, blogs, on-line quizzes/exams, video conference, email correspondence, conference calls, etc. c) computer tutorials graded and reviewed by faculty.

Practices to Determine Amount and Level of Credit

The faculty is responsible for the curriculum. Credit values for courses are determined at the department level based upon faculty expertise, instructional method and course objectives. Upon departmental approval, the course undergoes additional evaluation as it moves through the course approval process. Faculty on the Curriculum Committees and the Faculty Senate review each new course and ensure that credit hours are in compliance before voting for approval of these new courses. The Office of the Provost reviews all new courses in order to ensure compliance with credit hours and course learning outcomes before awarding final approval of courses. Changes in curriculum are noted in the University Catalog (updated each July/August) and on the website.

Approved courses are sent to the Registrar's Office for inclusion in Schedule of Classes. The Office of the Registrar regularly audits scheduled course offerings to ensure compliance with credit hour requirements through its process for scheduling each semester. Discrepancies are brought to the attention of the appropriate department for correction.

Courses Taken as Readers and Independent Studies

The purpose of reader and independent study courses is to enable University of Scranton students in good academic and disciplinary standing to pursue a course of study that meets one of the following descriptions.

Readers are study experiences that replicate courses listed in the catalog and are offered to one or, less frequently, two students. These offerings are limited to meeting acute student programmatic need, as identified and accepted by the dean, and are not meant to be offered routinely.

Independent Studies experiences provided to academically successful students, are specially designed learning experiences and are not offered in the normal course listing.

Thesis experiences are specially designed and are not offered in the normal course listing. These experiences are based on experimental work that involves intensive research activity and a public defense on the part of the student.

Students may take no more than one reader or independent study per term and no more than one reader or independent study per year, on average, during the course of their degree programs. Readers and independent studies are to be taken for the same number of credits as are granted similar courses in the discipline in which the reader or independent study is offered. Readers and independent studies may not ordinarily be used to repeat failed courses.

The completed Reader and Independent Study forms should be submitted to the Office of the Registrar and Academic Services by the last day to add courses as published in the University academic calendar. A fee of $60 per credit in addition to the normal tuition will be charged.

Readers and independent studies are not available to visiting students. Faculty conducting independent study courses will provide the dean's office with a copy of the syllabus, reading lists, and examinations used in the independent study. Normally, faculty are limited to mentoring no more than two students per
semester in any combination of readers, independent studies, directed studies and special topics. Exceptions to this limitation can be made by the dean of the program for programmatic reasons or in response to course cancellations.

**Interruptions in Attendance: Leave of Absence and Complete Withdrawal**

**Leave of Absence**

Students may request their dean's approval for a leave of absence by completing and submitting the Complete Withdrawal/Leave of Absence Form available in the Office of the Registrar and Academic Services, academic advising centers, and academic department chairperson offices. Graduation requirements in effect for a student at the time of his/her approved leave begins will remain in effect when a student returns from his/her leave under the following conditions:

- The student is in good academic and disciplinary standing at The University when their leave begins;
- The student may not take courses at another institution without first securing written approval from their dean;
- The student's leave is limited to one semester but may be renewed for one additional semester with the written permission of their dean;
- The student must report their address and phone number to the Office of the Registrar and Academic Services and promptly report a change of address/phone number to that office;
- The student understands that this policy does not bind The University to offer their curricula or major programs, which may have been discontinued or substantially altered during their leave of absence;
- A student who interrupts their education without an approved leave of absence must apply for readmission and will be subject to the catalog requirements in effect at the time of readmission;
- A student on an approved leave of absence must apply for readmission, however, the student will retain the same catalog requirements in effect at matriculation as long as their leave does not extend beyond a year.

**Military Leave Policy**

If a student is called or volunteers for active military duty while attending The University of Scranton, the University will do its best to protect the academic and financial interest of the student within the norms of good academic judgment. The student must meet with the dean of his/her college and provide proof of being called to active duty. The dean, after conferring with the Director of Financial Aid, the Treasurer, the student's current faculty, and the student, will decide the course of action. The dean will then process the necessary paperwork and place the student on military leave status. If the student does not concur with the dean's decision, the student may appeal to the Provost/Senior Vice President for Academic Affairs. The student is responsible for all room and board and related expenses incurred. Deans must confer with the Financial Aid and Treasurer's Offices before making decisions regarding refunds.

**Complete Withdrawal from the University**

Students wishing to drop or withdraw from all of their courses, thereby discontinuing their enrollment, must secure their dean's permission to withdraw from The University. Students should also discuss any questions with their advisor or department chairperson. The form for withdrawal may be obtained in the Office of the Registrar and Academic Services, the academic advising centers, or academic department
chairpersons' offices. University withdrawal is not official until all signatures required on the Complete Withdrawal/Leave of Absence Form have been obtained and the form is submitted to the Office of the Registrar and Academic Services.

Any tuition refund will be determined by the official date of University withdrawal. No grades for the term will be recorded on the student's academic record if the official University withdrawal date is on or before the last day for 25% tuition refund or the last day to drop courses according to the official University academic calendar. Grades of "W" will be recorded for course work if the official University withdrawal date coincides with the course withdrawal period. Final grades will be recorded for course work if the official withdrawal date is after the course withdrawal period for the term.

**Readmission to the University**

A student on an approved leave of absence must apply for readmission, however, the student will retain the same catalog requirements in effect at matriculation as long as their leave does not extend beyond a year.

University policy prohibits students dismissed from another institution or a college of the University from registering for courses in any of the colleges of the University in the semester following dismissal. An undergraduate student who has been dismissed from The University of Scranton and wishes to apply for readmission to the University may do so no sooner than one full semester after the semester in which the dismissal took place. Readmission is not automatic; the student will need to demonstrate that the conditions which led to the dismissal will not present a continuing problem. Readmission is not permitted if a student is dismissed a second time from the University.

All students must apply for readmission to the University through the college in which the intended program of study is housed. The dean of that college (i.e., the readmitting dean) will confer with the student's dean of last attendance at the University, if different from the readmitting dean. When determining eligibility for readmission, the dean may review the student's academic transcript and record. The dean may also confer with Student Formation about any disciplinary or mental health issues that might preclude readmission, and if the student was on medical leave, may also require documentation from the health-care provider that the student may now resume their studies.

If the student is requesting readmission into a program other than the one of her/his last attendance, the readmitting dean will confer with the department chair or director of the program to which the student is requesting readmission regarding program-specific admission requirements. If the student attended another college or university subsequent to her/his last attendance at the University, the student must submit an official transcript from that institution to the readmitting dean before that dean will render a final decision on readmission.

The dean will render a final readmission decision and inform the student and Office of the Registrar and Academic Services. If the dean renders a decision to readmit the student, that official transcript will then be forwarded to the Office of the Registrar and Academic Services for analysis/determination of transfer credit acceptable toward the intended program of study. **Pre-permission to take courses elsewhere is valid only if the student continues in the same program, and if there have been no significant curricular changes mandated by relevant certification bodies in the interim that would affect the transfer credit.** Transfer courses would need to be reevaluated upon readmission if the student changes programs.

**Academic Renewal Policy Upon Readmission**
Students who have not attended the University for at least five calendar years may request academic renewal. At the time of readmission, students seeking academic renewal must complete an academic renewal form and may petition their dean to have up to 16 credit hours of deficient grades removed from their grade point averages (GPA). The deficient courses and their grades will remain on the transcript, however, they be excluded from the earned hours and GPA calculations and will not count toward graduation requirements. The courses with excluded grades on the transcript will be designated with an E, and the transcript key will explain that E means the course grade has been excluded from the GPA and earned hour calculations, yielding an amended GPA. A comment also will be added to the transcript indicating that the student received academic renewal and the date.

**Student Course Evaluations**

Because student course evaluations are a necessary part of the University's program to enhance the quality of teaching, students are asked to complete an evaluation for each of their courses. Final grades are unavailable for one week in those cases where students choose not to complete the evaluations.

**Policy Changes, Academic Integrity, Student Conduct and Student Rights of Confidentiality**

**Policy Changes**

The University reserves the right to change any of the rules and regulations in this catalog. All such changes are effective at such times as the proper authorities determine and may apply not only to prospective students but also to those who are already matriculated in the University. However, curricular changes shall not become effective until published in the catalog unless specifically approved for an earlier implementation date by the appropriate body. If a change is approved for implementation prior to its publication in a catalog, the appropriate school, department, or program shall inform students affected by the change. Application of policies, rules, and requirements, including changes thereto, may be appealed to the dean of the student's college.

**Academic Integrity: Academic Code of Honesty**

Students have responsibility for governing their own conduct in compliance with the Academic Code of Honesty, which addresses behavioral integrity in the academic work of the University. Conduct that violates the Code includes plagiarism, duplicate submission of the same work, collusion, providing false information, unauthorized use of computers, theft and destruction of property, and unauthorized possession of tests and other materials. Steps taken in response to suspected violations may include a discussion with the instructor, an informal meeting with the dean of the college and a hearing before the Academic Dishonesty Hearing Board. Students who are found to have violated the Code will ordinarily be assigned the grade F by the instructor and may face other sanctions. The complete Academic Code of Honesty is available in the deans' offices, in the Student Handbook and on the web at www.scranton.edu/studenthandbook.

**Professional Standards of Conduct**
Students in many of the programs offered by the Panuska College of Professional Studies (PCPS) also are bound by standards of conduct established by their chosen profession (check with your program director, program catalog and program handbook for program-specific standards). Violation of these behavioral codes or standards may delay or prevent placement of a student in fieldwork required for degree completion. Further, many programs in PCPS require criminal background and child abuse clearances. A criminal history may preclude placement of a student in fieldwork required for degree completion, which would ultimately prevent a student from completing their degree program. A student's ability to obtain a state license or certification may be affected also. It is the student's responsibility, prior to selecting a PCPS program of study, to familiarize themselves with the standards of their chosen profession and, once selected, to adhere to the behavioral standards established by the University and their profession. Students should immediately inform their program director of any past or current behavioral issue, including background clearances, to understand how it may affect progress toward degree completion or licensure.

**Student Conduct**

The University reserves the right to take appropriate disciplinary action in the case of any student who conducts himself or herself contrary to the standards of the University. These standards (particularly the "Academic Code of Honesty" and the "Policies Governing the University Community", (www.scranton.edu/studenthandbook) are given clear expression in the faculty and student handbooks of the University. The University also reserves the right to modify admissions requirements, the right to change tuition and fee charges, and the right to change the semester schedule of courses.

**Student Rights of Confidentiality**

The University of Scranton recognizes the privacy rights of individuals who are or who have been students, as guaranteed by the Family Educational Rights and Privacy Act (FERPA) of 1974. No information from educational records, files, or other data directly related to a student shall be disclosed to individuals or agencies outside The University without the express written consent of the student. Except where prescribed by law, information regarding a student's education record may not be disclosed to a parent, guardian or spouse without the student's written authorization on file in the Office of the Registrar and Academic Services, academic advising center or dean's office, or unless the student has granted access to specific information to specific persons through the online Third Party Authorization Form in their Self-Service account in the www.scranton.edu portal.

FERPA does authorize the University to disclose information without consent to school officials with legitimate educational interests. Legitimate education interest means that the official has a need to know in order to fulfill his or her professional responsibilities on behalf of the University. Examples of people having legitimate education interest depending on their official duties and within the context of those duties include: persons or companies with whom The University has contracted, such as attorneys, auditors, collection agents, consultants and other parties to whom the school has outsourced institutional functions or services; students serving on official committees, such as disciplinary or grievance committees or assisting school officials in performing their tasks; persons or organizations to whom students have applied for financial aid; persons in compliance with a lawful subpoena or court order; and persons in an emergency in order to protect the health or safety of students or other persons. In January 2012, the U.S. Department of Education's FERPA regulations expanded the circumstances of release to federal, state and local authorities to evaluate federal- or state-supported education programs, to researchers performing certain types of studies, and to state authorities in connection with Statewide Longitudinal Data Systems. In addition, the
The University considers the following to be public information that may be made available, at its discretion, without prior consent of the student:

Name

Former name(s)

Address (local and permanent)

Telephone number (campus/local and permanent)

Date and place of birth

Photograph

Major field of study

Participation in officially recognized activities and sports

E-mail address

Dates of attendance

Enrollment status

Campus employment

Class level

Expected/actual date of graduation

Degrees, awards, academic honors

Weight and height of members of athletic teams

Students who wish to prevent the public disclosure of any or all the above information may complete and submit a request to the Office of the Registrar and Academic Services.

A directory of names, addresses and telephone numbers of students is promulgated by The University at the beginning of the fall semester. Students who do not wish to be listed in the campus directory must notify the University by the end of the first week of classes in the fall semester.

FERPA affords students the right to inspect and review their educational records within 45 days of the day The University receives such requests. Students should submit to the Registrar or other appropriate official written requests that identify the record(s) they wish to inspect. University officials will make arrangements for access and notify requesting students of the time and place where their records may be inspected.

Students have the right to request the amendment of any educational records that they believe are inaccurate or misleading. They should write to the University official responsible for the record, clearly identify the part of the record that they want changed, and specify why they believe it is inaccurate or misleading. If The University decides not to amend the records as requested, The University will notify
students of the decision and advise them of their right to appeal the decision and the process that must be undertaken to do so.

For more information regarding FERPA, please contact the Office of the Registrar and Academic Services, Room 106, O'Hara Hall. Students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by The University of Scranton to comply with the requirements of FERPA. The name and address of the office that administers FERPA is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue SW, Washington, DC 20202-5920. In addition, The University of Scranton complies with the Student Right-to-Know Act by providing graduation rate information to current and prospective students upon request. Graduation rate information may be obtained by contacting the Institutional Research Office or by consulting the University's Consumer Information webpage at http://www.scranton.edu/pir/institutional-research/HEOA/index.shtml.

Special Note for Students

It is the personal responsibility of each student to acquire an active knowledge of all pertinent regulations set forth in the Graduate Studies Catalog.

Resources

The Harry and Jeanette Weinberg Memorial Library

The 80,000-square-foot, five-story building, named for Harry and Jeanette Weinberg opened in 1992. The facility includes a variety of seating choices including 100 computer workstations, large tables, soft seating, individual study space, group study rooms, quiet study areas, and the Heritage Room, a large reading room on the fifth floor overlooking the campus. Three areas are available by card swipe 24/7:

- The Reilly Learning Commons, which includes lecture capture facilities, high-end computing, 6 MACs, a Writing Center Satellite, and reservable group study rooms.
- The Pro Deo Room, which includes a computer lab, café seating, and a 46-inch touchscreen table PC.
- The Second Floor, which includes a computer lab, group study rooms, large tables, study carrels, Reference materials and current Periodicals.

There are 15 laptops, 7 iPads, and 4 Google Tablets available at the Circulation Desk for loan to students. Throughout the building, there is wireless access to the Internet including wireless printing. The Java City Café on the first floor provides hot beverages, smoothies, sandwiches, salads, and snacks most hours the library is staffed during the fall and spring semesters. Food and drink may be consumed throughout the building.

In 2017, Library holdings of 692,760 volumes included: 590,133 books (print and electronic), 76,106 bound journal volumes, and 26,521 volume-equivalent microforms. The Library has 56,598 unique titles in print and electronic subscriptions. The Media Resources Collection, located on the third floor, holds 22,070 non-print items and provides access to 65,941 streaming media programs. The University Archives and Helen Gallagher McHugh Special Collections, located on the fourth floor, houses the University's historical records, rare books, faculty publications, and other special collections. The Library's Digital Collections are available at http://digitalservices.scranton.edu. In addition to the Library's own collection, books are available for direct borrowing through PALCI (Pennsylvania Academic Library Consortium Inc.) E-Z
Borrow, and journal articles may be requested through Interlibrary Loan. Special services for delivery of materials are available for distance learners.

Over 120 electronic databases are accessible on the Library's website. A proxy server provides remote access to databases and full text documents for those who are off campus. Research & Scholarly Services are available in person on the second floor, and can also be reached by calling 570-941-4000, by texting 570-687-8787, by emailing askalibrarian@scranton.edu, or by Ask a Librarian chat box located on the Library homepage. The online Ask a Librarian chat box is staffed 24/7 and is conducted live. The Library also has a robust Information Literacy Program that instructs students in information discovery, evaluation, and use. Students can visit the Research Services Desk or call 570-941-4000 to schedule and appointment with a librarian. Faculty are encouraged to schedule information literacy instruction session for their classes by calling the Research Services Desk at 570-941-4000.

Library hours are posted on campus and on the Library's website. The building is staffed 95.5 hours per week, with extended hours during exam periods. For information about the Library, its services, and resources, see the Weinberg Memorial Library homepage at http://www.scranton.edu/library. To find out what's new in the Library, visit http://sites.scranton.edu/library.

Career Development

The Gerard R. Roche Center for Career Development

The Center for Career Development staff advises students and alumni on all aspects of career planning, including, but not limited to: career decision-making/major choice, internship/job search, resume/cover letter preparation, interview skills, application processes and negotiations. In addition, programs are held throughout the year to provide information and guidance on topics related to career preparation. The career team coordinates an effort to locate new internship and full-time opportunities for students and alumni. All opportunities available to The University of Scranton students and alumni can be found at www.scranton.joinhandshake.com. All graduate students are encouraged to complete a profile and upload a resume to ensure easy applications and visibility to interested employers. The work of the Center for Career Development is enhanced by the utilization of students as graduate assistants, interns, and work-study students. Office hours are 8:30 a.m. to 4:30 p.m. Monday through Friday. Contact the Center for Career Development in Ciszek Hall or call 570-941-7640 to arrange an appointment. Inquiries can also be sent to careers@scranton.edu or through the website at www.scranton.edu/careers.

Counseling Center

The Counseling Center provides a confidential, safe, comfortable and caring place for students. Sometimes students have personal concerns they might wish to discuss with a member of the staff. These concerns might be related to stress, relationships, transition, trauma, development, school, self-concept, family dynamics, etc. Other concerns may be alcohol and other drug use/abuse, anxiety, depression, eating disorders, learning disabilities/ADHD. Finding ways to identify and cope with these concerns can make a difference in the life of a college student.

The Counseling Center is staffed by licensed professionals including psychologists, counselors, and social workers who are available to help students make the most of their years at the University. We also provide referrals for psychiatric evaluations and consultation.
The Counseling Center, located in O’Hara Hall, sixth floor, is open from 8:30 a.m. to 4:30 p.m., Monday through Friday. The Counseling Center does not provide online therapy services. After-hours emergency crisis consultation is available on a 24-hour basis from August through May while classes are in session by contacting the Campus Police Department at (570) 941-7777. For information only, our web address is www.scranton.edu/counseling. Due to the fact that email communication is not confidential, appointments need to be made by calling the Counseling Center at (570) 941-7620 or by stopping by the Center in O’Hara Hall, sixth floor.

**Center for Health Education and Wellness**

The Center for Health Education and Wellness (CHEW) strives to build a healthier campus community. In keeping with the Jesuit philosophy of Cura Personalis, we are dedicated to the promotion of wellness in mind, body, and spirit. We offer a wide-range of programs and classes on wellness topics such as mindfulness meditation, yoga, stress reduction and nutrition. Check out CHEW’s Weekly Wellness Classes and many other health promotion events that are available free of charge for graduate students by visiting the CHEW website: www.scranton.edu/chew. CHEW is located in the Patrick and Margaret DeNaples Center – Room 205K.

**Computer Facilities**

The University provides many computing facilities on campus as well as extensive access to our wireless networks. General access labs are available in the Weinberg Memorial Library. The Weinberg Memorial Library Computer Labs provide 24/7 access. The Library also provides loaner laptops, which may be checked out for use in the Library, on a first come, first served basis. Most academic departments provide instructional and general use computing labs for their students.

The University supports two wireless networks: RoyalSecure, which is available in every building on campus as well as most outdoor areas, and RoyalGuest, which is widely available and intended for guest or visitors to our campus.

Further information and assistance is available at the Information Technology Support Center in Alumni Memorial Hall. All students, on-campus and online, may contact the Technology Support Center by phone at 570-941-HELP or by email at techsupport@scranton.edu.

**Center for Teaching and Learning Excellence**

The Center for Teaching and Learning Excellence (CTLE) provides academic services for students and opportunities for faculty to enhance teaching and learning. The CTLE can assist graduate students with reading comprehension, writing skills, overall learning strategies, and the use of instructional technologies available on campus. Assistance is offered in the areas of time management, organizational skills, effective study techniques and learning styles. For graduate students who take online courses, the Writing Center at the CTLE provides online consultations. The CTLE also offers opportunities for faculty and students to engage in teaching mentoring experiences through the Student/Faculty Teaching Mentorship Program (SFTMP). Students with a documented disability should register with the CTLE so that they can receive appropriate academic accommodations. To assist students achieve academic success, individual consultations are encouraged with the CTLE Reading Specialist, the Learning Enrichment Specialist, and the Writing Consultants.
The CTLE is located on the 5th floor of the Loyola Science Center. To learn more about the CTLE's programs and services for students and faculty visit the Web site at www.scranton.edu/ctle or phone 570-941-4038.

**Byron Recreational Complex/John Long Center**

Any graduate student may use the Byron Recreational Complex, the John Long Center and the fitness center located on the first floor of the Pilarz apartment complex by paying a fee of $70.00 each semester or $140.00/year. Students may have the fee added to their account on-line through UIS system or may pay by cash or check in the Byron Office. All fees are non-refundable. Facilities in the Byron Recreational Complex include three multi-purpose gymnasiums that may be used for basketball, volleyball, badminton, and tennis; indoor pool and locker rooms containing saunas and steam rooms; racquetball/handball courts; and a dance/aerobics room. The John Long Center facilities, located adjacent to the Byron Complex, include a gymnasium, wrestling room and locker rooms. The fitness facility located on Mulberry St. is home to 50 pieces of cardio equipment, each equipped with individual cardio theatre, as well as 22 pieces of Cybex VR3 selectorized weight machines and a state-of-the-art free weight area. For more information call the Recreational Center at 570-941-6203.

**Student Health Services**

Student Health Services is located in the Roche Wellness Center at the corner of Mulberry Street and North Webster Avenue. Graduate students who come to campus have the option of utilizing on-campus services by paying the health fee of $65.00 each semester. Payment of the health fee may be made at the Bursar's Office.

On-campus services include health and wellness information, nursing assessment, treatment of routine illnesses and injuries, medical services provided by certified nurse practitioners and physicians by appointment, as well as referral to community health care providers for services beyond the scope of a student health facility. It is very important that all students have health insurance coverage. Although Student Health Services does no insurance billing, community providers will require health insurance or private payment for services such as hospitalization, laboratory testing or x-ray, etc.

Further information may be obtained by contacting Student Health Services at 570-941-7667 or visiting our website which can be accessed at http://www.scranton.edu/studenthealthservices.

**Graduate Student Housing**

The University of Scranton offers comfortable and competitively priced accommodations for full-time, on-campus graduate students. Space is limited and is available on a first-come, first-served basis. These furnished apartments are within walking distance to the campus and downtown Scranton. For more information please contact the Office of Residence Life at (570) 941-6226 or visit their website, http://www.scranton.edu/studentlife/studentaffairs/residence-life/grad-housing.shtml for specific information on housing for graduate students.

**Graduate Assistantship Information**
Graduate students who are offered positions of Graduate Assistantships enables them to pursue their graduate education, strengthens the quality of their educational experience, and helps the University develop the quality of its graduate programs. Graduate Assistantships also provide valuable and necessary services to the University. However, because Assistantships are primarily students, their duties should have a direct relationship to their academic program of study.

A graduate student must apply for vacant Graduate Assistantship positions no later than March 1. In all cases, applicants must have a minimum undergraduate GPA of 3.00, must be regularly admitted as a graduate student into a graduate degree program, and is selected based on his/her previous teaching experience or his/her academic potential to be an effective instructor in his/her field of training.

All students accepting Graduate Assistantship positions must participate in a workshop prior to the start of the fall semester. The required service commitment and compensation of a Graduate Assistantship may vary depending on level of hire. Graduate Assistantship positions may be available in several departments throughout campus.

Stipend payments are made in equal monthly allotments on the first day of the month following a month of service. Withholding of federal, state, and local income taxes are similar to those pertaining to ordinary income. During the academic semesters in which a graduate student holds a Graduate Assistantship position, he/she is not permitted to hold any full-time or part-time employment at the University.

Students who accept a Graduate Assistantship position assigned to an academic department are expected to satisfy their service commitment during each of the academic semesters (including the week prior to the start of the semester, the constituent weeks of the semester, and the week of final examinations). An appropriate schedule should be worked out between supervisors and those holding Graduate Assistantship positions well in advance to clarify expectations.

Students holding Graduate Assistantship positions may be dismissed for failure to remain in good academic standing. Each semester the University will review the academic progress of students to determine if any fall below the required 3.00 GPA. If an Assistant is placed on academic probation, he/she must meet with the Graduate Program Director of the home department. The decision to allow an assistant to continue with an assistantship while on academic probation will be made by a University representative in consultation with the Graduate Program Director taking into account the individual circumstances of the student holding the assistantship.

The Graduate Assistantship process is currently under review. Further details will be available once they are available.

Financial Aid for Graduate Students

Graduate students are considered to be full-time students if enrolled for a minimum of six credits per semester. Students who are enrolled for a minimum of three credits per semester are considered to be half-time students. For additional information, please refer to the Comprehensive Guide to Financial Aid Programs, at scranton.edu/financialaid, click on Publications.

Students accepted to a graduate studies program may apply for the Federal Direct Stafford Loan Program, Federal Direct Graduate PLUS Loan Program, and the Federal Work Study Programs. Students enrolled in the Master of Occupational Therapy Program are eligible for University of Scranton grants and scholarship for two additional terms for fall and spring during the graduate years, exclusive of internal transfers. Aid not to exceed Gift Aid policy.
Financial Aid Notifications: When a determination of eligibility is made, an email will be sent to the student’s University of Scranton email account advising them to view their Electronic Aid Notification Letter on the my.scranton portal, click on Home and Self Service.

Terms and Conditions: In accepting the award package offered, all students must read the Terms and Conditions in the Comprehensive Guide to Financial Aid Programs, click on Publications.

Required Applications: Graduate students applying for any federal financial aid listed above, must complete the Free Application for Federal Student Aid (FAFSA), which is available online at fafsa.gov. Students applying for federal work study must complete the Online Work Study Application available at my.scranton.edu, click on Self Service, select Student Services and Financial Aid and complete the Work Study Application. Federal Work Study applicants must indicate this request when completing the FAFSA form. Please notify the Financial Aid Office if you are receiving Employer Reimbursement and complete the Deferment of Tuition Payment Form for each term you are seeking tuition reimbursement. Please visit scranton.edu/bursar under common forms.

Federal Direct Stafford Loans: The Federal Direct Stafford Unsubsidized Loan Program is the primary source of financial aid for many graduate students. Repayment begins six months after students complete a program of study or leave of absence for more than six months or drop below half-time. Students must also complete a Master Promissory Note (MPN) and Entrance Counseling. Visit scranton.edu/financialaid and click on Loans & Financing Options, Graduate Students, click on Federal Direct Stafford Loans, click on the Master Promissory Note and then Entrance Counseling. Please read and complete all required items. The MPN is valid for 10 years, but the FAFSA must be filed each year.

Aggregate and Annual Loan Eligibility for Graduate Students: The annual maximum Stafford Loan for graduate students is $20,500 for the Direct Unsubsidized Stafford Loan Program. Graduate students will be certified for the maximum eligibility based on cost of attendance for the loan term. Should you not want the maximum, please notify the Financial Aid Office in writing from your University of Scranton email account, on the amount that you wish to borrow. Loan proceeds are credited to the student's account at the beginning of each semester depending on when the loan was processed. Students will be notified when funds have been disbursed to the account. Eligibility is also dependent on Satisfactory Academic Progress and the aggregate amount a student has already borrowed for their educational career. Graduate students are limited to an aggregate of $138,500.

Federal Direct Graduate PLUS Loans are available to credit worthy graduate students. Students may apply for up to the difference between their cost of attendance less the total of all other financial aid received. Students are required to complete a FAFSA and should first utilize the Federal Direct Stafford Loan Program prior to borrowing under the Federal Direct Graduate Plus Loan program. Students must notify the Financial Aid Office of their request to apply under this program and must also complete a MPN and Entrance Counseling. Visit scranton.edu/financialaid, click on Loans & Financing Options, Graduate Students, click on Federal Direct Plus Loan, click on the Master Promissory Note and then Entrance Counseling. Please read and complete all required items. The MPN is valid for 10 years provided you do not require an endorser, but the FAFSA must be filed each year.

Federal Work Study Program: A federal campus-based program that provides employment during the academic year and in the summer for students demonstrating financial need. The majority of the jobs are on-campus positions in various departments and administrative offices. Some jobs, both on and off campus, involve community service. Students seeking campus employment must file a FAFSA. Indicate that you are interested in the work-study program and complete an online application.
**Loans for Students Enrolled in Teacher Certification or Pre-Professional Coursework:** Students admitted in a Teacher Certification Program and not in a Master's Degree Program are eligible to borrow up to $5,500 in the Stafford Loan and up to $7,000 in the Additional Unsubsidized Stafford Loan (if eligible under this program). Students admitted under a Pre-Professional status who are enrolled in pre-requisite courses for admission into an eligible graduate or professional program, may be eligible to borrow up to $5,500 through the Direct Stafford Loan Program and up to $7,000 through the Direct Additional Unsubsidized Stafford Loan (if eligible under this program). Students are limited to one loan for one consecutive 12-month period for these maximum amounts for pre-professional coursework. In addition to the required financial aid application process, students enrolled under a Pre-Professional status must submit a letter from their advisor stating that the coursework is required for admission into a graduate or professional degree program. Repeated courses cannot be included when calculating financial aid.

**Alternative Loan Programs** are available to credit-worthy students and co-applicants. There are variable and fixed rate loans. Application and credit requirements vary. For more information, visit scranton.edu/financialaid, click on Loans & Financing Options, Graduate Students, and click on Alternative Loan.

**Veterans Education Programs:** The University of Scranton is partnering with the federal government to help fund the cost of tuition for military veterans and their eligible dependents by participating in the federal Yellow Ribbon GI Education Enhancement Program (Yellow Ribbon Program). The University of Scranton has chosen to contribute the maximum 50% funding. When matched by the VA, this contribution, plus the Post 9/11 GI Bill®, will fund the full cost of tuition at the University of Scranton. In the event Post 9/11 GI Bill funds are exhausted, it is the student's responsibility to provide documentation to the Financial Aid Office that their benefits are exhausted.

Veterans and eligible dependents should consult their regional Veterans Administration (VA) counselor to establish their eligibility for veterans' education benefits or apply online. Information is available on the Veterans Administration website at www.gibill.va.gov. Once eligibility is established through the VA, students must submit a copy of their Certificate [MPMC1] of Eligibility to the Financial Aid Office. (Students need to submit another copy of their Letter of Eligibility only if they elect benefits under a different chapter of the GI Bill at a later date.) In addition, veterans or their dependents must submit a University of Scranton Request for Certification form to the Financial Aid Office prior to each term for which they wish Scranton to certify their enrollment to the VA. This form is available to students through student's My.Scranton self-service accounts or by contacting the Financial Aid Office at finaid@scranton.edu.

*GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at www.benefits.va.gov/gibill.

**Resources:** Graduate Assistants, Graduate Teaching Assistants, Graduate Research Assistants, Employer Reimbursement and any other outside award will be considered as a resource and will be taken into account when determining Financial Aid.

**SATISFACTORY ACADEMIC PROGRESS REQUIREMENTS FOR RECEIPT OF FINANCIAL AID**

The U.S. Department of Education regulations require that educational institutions measure students' progress toward a declared educational objective, both quantitatively and qualitatively in order to be
eligible to receive Federal Title IV aid, which includes Federal Work Study, Federal Direct Stafford Loans, and Federal Direct Graduate PLUS Loans.

Detailed information about academic probation for continuation in a program of study may be found in the Academic Regulations section in the graduate catalog under Standards of Progress.

Requirements: The measurement of satisfactory academic progress for receipt of federal student aid is broken down into three categories: maximum time frame, PACE and qualitative measure as explained in the following sections.

Maximum Time Frame: A student may not exceed a maximum number of attempted credits in any program(s), even if aid was not received during all periods of enrollment. The maximum number of credits is 150% of a student's program(s) required credits. Once a student reaches the maximum amount of credits attempted as specified by the program(s), the student will be ineligible to receive further Title IV aid. Students in this category may submit appeals in accordance with the Appeals section of this policy.

Examples: Program Credits X 1.5= Maximum Attempted Credits (Note: attempted credits include all transfer and advanced standing credits)

Community Counseling - 60 credits X 1.5=90 maximum attempted credits
Educational Administration - 39 credits X 1.5=58.5 maximum attempted credits
Total credit requirements for your major(s) X 1.5= maximum attempted credits

Please note that the maximum time frame measurement always uses a student's current major(s) credit requirements. Students who experienced a change in major(s) may appeal the maximum time frame restriction, as outlined in the Appeals section of this policy.

PACE: This measurement ensures that a student is completing their program(s) within the maximum time frame allowed. PACE is calculated by dividing total credits earned by total credits attempted and includes accepted transfer and advanced standing credits in both the numerator and denominator. PACE is measured annually at the conclusion of the spring semester. Graduate Student PACE measurement is 70%.

Examples are listed below:

GRADUATE STUDENT

<table>
<thead>
<tr>
<th>Term</th>
<th>Credits Attempted</th>
<th>Credits Earned</th>
<th>Cumulative Credits Attempted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall First Year</td>
<td>6</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>Spring First Year</td>
<td>8</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td><strong>First Annual Measurement</strong></td>
<td></td>
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</tr>
<tr>
<td>Summer After First Year</td>
<td>4</td>
<td>4</td>
<td>18</td>
</tr>
<tr>
<td>Fall Second Year</td>
<td>6</td>
<td>3</td>
<td>24</td>
</tr>
<tr>
<td>Spring Second Year</td>
<td>8</td>
<td>7</td>
<td>32</td>
</tr>
</tbody>
</table>
Qualitative Measure:

In addition to the maximum time frame and PACE requirements specified above, all students must maintain a minimum cumulative grade point average of 2.00 in order to demonstrate satisfactory academic progress for receipt of federal aid. The 2.00 cumulative GPA requirements apply to all Federal Student Aid Programs and need-based University of Scranton funds and University of Scranton Work Study Program.

Monitoring Satisfactory Academic Progress Requirements: Both PACE and GPA requirements are measured at the end of each spring semester. In the interim, all students are responsible to monitor their compliance with all satisfactory academic progress requirements for receipt of aid funds. Students not meeting PACE and/or the minimum grade point average for receipt of federal aid must earn the sufficient number of credits and/or meet the minimum cumulative grade point average requirements before having aid reinstated, or have successfully appealed for an exception to the requirements.

Financial Aid Suspension: In the event a student’s federal and/or University aid is canceled, a formal notice will be sent to the student informing him/her of the action and requirements for reinstatement and procedures for appeal.

Reinstatement of Aid: Financial aid eligibility may be reinstated when the student has reestablished satisfactory academic standing. It is the student’s responsibility to notify the Financial Aid Office in writing when cumulative GPA requirements have been met and/or PACE deficiencies are corrected.

Once matriculated at The University of Scranton, credits taken at another institution must be approved by the dean of the college in which the student is enrolled. Detailed academic policies about this topic may be found under Academic Regulations section of the graduate catalog under Transfer of Credits.

Appeals: If, due to extenuating circumstances, students fail to meet academic progress requirements, they may appeal the termination of their financial aid. SAP Appeal Form and student instructions are located on the Financial Aid website under forms. Appeals must be made in writing to the Director of Financial Aid and must specify the reason(s) why satisfactory academic progress was not achieved and how the deficiencies can be remediated during any approved probationary period. Documentation of the reason(s) for appeal – letters from physicians, copy of death certificate for family member, etc. must accompany the written request. The Financial Aid Office will consult with the dean's office of the college in which the student is enrolled to obtain a recommendation on the appeal request. An appeal will be granted in cases where the University determines that a student should be able to meet the satisfactory academic progress standard during the subsequent payment period or develops an academic plan for a student that, if followed, will ensure that she or he is able to meet satisfactory academic progress by a specific point in time. The academic plan may specify requirements on the part of a student and designate a time frame to meet the satisfactory academic progress requirements. All final decisions will be communicated by the Financial Aid Office.

Financial Aid Probation: A student on financial aid probation may receive federal student aid funds for one payment period, which includes summer and special sessions. The institution may require a student on financial aid probation to fulfill specific terms and conditions such as taking a reduced course load, enrolling in specific courses or availing themselves of specified University or private resources. At the end of one payment period on financial aid probation, the student must meet the University’s satisfactory
academic progress standards for receipt of financial aid or meet the requirements of the academic plan
developed by the dean’s office and the student to qualify for further federal student aid funds.

For University of Scranton Grants and Scholarships, students not meeting the required minimum,
cumulative grade point average at the end of the spring term will be allowed to retain their aid for one term. If at
the conclusion of the term they are still not meeting the required minimum, cumulative grade point
average, yet have exceeded the grade point average required of the grant or scholarship, one final term of
University assistance will be allowed. These provisions do not apply to continued receipt of federal student
aid for students whose cumulative grade point average is not the minimum, cumulative grade point average
of 2.00, except in cases where a student successfully appealed and was placed on Financial Aid Probation,
or is meeting the requirements defined in an individual academic plan approved by their college’s dean’s
office.

**Drops, Withdrawals and Incomplete Grades:** Credits dropped during the drop refund period of the term
as defined on the published academic calendar are not counted as attempted credits. Incomplete courses are
counted as attempted credits for the determination of PACE and maximum time frame.

**Stop Outs and Re-admitted Students:** When a student has a break in enrollment and is readmitted,
satisfactory academic progress will be evaluated taking into consideration any transfer and advanced
standing credits earned during the break in enrollment and accepted by the University.

**Terms, Parts of Term and Summer:** Terms are comprised of all sessions and parts of term within a term.
For measurement of satisfactory academic progress, January Intersession will be combined with spring
term.

**Audited Courses:** Audited Courses are not considered as attempted or earned in the calculation of PACE
and maximum time frame.

**Repeated Courses:** Repeated courses will be counted each time attempted and will be only counted in
earned once. However, if a course which had been passed is repeated and the latter grade is an F, the course
will no longer be counted in earned. For more information visit http://catalog.scranton.edu/content.php?catid=7&navoid=129#Standards_of_Progress.

**Multiple Majors/Degrees:** The maximum time frame will be calculated using all required credits to
complete multiple majors and all credits attempted and earned will be used in the calculation of PACE.

**Change of Major:** The maximum time frame will be calculated using the current major and all credits
attempted and earned, including those for prior major(s) will be part of PACE and cumulative grade point
average calculations.

**Subsequent Degrees:** Measurement of maximum time frame and PACE will be calculated based on the
requirements of the subsequent degree.

International Students may apply for Private Educational Alternative Loans to help finance their
educational costs. Students must be credit worthy and must also apply with a credit worthy U. S. citizen or
a permanent resident who has resided in the U. S. for the previous two years. Information is available at
www.scranton.edu/financialaid and click on Loans & Financing Options.

**FINANCIAL AID REFUND POLICY**
In accordance with federal regulations, all students who receive federal financial aid and who completely withdraw from the University during the first 60% of a semester will have their federal financial aid (Direct Stafford Loans and Direct Graduate PLUS Loans) adjusted based on the percent of the semester completed prior to the withdrawal. That is, students will be entitled to retain the same percent of the federal financial aid received as the percent of the semester completed. This percent is calculated by dividing the number of days in the semester (excluding breaks of five days or longer) into the number of days completed prior to the withdrawal. The date of withdrawal will be the date the student begins the withdrawal process in accordance with the official procedures outlined in the catalog. There will be no adjustment to federal financial aid after 60% of the semester is completed. Students who must totally withdraw from school should consult with the Financial Aid Office on how the refund policy applies to their situation. Students should consult the Comprehensive Guide to Financial Aid Programs at scranton.edu/financialaid, click on Publications for specific information on aid adjustment policies due to complete withdrawals during a term.

WHEN A STUDENT FAILS TO EARN A PASSING GRADE DURING AN ENROLLMENT PERIOD

For students who began attendance and have not officially withdrawn and fail to earn a passing grade in at least one course offered (ALL "F" GRADES) during an enrollment period will be considered to have withdrawn at the midpoint of that semester/module(s) if a last date of attendance cannot be determined for financial aid purposes. For students who receive all "I" grades, "Is" indicate postponement of the completion of the courses and are given an extension; students must complete all of the required work before the mid-point of the next regular semester. If students do not earn a passing grade in at least one course offered, they will be considered to have withdrawn at the mid-point of that semester/module(s) for financial aid purposes. For students who receive all "NG" grades, "NG" will indicate temporary grades. Temporary grades are issue when a faculty member fails to meet the deadline for submission for grade reports. Such temporary grades will be changed to permanent grades when issued by the professor. If students do not earn a passing grade in at least one courses offered, they will be considered to have withdrawn at the mid-point of that semester/module(s) for financial aid purposes. Students should consult the Comprehensive Guide to Financial Aid Programs at scranton.edu/financialaid, click on Publications for specific information on aid adjustments policies due to complete withdraws during a term.

For a more complete description of aid programs and policies, review the Comprehensive Guide to Financial Aid Programs at scranton.edu/financialaid, click on Publications.

Endowed Scholarships

The Pakistani Student Fellowship: Established by longtime University Economics/Finance professor, Riaz Hussain, Ph.D. G’80, this fellowship provides funds for students pursuing graduate studies in business administration, chemistry, counseling, health administration, nursing, occupational therapy, physical therapy or software engineering. The recipient must be a citizen of Pakistan or Bangladesh.

The Professor Dr. Jay Nathan, Ph.D., Scholarship: Retired university professor Dr. Jay Nathan, a former Senior Fulbright Scholar, endowed this scholarship in 2011 to provide financial assistance to graduate level students in the Kania School of Management from Mongolia, Thailand, India, Poland or the Central Asian countries of Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan. If there are no graduate students eligible for the scholarship, consideration will be given to Kania School of Management undergraduate students from these countries.
**The Regina B. Inch Bennett '93, G'96 Scholarship:** When Regina retired as Assistant Dean in the College of Graduate & Continuing Education in 2012 after more than 30 years of service to the University, Dean W. Jeffrey Welsh, Ph.D., established and raised additional funds to endow this scholarship in her honor. Awards are given to graduate students enrolled in either campus-based or online graduate programs who hold full-time employment. The student must be in good academic standing. If two equally qualified candidates are identified, the candidate with the higher cumulative GPA (and if necessary, greater quality points) will receive the scholarship.

**Annual Scholarships**

**The Sarah Beth Beynon Memorial Scholarship of the Scranton Area Foundation:** This scholarship is awarded by the Scranton Area Foundation to graduate students pursuing studies in cancer research.

**Tuition and Fees**

Tuition and fees are subject to change without notice. Consult the University's Bursar's Office web site at http://matrix.scranton.edu/resources/bursar_tuition_fees.shtml for current information.

<table>
<thead>
<tr>
<th>Program</th>
<th>Tuition (per semester hour of credit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (per semester hour of credit)</td>
<td>$965.00</td>
</tr>
<tr>
<td>New Graduate Students- Fiscal Year 1</td>
<td>965.00</td>
</tr>
<tr>
<td>Graduate Students on Tuition Guarantee Program- Fiscal Year 2</td>
<td>965.00</td>
</tr>
<tr>
<td>Graduate Students on Tuition Guarantee Program- Fiscal Year 3</td>
<td>965.00</td>
</tr>
<tr>
<td>Graduate Students on Tuition Guarantee Program- Fiscal Year 4</td>
<td>940.00</td>
</tr>
<tr>
<td>[A tuition guarantee continuing into Fiscal Year 4 is dependent upon</td>
<td></td>
</tr>
<tr>
<td>the term in which the student is admitted (Nurse Anesthesia Program</td>
<td></td>
</tr>
<tr>
<td>is excluded from the Tuition Guarantee)]</td>
<td></td>
</tr>
<tr>
<td>Counseling (MS: Clinical Mental Health; Rehabilitation; School)</td>
<td>757.00</td>
</tr>
<tr>
<td>Doctor of Business Administration</td>
<td>1,888.00</td>
</tr>
<tr>
<td>Doctor of Nursing Practice</td>
<td>772.00</td>
</tr>
<tr>
<td>Online Accountancy Program MAcc (per semester hour of credit)</td>
<td>895.00</td>
</tr>
<tr>
<td>Online Business Administration Program MBA (per semester hour of credit)</td>
<td>965.00</td>
</tr>
<tr>
<td>Online Education Program MS (per semester hour of credit)</td>
<td>510.00</td>
</tr>
<tr>
<td>Online Finance Program MS (per semester hour of credit)</td>
<td>965.00</td>
</tr>
<tr>
<td>Online Health Administration MHA (per semester hour of credit)</td>
<td>940.00</td>
</tr>
<tr>
<td>Service</td>
<td>Fee</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Online Health Informatics Program MSHI</td>
<td>757.00</td>
</tr>
<tr>
<td>Online Human Resources Program MSHR</td>
<td>875.00</td>
</tr>
<tr>
<td>Superintendent Letter of Eligibility</td>
<td>677.00</td>
</tr>
<tr>
<td>Theology (1/2 tuition rate per semester hour of credit)</td>
<td></td>
</tr>
</tbody>
</table>

### Fees

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binding of Thesis</td>
<td>80.00</td>
</tr>
<tr>
<td>Graduation Fee (Master's Programs)</td>
<td>100.00</td>
</tr>
<tr>
<td>Graduation Fee (Doctoral program)</td>
<td>125.00</td>
</tr>
<tr>
<td>Reader Fee (per credit in addition to tuition)</td>
<td>60.00</td>
</tr>
<tr>
<td>Registration Fee (per semester)</td>
<td>25.00</td>
</tr>
<tr>
<td>Additional Late Registration Fee</td>
<td>20.00</td>
</tr>
<tr>
<td>Schedule change fee (after 1st week of term)</td>
<td>15.00</td>
</tr>
<tr>
<td>Nurse Practitioner Program Practicum Fee</td>
<td>110.00</td>
</tr>
</tbody>
</table>

### Graduate Program in Nurse Anesthesia

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liability Insurance Fee, per Fall Semester (Billed in 1st &amp; 2nd year)</td>
<td>275.00</td>
</tr>
<tr>
<td>Self Evaluation Exam Fee, per Spring Semester (Billed in the 1st &amp; 2nd Year)</td>
<td>160.00</td>
</tr>
<tr>
<td>Medatrax Fee, per Fall Semester (Billed in the 1st &amp; 2nd Year)</td>
<td>100.00</td>
</tr>
<tr>
<td>Clinical Practicum Fee, per clinical course</td>
<td>1,000.00</td>
</tr>
</tbody>
</table>

### Transcripts

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certified transcript (per copy)</td>
<td>9.00</td>
</tr>
</tbody>
</table>

### Fees - Optional University Services

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Fee (per year)</td>
<td>100.00</td>
</tr>
</tbody>
</table>

### Recreation Center

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall or Spring Term</td>
<td>70.00</td>
</tr>
<tr>
<td>Summer or Intersession Term</td>
<td>10.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Health Services (per semester)</td>
<td>65.00</td>
</tr>
</tbody>
</table>

Certain courses also carry a special fee. Unless explicitly stated otherwise, tuition and fees are for one semester and are payable at registration. The graduation fee is payable, whether or not a student attends commencement exercises.
Students will not be permitted to receive any degree, certificate, or transcript of record until their financial accounts with the University have been satisfactorily settled. For students who graduate or withdraw from the University, any financial accounts not settled with the University's Bursar Office will be forwarded to an external collection agency. At the time an account is placed with an agency, collection costs become the responsibility of the student and they will be added to the balance due the University.

The University will adhere rigidly to the following "Schedule of Refunds." Fees are not refundable.

## Schedule of Refunds

### Fall/Spring Semesters

<table>
<thead>
<tr>
<th>Period</th>
<th>Refund Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Until the end of the tenth calendar day</td>
<td>100%</td>
</tr>
<tr>
<td>Eleventh through seventeenth calendar day</td>
<td>75%</td>
</tr>
<tr>
<td>Eighteenth through twenty-fourth calendar day</td>
<td>50%</td>
</tr>
<tr>
<td>Twenty-fifth through thirty-first calendar day</td>
<td>25%</td>
</tr>
<tr>
<td>Beyond thirty-one calendar days in the term</td>
<td>No Refund</td>
</tr>
</tbody>
</table>

### Summer, Intersession, and Four-week MBA Modules

<table>
<thead>
<tr>
<th>Period</th>
<th>Refund Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Until the end of the third calendar day</td>
<td>100%</td>
</tr>
<tr>
<td>During the fourth calendar day</td>
<td>50%</td>
</tr>
<tr>
<td>Beyond four calendar days in the term</td>
<td>No Refund</td>
</tr>
</tbody>
</table>

### Online Eight-Week Terms

<table>
<thead>
<tr>
<th>Period</th>
<th>Refund Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Until the fifth calendar day</td>
<td>100%</td>
</tr>
<tr>
<td>Sixth through ninth calendar day</td>
<td>75%</td>
</tr>
<tr>
<td>Tenth through thirteenth calendar day</td>
<td>50%</td>
</tr>
<tr>
<td>Fourteenth through seventeenth calendar day</td>
<td>25%</td>
</tr>
<tr>
<td>Beyond seventeenth calendar day in the term</td>
<td>No Refund</td>
</tr>
</tbody>
</table>

Further Refund Information for students in the state of Maryland: [http://www.scranton.edu/bursar/refund-information.shtml](http://www.scranton.edu/bursar/refund-information.shtml).

## Accountancy

### Accountancy
Dr. Douglas M. Boyle, Chair, Department of Accounting

570-941-4047 - douglas.boyle@scranton.edu

James Boyle, Online & On-Campus Masters in Accountancy Program Director

570-941-6594 - james.boyle@scranton.edu

**Department of Accounting Faculty:** Professors – Brian Carpenter, PhD, CMA; Daniel Mahoney, PhD, CPA, CFE, CMA; Associate Professors – Douglas M. Boyle, DBA, CPA, CMA, (Chair, Doctor of Business Administration Director), Robyn Lawrence, PhD, CMA, David Salerno, CPA; Assistant Professors - James Boyle, DBA, CPA, (Director); Faculty Specialists - Andrew J. Gregorwicz, Amanda S. Marcy, CPA; Linda C. Mlodziejski, CPA; Ashley L. Stampone, CPA.

The demand for flexible, high quality accounting education at the master's level is at an all-time high and is expected to continue growing at a rapid rate. Such growth is fueled by two key market dynamics: (1) most State Boards of Accountancy now require candidates to fulfill 150 credit hours in order to obtain a license (for most CPA candidates who are bachelor degree holders, this means at least 30 credit hours of extra coursework is necessary), and (2) current hiring by public accounting firms is not only at a record high, but continued growth is projected.

Given the robust current and projected demand for high-quality flexible masters-level accounting education, students may enter the Master of Accountancy program in the following ways:

1. A masters in accountancy program delivered entirely online or on campus and targeted toward recent graduates from bachelor's in accounting programs as well as young professionals working in public accounting firms (within their first three years). Students must hold an undergraduate bachelor's in accounting degree or hold an undergraduate bachelor's degree in business with the completion of satisfactory accounting coursework at the intermediate level such as: ACC 361 Intermediate Accounting I, ACC 362 Intermediate Accounting II, ACC 363 Federal Taxation, ACC 461 Cost Accounting, and ACC 464 Auditing Theory, as determined by the Accounting Department Chair;

2. A five-year, combined bachelors/masters in accountancy program.

The Kania School of Management has established the following Learning Goals for the Accountancy Program.

Students will gain extensive knowledge in the field of accounting and understand the manner in which accounting information is generated and disseminated.

**Students will research advanced current topics in accounting and demonstrate an understanding of both theoretical and practical applications of their findings.**

A. **Students will understand the processes of the governing bodies charged with the creation and oversight of the various accounting and auditing standards/practices.**

B. **Students will understand how accounting information is generated and how it is used by key stakeholders.**

Students will be capable of applying an advanced level of accounting knowledge as a means of solving business problems.
A. **Students will demonstrate an understanding of advanced accounting concepts and the ways in which such concepts can be applied to current reporting requirements.**

B. **Students will demonstrate the ability to use accounting information in solving current real world problems commonly faced by key stakeholders like managers and current and prospective investors/creditors.**

Students will be capable of critically analyzing accounting information and utilizing their knowledge of the field to disseminate value-added insights throughout the firm.

A. **Students will analyze business situations and provide value-added insights and recommendations to contribute to the decision making process.**

B. **Using appropriate accounting methods, students will critique the firm's performance and provide a foundation for performance improvement.**

Students will be able to effectively identify and evaluate the kinds of ethical challenges often faced by accounting professionals and express their ability to appropriately respond in a manner that is consistent with the profession's high ethical expectations.

A. **Students will demonstrate a comprehensive understanding of ethical theory, principles, and rules via direct application to practical ethical dilemmas.**

B. **Students gain an understanding of the high ethical expectations of the profession and how to become more aware of their own behaviors and life choices as a means of fulfilling such expectations.**

Students will understand the global environment of the accounting profession and the critical leadership role they must be able to fill within the broader business environment.

A. **Through analyses of specific management scenarios, students will analyze the critical role accounting professionals play in the global business environment.**

B. **Students will apply accounting techniques to add value and insights and thus enable the firm to capitalize on emerging business opportunities.**

Students will demonstrate the kinds of advanced communication skills that are consistent with the profession's high demands and expectations.

A. **Students will understand the importance of providing effective communication to key stakeholders within and outside of the firm.**

B. **By way of a series of writing assignments targeted toward satisfying the expectations of key stakeholders, students will demonstrate a mastery of writing skills.**

The Accounting Department offers interested and qualified students the opportunity to earn both a Bachelor of Science degree in accounting and a Master of Accountancy degree. With judicious course scheduling, students can complete the program within as few as four academic years. This program was developed in response to the adoption by most states of a 150 credit-hour educational requirement to become a Certified Public Accountant and to provide students with the opportunity to work full-time in the profession, while completing the last year of the program either online or on campus.

Students interested in the combined BS/MAcc degree program should apply as incoming freshmen to reserve a seat and inform academic advising. In addition, students should apply to Graduate Admissions as early as December of their junior year. Acceptance into the combined program is based on the student’s previous academic performance and statement of purpose. Students must adhere to requirements as listed in the Graduate Studies Catalog.

Once a student is admitted to this combined program, he/she would be permitted to take two graduate courses per term while still classified as undergraduate student. If the two courses are “cross-listed”
(graduate/undergraduate) courses as indicated below, they may count toward both the Bachelor of Science degree in Accounting and the Master of Accountancy degree:

- ACC 460 - Advanced Accounting I and ACC 540 Contemporary Financial Accounting Topics
- ACC 463 - Financial Statement Analysis and Research and ACC 527 Financial Reporting and Research
- ACC 465 - Accounting Communications and ACC 538 Effective Accounting Communications
- ACC 473 - Advanced Auditing and ACC 531 Advanced Auditing
- ACC 475 - International Accounting and ACC 525 International Accounting

Once classified as a graduate student, a student may take campus-based or online courses (after completion of the bachelor's degree) to complete his/her Master of Accountancy degree. If a student elects to take the remaining courses online, then the student must apply to become an online student. A minimum overall undergraduate GPA of 3.00 and a minimum GPA of 3.00 in the undergraduate accounting major is required in order to advance from the undergraduate component of the accounting program into graduate study. A minimum overall GPA of 3.00 must be achieved and maintained for all graduate courses. The student is awarded the Master of Accountancy degree upon completion of the graduate requirements.

Combined Program Course Requirements

Existing Three Undergraduate Tracks

General, Forensic, Information Systems (120-125 credits)

Courses Required (18 credits; 6 courses)

- ECO 507 - Managerial Economics
- FIN 508 - Financial Management
- ACC 538 - Effective Accounting Communication
- ACC 539 - Accounting Ethics: The Foundation of the Profession
- ACC 540 - Contemporary Financial Accounting Topics
- ACC 550 - Applied Accounting Research (capstone)

Elective Courses (12 credits; select any 4 courses)

- ACC 514 - Accounting Integration and Configuration
- ACC 522 - Federal Taxes
- ACC 525 - International Accounting
- ACC 527 - Financial Reporting and Research
- ACC 529 - Special Topics in Accounting
- ACC 531 - Advanced Auditing
- ACC 532 - Advanced Taxation & Regulation
Masters in Accountancy (MAcc) Program

For a student to be eligible for admission into the Masters in Accountancy program, he/she must hold a bachelor's degree in accounting or students must hold an undergraduate bachelors in accounting degree or hold an undergraduate bachelors degree in business with the completion of satisfactory accounting coursework at the intermediate level such as: ACC 361 - Intermediate Accounting I, ACC 362 - Intermediate Accounting II, ACC 363 - Federal Taxation, ACC 461 - Cost Accounting, and ACC 464 - Auditing Theory, as determined by the Accounting Department Chair. A minimum overall undergraduate GPA of 3.00 and a minimum GPA of 3.00 in the undergraduate accounting major is required for admittance to graduate study. A minimum overall GPA of 3.00 must be achieved and maintained for all graduate courses. The student is awarded the Master of Accountancy degree upon completion of the graduate requirements.

Masters in Accountancy Program Course Requirements

Required Graduate Courses (18 credits; 3 credits each)

ECO 507 - Managerial Economics

FIN 508 - Financial Management

ACC 538 - Effective Accounting Communication

ACC 539 - Accounting Ethics: The Foundation of the Profession

ACC 540 - Contemporary Financial Accounting Topics

ACC 550 - Applied Accounting Research (capstone)

Elective Graduate Courses (12 credits; 3 credits each; select any 4)

ACC 514 - Accounting Integration and Configuration

ACC 525 - International Accounting

ACC 527 - Financial Reporting and Research

ACC 529 - Special Topics in Accounting

ACC 531 - Advanced Auditing

ACC 532 - Advanced Taxation & Regulation

ACC 536 - Contemporary Managerial Accounting Topics
ACC 541 - Financial Reporting Fraud Detection & Prevention

ACC 542 - Occupational Fraud & Abuse

Program Total 30 credits

Capstone Experience

ACC 550 - Applied Accounting Research - The capstone experience immerses the student (through discussion, analysis, data gathering, and writing) in current practitioner research topics requiring him/her to demonstrate a mastery of the research process, tools, techniques, findings, and journals while applying critical thinking skills. The research spectrum will include ethical, financial, international, forensic, and auditing topics.

Other Graduate Level Accounting Courses

The MAcc Program Director may recommend that other graduate level accounting courses count as MAcc program elective courses, such as ACC 502 - Accounting for Management and ACC 529 - Special Topics.

Masters in Accountancy (MAcc) Program Provisional Acceptance

A student who has not completed an undergraduate bachelor's degree in accounting may be eligible for provisional acceptance into the Master's in Accountancy Program if he/she completed an undergraduate bachelor's degree in business. The MAcc Program Director will consider any accounting courses completed by each student applicant, as well as any relevant accounting professional work experience, in making a recommendation about whether to provisionally accept a student applicant into the Master's in Accountancy Program and in determining each accepted student's required bridge coursework.

Generally, in addition to the normal MAcc program required coursework, provisionally accepted students must complete the following courses:

ACC 502 - Accounting for Management Accounting

ACC 505 - Intermediate Accounting I

ACC 506 - Intermediate Accounting II

ACC 507 - Intermediate Accounting III

In view of the above additional required accounting coursework, ACC 540 is normally waived. Therefore, provisionally accepted Master's in Accountancy Program students must normally complete 39 credits of required coursework. The MAcc Program Director may also recommend additional required courses as appropriate, such as MBA 502A - Financial Accounting Module and MBA 502B - Managerial Accounting Module, or may waive ACC 502, depending on each student's previous accounting courses completed and the grade(s) earned, as well as any relevant accounting professional work experience.

Entering students should also possess the requisite background knowledge in the MAcc program core courses of ECO 507 - Managerial Economics and FIN 508 - Financial Management. Students lacking such
background knowledge for ECO 507 will be required to complete MBA 503A and MBA 503B. Students lacking such background knowledge for FIN 508 will be required to complete MBA 503C.

**Masters in Accountancy (MAcc) Program Probationary Acceptance**

A student with less than an overall undergraduate GPA of 3.00, and/or with less than a GPA of 3.00 in undergraduate accounting courses, may receive probationary acceptance into the Master's in Accountancy Program with reasonable cause and the recommendation of the MAcc Program Director.

Probationary acceptance status requires the student to achieve a cumulative GPA of at least 3.00 in the first nine credits of coursework in the MAcc program.

**Masters of Accountancy (MAcc) Program Academic Honesty Zero Tolerance Policy**

In recognition of the high ethical demands of the accounting and financial management profession, the University of Scranton MAcc program has adopted a zero tolerance policy for any academic dishonesty. All University of Scranton MAcc program applicants must sign the Master of Accountancy (MAcc) Program Student Applicant Academic Honesty Certification and Agreement Form as a condition of acceptance into the program. Immediate, appropriate sanctions will result for any MAcc student violation of the University of Scranton Academic Code of Honesty.

**Business Administration**

**Business Administration**

Click here to view the list of programs.

On-Campus MBA Program, Dr. Robyn Lawrence, Program Director
570-941-7786 • robyn.lawrence@scranton.edu
www.scranton.edu/MBA

Online MBA Program: Dr. Kingsley Gnanendran, Program Director
570-941-4190 • skingsley.gnanendran@scranton.edu
www.scranton.edu/OnlineMBA

Graduate Certificate in Enterprise Resource Planning Certificate: Dr. Satya Prattipati, Program Director
570-941-6159 • satyanarayana.prattipati@scranton.edu

Graduate Certificate in Supply Chain Management Certificate: Dr. Kingsley Gnanendran, Program Director
570-941-4190 • skingsley.gnanendran@scranton.edu
The Master of Business Administration (MBA) program at The University of Scranton emphasizes the skills and perspectives necessary to succeed in today's global and technology-based business environment. We strive to develop in students of high intellectual caliber and leadership potential, the knowledge, abilities and attitudes which will prepare them for further studies and/or management careers in this business environment. Our Jesuit-inspired MBA program is distinguished by its strong emphasis on ethics, social responsibility, and technology-enhanced management skills.

The MBA program is offered in two formats: on-campus and online. While the two programs address the same learning outcomes, they differ in terms of semester length and structure, choice of focus areas, and admission requirements. Please refer to the following website for information specific to the online program: www.scranton.edu/OnlineMBA

Accreditation

The University of Scranton's business school, the Arthur J. Kania School of Management, is one of about 5% of worldwide educational institutions offering business programs that have achieved the distinction of accreditation by AACSB International - The Association to Advance Collegiate Schools of Business. Additionally, the school has for six consecutive years been included in Princeton Review's "Best Business Schools," its MBA program has been ranked for the last two years among the top 15 general-management programs by Princeton Review and Entrepreneurship Magazine and among the top part-time MBA programs in the nation by the most recent ranking published by U.S. News & World Report, and its online MBA program is ranked among the top ten in accredited online business degrees by The Best Degrees and as a "Best Buy" by GetEducated.com.
Admission Requirements

On-Campus MBA Program

Admission to the on-campus MBA program is based on a combination of four indicators: previous academic performance; the applicant's Graduate Management Admissions Test (GMAT) score; three letters of recommendation; and prior work experience, although prior work experience is not a precondition for admission. Particular attention is paid to the candidate's previous academic record and performance on the GMAT. Registration for the GMAT may be made via telephone (1-800-GMAT-NOW) or via the web site (http://www.gmat.org). Please visit the GMAT website for more information about the computer-adaptive test.

For current University of Scranton students who upon the completion of at least 75 undergraduate credits have earned a current cumulative GPA of a 3.5 or higher, the GMAT requirement is waived.

For applicants who possess three or more years of supervisory or professional experience, the GMAT requirement may be waived. Instead, these applicants will be asked to provide a written response to a case depicting a hypothetical business scenario. The exercise is intended to be a measure of the applicant's writing and critical-thinking skills, facility with numeric data, as well as attitudes toward ethics and social-justice issues.

Applicants who are University of Scranton students who have earned at least 75 undergraduate credits with a cumulative GPA of 3.50 or higher, the GMAT requirement may be waived.

Online MBA Program

The admission requirements for the online program are similar to those for the on-campus program except in regard to work experience and GMAT. The online program is specifically targeted at working professionals and prospective applicants are expected to possess three or more years of supervisory or professional experience. The GMAT is not required (although applicants are welcome to submit their scores if they feel that it will bolster their credentials). Instead, all applicants will be asked to provide a written response to a case depicting a hypothetical business scenario. The exercise is intended to be a measure of the applicant's writing and critical-thinking skills, facility with numeric data, as well as attitudes toward ethics and social-justice issues.

Graduate Certificate in Enterprise Resource Planning

All applicants for the certificate program must be admitted to The University of Scranton. While a bachelors degree from an accredited institution is required, no prior familiarity with SAP software is assumed. If a student is later admitted into the MBA program (based on the admissions criteria established by the program), all certificate courses can be applied toward the MBA degree.

Graduate Certificate in Supply Chain Management

Supply chain management has been gaining popularity in recent years as companies recognize the strategic importance of efficiently managing the flow of raw materials, inventories, and finished goods from point-of-origin to point-of-consumption. This involves the study of a variety of topics such as managing suppliers and procurement, outsourcing, assuring product quality, and customer relationship management, among others. Since a chain is only as strong as its weakest link, integrating such activities across the supply chain is key to extracting synergies that lead to a "win-win" outcome for all partners. The graduate certificate in
supply chain management will provide managers/supervisors with the skills they need to succeed in this rapidly growing business discipline.

**Academic Integrity**

MBA students in both programs are required to take the Graduate Academic Integrity Tutorial and adhere to the standards and principles articulated therein. Instructions for accessing the tutorial will be sent to students upon admission to the program.

**Computer Literacy**

Many courses in the MBA program assume a basic understanding of computers such as spreadsheet applications, word processing, and presentation software.

**Graduate Assistantships**

Graduate assistantships are available each year on a competitive basis for outstanding full-time on-campus MBA students. The KSOM assistants may work with the Kania School faculty in support of their research, teaching, and other academic duties. Assistants receive a stipend and are eligible for a tuition scholarship. Please note that all applicants must submit a GMAT score.

**Language Proficiency**

International students whose native language is not English must demonstrate their proficiency in English. Please refer to the International Students section for information on acceptable English proficiency tests and test score requirements. Applicants scoring less than the minimum English proficiency test score for the MBA program will be required to complete satisfactorily a course in English Language Proficiency. Students will not be permitted into the program until the English proficiency requirement has been met (see International Students).

**Transfer of Credits**

A maximum of six graduate credits from an AACSB International-accredited school may be transferred to The University of Scranton in fulfilling MBA course requirements. If the student is seeking to transfer courses from another Jesuit institution participating in the Multilateral MBA Agreement, the six-credit limit does not apply. The student may check with his/her mentor regarding credit transfer. For other regulations governing the transfer of graduate credits, see Academic Regulations of this catalog.

**Business Administration, MBA**

The MBA Program requires completion of 36 credit hours of graduate coursework as follows:

- Cornerstone course (3 credits): MGT 501
- Core courses (12 - 21 credits): four to seven courses
• Advanced Elective courses (9 - 18 credits): three to six courses, at least one of which is designated "International"
• Capstone course (3 credits): MGT 509

The following grid shows the classification of the Core courses into three clusters: Accounting, Economics, and Finance Core (minimum of two courses required); Operations and Information Management Core (at least one course required); and Management and Marketing Core (at least one course required). With the approval of the MBA Program Director, a student with an undergraduate degree in a given area may have the Core course in that area waived as a prerequisite for the Advanced courses in that area. For example, a student with an accounting degree, with proper approval, may have ACC 502 waived and proceed to take the Advanced courses in accounting (the student would still be required to complete 36 credit hours).

Specializations

The University of Scranton MBA aims to provide a broad-based business education, offering courses across all functional areas. At the same time, students are afforded a degree of customization through the choice of specialization. Students may specialize in an area by completing three Advanced Electives in that area. The following specializations are available currently:


Instead of focusing narrowly on a single functional area, students in either program can broaden their exposure by choosing the General Business option which facilitates the choice of elective courses from multiple areas. Under this option, students may choose no more than two advanced electives in a given focus area.

Students may obtain a dual specialization by completing three advanced electives in each of two focus areas. Note that a given elective may only be used to satisfy the requirements of a single specialization. For example, the international course in finance may be used to fulfill the requirement for the specialization in Finance, or the specialization in International Business, but not both.

Foundation Modules

Entering students should possess the requisite background knowledge in the various business functional areas. Students lacking such background will be required to remedy the deficiency by taking up to twelve one-credit qualifying courses (called "Foundation Modules"). The modules may be taken concurrently with the regular courses in the MBA program as long as any specific course prerequisite condition is not violated. A student may elect to take an equivalent undergraduate course instead of the module. Graduate students are expected to complete all provisional requirements (Foundation Modules) within their first year of enrollment in the program.

Curriculum

<table>
<thead>
<tr>
<th>Foundation Modules</th>
<th>MBA 501A</th>
<th>MBA 502A</th>
<th>MBA 503A</th>
</tr>
</thead>
<tbody>
<tr>
<td>All required unless waived</td>
<td>MBA 501B</td>
<td>MBA 502B</td>
<td>MBA 503B</td>
</tr>
<tr>
<td>Credit System</td>
<td>MBA 501C</td>
<td>MBA 502C</td>
<td>MBA 503C</td>
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<tr>
<td><strong>Cornerstone</strong></td>
<td>MGT 501: Responsibility, Sustainability, and Justice</td>
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<tr>
<td>Required, 3 credits</td>
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<tr>
<td><strong>Core</strong></td>
<td>ACC 502: Accounting for Management</td>
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<tr>
<td>Accounting, Economics, and Finance Core</td>
<td>ECO 507: Managerial Economics</td>
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<tr>
<td>Minimum 4 courses (at least two)</td>
<td>FIN 508: Financial Management</td>
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<tr>
<td>Operations, Analytics, and Information Core</td>
<td>OM 503: Operations Management</td>
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<tr>
<td>Minimum 7 courses (at least one)</td>
<td>MIS 504: Management Information Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management and Marketing Core (at least one)</td>
<td>MGT 505: Organizational Behavior</td>
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<tr>
<td><strong>Advanced Electives</strong></td>
<td>MKT 506: Marketing Management</td>
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<td></td>
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<tr>
<td><strong>Choose 3 to 6 courses</strong></td>
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<td></td>
</tr>
<tr>
<td>Accounting</td>
<td>ACC 512, ACC 514, ACC 521, ACC 522, ACC 525 *, ACC 526, ACC 527, ACC 529, ACC 530, ACC 533, ACC 536, ACC 537, ACC 538, ACC 539, ACC 541, ACC 542</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Analytics</td>
<td>BUAN 572, BUAN 573, BUAN 574, BUAN 575, BUAN 576, BUAN 578, BUAN 579</td>
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<tr>
<td>Enterprise Resource Planning</td>
<td>ERP 510, ERP 511, ERP 512, ERP 513, ERP 514, ERP 515, ERP 516, MBA 519</td>
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<tr>
<td>Finance</td>
<td>FIN 581, FIN 582, FIN 583, FIN 584*, FIN 585, FIN 586, FIN 587, FIN 589</td>
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<tr>
<td>Healthcare Management</td>
<td>HAD 502, HAD 510, HAD 517*, HAD 519, HAD 521, HINF 520</td>
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<tr>
<td>Human Resource Management**</td>
<td>HR 505, HR 506, HR 511, HR 512</td>
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<tr>
<td>Management Information Systems</td>
<td>MIS 546, MIS 548, MIS 571, MIS 573, MIS 574, MIS 575, MIS 577*, MIS 579</td>
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</tr>
<tr>
<td>Marketing</td>
<td>MKT 512, MKT 561, MKT 562, MKT 563 <em>, MKT 564, MKT 565, MKT 569, MKT 596</em></td>
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<tr>
<td>Operations Management</td>
<td>OM 540*, OM 543, OM 544, OM 545, OM 546, OM 547, OM 549</td>
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<td></td>
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</tbody>
</table>
### Capstone
Required, 3 credits

<table>
<thead>
<tr>
<th>Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The MBA degree requires the completion of 36 credit hours of coursework exclusive of any Foundation Module requirements.</td>
</tr>
<tr>
<td>2. A student is limited to a maximum of four courses in a given focus area. For example, a student may choose to take FIN 508 (core) along with FIN 583, FIN 584, and FIN 587 (three advanced electives).</td>
</tr>
<tr>
<td>3. Students are expected to take MGT 501 early in the program, ideally as their FIRST regular course, but no later than as their THIRD regular course.</td>
</tr>
<tr>
<td>4. To be eligible to enroll in the Capstone course, a student must have: (i) completed the Cornerstone course, (ii) completed at least 24 credits of Core/Elective courses, and (iii) completed (or received a waiver) for all twelve Foundation Modules.</td>
</tr>
<tr>
<td>5. All students must take at least one course that has been designated as an &quot;International&quot; course (indicated by an asterisk * on the curriculum grid).</td>
</tr>
<tr>
<td>6. Many students have acquired &quot;experiential learning&quot; outside a formal college or university classroom in jobs or military service. The MBA program may waive Foundation Module requirements related to such experiences. Students wishing to have their learning assessed for possible course waiver must document relevant experiences and the knowledge gained from them for review by faculty of the program.</td>
</tr>
<tr>
<td>7. Students opting for Human Resources Specialization** will be required to complete MGT 505; this course will serve as the prerequisite for the HR courses for the specialization.</td>
</tr>
<tr>
<td>8. BUAN 571 and BUAN 572 are required courses for the Business Analytics specialization.</td>
</tr>
</tbody>
</table>

### Graduate Certificate in Enterprise Resource Planning

The Certificate Program in Enterprise Resource Planning (ERP) is offered by the Kania School of Management through its longstanding association with SAP, the world's largest business software company, as a member of that organization's University Alliances Program. This fully online program is comprised of courses that extensively utilize SAP's ERP software, and is designed to enable professionals to enhance their managerial and technical skills set without having to leave their homes or interrupt their careers. ERP systems are setting the pace in the information technology revolution and are re-shaping the way the world does business. Equipped with proficiency in the configuration, utilization, and strategic application of ERP software across a wide range of business functions, those completing the program stand in a unique position to deliver value, innovation, and growth to their companies and to their own careers.

### Curriculum

The certificate program comprises the following online courses. Each course is of eight weeks duration. To earn the ERP Certificate students must complete the two required courses (indicated by an * below) and two elective courses.

**Required Courses:**

| Miscellaneous | ECO 581, ECO 582, ECO 589, MGT 553, MGT 554, MGT 555, MGT 559, MBA 590 |
| Capstone | MGT 509: Business Policy |

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1. The MBA degree requires the completion of 36 credit hours of coursework exclusive of any Foundation Module requirements.
2. A student is limited to a maximum of four courses in a given focus area. For example, a student may choose to take FIN 508 (core) along with FIN 583, FIN 584, and FIN 587 (three advanced electives).
3. Students are expected to take MGT 501 early in the program, ideally as their FIRST regular course, but no later than as their THIRD regular course.
4. To be eligible to enroll in the Capstone course, a student must have: (i) completed the Cornerstone course, (ii) completed at least 24 credits of Core/Elective courses, and (iii) completed (or received a waiver) for all twelve Foundation Modules.
5. All students must take at least one course that has been designated as an "International" course (indicated by an asterisk * on the curriculum grid).
6. Many students have acquired "experiential learning" outside a formal college or university classroom in jobs or military service. The MBA program may waive Foundation Module requirements related to such experiences. Students wishing to have their learning assessed for possible course waiver must document relevant experiences and the knowledge gained from them for review by faculty of the program.
7. Students opting for Human Resources Specialization** will be required to complete MGT 505; this course will serve as the prerequisite for the HR courses for the specialization.
8. BUAN 571 and BUAN 572 are required courses for the Business Analytics specialization.
ERP 510 - Integrated Enterprise Management Systems
ERP 514 - Accounting Integration and Configuration

**Elective Courses:** choose two
ERP 511 - Production Planning & Control
ERP 512 - Customer Relationship Management
ERP 513 - Treasury Management
ERP 515 - Business Intelligence

**Prerequisites**
Students lacking appropriate undergraduate coursework or background in the areas of information management, accounting, finance, marketing, or operations management may be required to complete the corresponding 1 - credit foundation module listed below:

- MBA 501C - Information Management Module
- MBA 502A - Financial Accounting Module
- MBA 502B - Managerial Accounting Module
- MBA 503C - Finance Module
- MBA 504B - Marketing Module
- MBA 504C - Operations Management Module

**SAP Certification**

Students who complete the Certificate Program in ERP will be eligible to enroll in an on-line SAP certification course and take the appropriate certification exam. For more information, please contact the ERP Director.

**Graduate Certificate in Supply Chain Management**

Supply chain management has been gaining popularity in recent years as companies recognize the strategic importance of efficiently managing the flow of raw materials, inventories, and finished goods from point-of-origin to point-of-consumption. This involves the study of a variety of topics such as managing suppliers and procurement, outsourcing, assuring product quality, and customer relationship management, among others. Since a chain is only as strong as its weakest link, integrating such activities across the supply chain is key to extracting synergies that lead to a "win-win" outcome for all partners. The graduate certificate in supply chain management will provide managers/supervisors with the skills they need to succeed in this rapidly growing business discipline.

Admission requirements include a 3.00 undergraduate GPA (on a 4.00 scale) and three or more years of supervisory/ professional work experience.

**Curriculum**

The certificate program comprises the following four 3-credit courses:

- OM 503 - Operations Management
- OM 540 - Supply Chain Management
- OM 545 - Quality Management
- ERP 510 - Integrated Enterprise Management Systems

**Prerequisites**
Students lacking appropriate undergraduate coursework or background in the areas of statistics, management science, or operations management will be required to complete the corresponding 1-credit foundation module below:

- MBA 501A - Statistics Module
- MBA 501B - Management Science Module
- MBA 504C - Operations Management Module

Dual Degree: Business Administration/ Health Administration

The MBA/MHA Dual Degree Program integrates the AACSB-accredited MBA curriculum with the CAHME-accredited MHA curriculum for both the residential and online student. Competencies have been mapped to assure compliance with both accreditation bodies. The total credit hour completion for this dual degree is seventy (70) credits if HAD 581 - Administrative Residency is required, or sixty-five (65) credits if HAD 580 - Internship is required. Students must meet all admission criteria for both programs.

- All of the degree requirements of both the MBA and MHA must be satisfied;
- Up to seven one-credit MBA Modules may be required depending upon the student's undergraduate education. MBA Foundation Modules are to be completed within the first year of the program.
  - MBA 501B - Management Science Module
  - MBA 501C - Information Management Module
  - MBA 503A - Microeconomics Module
  - MBA 503B - Macroeconomics Module
  - MBA 503C - Finance Module
  - MBA 504B - Marketing Module
  - MBA 504C - Operations Management Module

- Many students have acquired "experiential learning" outside a formal college or university classroom in jobs or military service. The MBA program may waive foundation course requirements for such experiences. Students wishing to have this learning assessed for possible course waiver must document relevant experiences and the knowledge gained from them for review by faculty of the program.
- Students are expected to take the cornerstone course MGT 501 early in the program, ideally as their first regular course, but no later than as their third regular course.
- HAD 501, HAD 505, HAD 519 and MGT 505 are foundational/core courses that are to be taken in the first year.
- To be eligible to enroll in MGT 509, a student must (i) have completed MGT 501, (ii) have completed (or received waivers) for all twelve Foundation Modules, and (iii) be in their final semester of coursework prior to their Administrative Residency.
- In meeting the MBA requirements, a student is limited to a maximum of four courses in a given focus area. For example, a student may choose to take FIN 508, FIN 581, FIN 583 and FIN 584. A specialization consists of three courses above 509 in one focus area.
- All students must take at least one course that has been designated as an "International course" (ACC 525, ECO 583, FIN 584, HAD 517, IB 505, MGT 556, MIS 577, MKT 563, MKT 596 and OM 540).
• All combined MBA/MHA dual degree students are required to complete one (1) MHA elective course, and one (1) MBA core/advanced elective.

• **Please note:** In order to be eligible for admission to the MBA/MHA dual degree program, a student matriculated in either the MBA or MHA degree program must apply before completing 75% of their respective degree program's graduation requirements.

  o **Note to students transferring from MBA or MHA:** Credit will be given for any MBA or MHA course taken by the student only if it belongs to the dual MBA-MHA curriculum.

### Admission Requirements for On-campus Program

Applicants must meet the admissions requirements of both residential MHA and the MBA programs to be admitted into the MBA/MHA Dual Degree Program.

The following is required to apply for admission:

• Bachelor's degree from an American college or university which is accredited, or equivalent from an international college or university;
• Undergraduate GPA of at least 3.0 on a grading scale of 4.00;
• Completed Graduate School Application;
• Official transcripts;
• Three letters of reference from people capable of evaluating an applicant's ability to succeed in this program;
• Resume and career statement with career goals;
• Score of 550 (paper) or 213 (computer) or 80 (internet) on the TOEFL exam for international students; Step Test-Pre-1st; IELTS-Band 6;
• Personal interview with the MHA Program Director and others;
• Official GMAT score report (Students with three or more years of professional, full-time work experience may be eligible to submit a solution to a case study in lieu of the GMAT).

### Admission Requirements for Online Program

Applicants who wish to meet some or all of the program requirements online must meet the admissions requirements of the residential MBA/MHA Dual Degree Program (above) as well as the following requirements for online programs.

• Must have at least 3 years of managerial or supervisory work experience;
• Submit a signed affidavit from a senior executive verifying at least 3 years of managerial work experience;
• Submit a case study (topic provided by your MBA Program Manager during the application process);
• At least one of the letters of reference must be from senior executive other than the one signing the affidavit verifying 3 years of managerial experience;
• International students must have a minimum TOEFL of 575 (paper).

### Course Requirements

*(All courses are 3 credits unless otherwise noted.)*

**MBA Foundation Modules – up to seven 1-credit modules required**

**Core Courses - 56 credits required**
ACC 502 - Accounting for Management
FIN 508 - Financial Management
HAD 501 - Health Care Financial Management I* 
HAD 502 - Health Care Law 
HAD 504 - Human Resources Management 
HAD 505 - Health Care Statistics and Research Methods* 
HAD 506 - Health Care Economics and Policy 
HAD 508 - Leadership in Health Care Organizations 
HAD 509 - Administrative Issues 
HAD 519 - Health Services and Systems* 
HAD 521 - Health Care Financial Management II 
HAD 523 - Health Care IT Management (2 cr.) 
HAD 525 - Health Care Ethics 
MGT 501 - Responsibility, Sustainability & Justice* 
MGT 505 - Organizational Behavior* 
MGT 509 - Business Policy 
MKT 506 - Marketing Management 
OM 503 - Operations Management 
OM 545 - Quality Management 

(* indicates foundation courses to be taken in first year)

**MHA Elective Courses – 3 credits required**

HAD 510 - Hospital Administration 
HAD 512 - Medical Practice Administration 
HAD 513 - Long Term Care Administration 
HAD 517 - Global Health Management 
HAD 526 - Grants Writing and Management 

**MBA Core and Advanced Electives – 3 credits required**

**International Requirement**
All students must take at least one course that has been designated as an "International course" (ACC 525, ECO 583, FIN 584, HAD 517, IB 505, MGT 556, MIS 577, MKT 563, MKT 596 and OM 540).

**HAD Fieldwork Courses – 3 to 8 credits required**

*(Credits required based upon prior work experience; to be determined at time of admission)*

HAD 580 - Internship in Health Administration (3 credits)

HAD 581 - Administrative Residency (8 credits)

HAD 583 - Externship in Health Administration (1 credit)

**Credits for the Combined Degree: 62 credits coursework plus 3-8 credits fieldwork plus any required MBA Foundation Modules**

**Doctor of Business Administration, DBA**

Our Doctorate of Business Administration (DBA) with a concentration in accounting is a rigorous research degree designed to provide experienced professionals with the advanced skills and credentials required to secure and succeed in full-time, tenure-track faculty positions at accredited institutions. This program offers a concentration in accounting and is delivered through on-campus residency requirements that are fulfilled while the student maintains his/her current position. These scholars will understand the global environment of academia and demonstrate advanced applied research, communication, and teaching skills. They will be poised to make a transformational contribution to both academia and business and, in the words of St. Ignatius, they will thus be positioned to "set the world on fire."

**Course of Study**

The following courses are required of all students in the Doctorate of Business Administration program:

- DBA 700 - Applied Business Theory & Constructs
- DBA 701 - Business Research Process & Design
- DBA 702 - Academic Governance
- DBA 703 - Business Literature Review
- DBA 704 - Research Methods I
- DBA 705 - Ignatian Seminar I
- DBA 706 - Fraud Research Seminar
- DBA 707 - Research Methods II
- DBA 708 - Ignatian Seminar II
- DBA 709 - Auditing Research Seminar
- DBA 710 - Research Methods III
- DBA 711 - Practice Research
- DBA 712 - Dissertation Design
- DBA 713 - Accounting Instruction
- DBA 714 - Dissertation Research Proposal
- DBA 715 - Ignatian Seminar III
- DBA 716 - Dissertation Research I
Accelerated BS/MBA in Accounting

The Accounting Department offers a specialized program to undergraduate students majoring in accounting that enables them to earn both a Bachelor of Science in Accounting and an MBA. This combined MBA program was designed in response to the adoption by most states of a 150-credit-hour educational requirement to become a Certified Public Accountant. With judicious course scheduling, students can complete this program within five academic years.

The opportunity to take graduate courses prior to completing a baccalaureate degree is conditional upon acceptance into the combined program. Minimum admission requirements include an undergraduate GPA of 3.00 in the major and 3.00 overall. Students may apply upon completion of 64 undergraduate credits. Interested undergraduate students should submit an application, three letters of reference, and a GMAT score to the Graduate Admissions Office. Upon acceptance into the Accelerated BS/MBA in Accounting program, students must complete a Curriculum Approval Worksheet. Students accepted into the combined program are expected to maintain an overall GPA of 3.00 for all graduate courses.

Each student in the Accelerated Master of Business Administration Degree program must complete at least three graduate advanced elective accounting courses. Depending upon the student's prior accounting background, acceptable advanced elective accounting courses could include the following: ACC 514, ACC 522, ACC 525, ACC 527, ACC 529, and elective accounting courses numbered 530 or greater.

Accelerated CAS Bachelor's/MBA Program

The Accelerated Bachelor's/MBA Program allows students to earn a bachelor's degree in liberal arts and a Master of Business Administration degree. Students with a non-business undergraduate degree may be required to take up to 12 credits in qualifying courses and an additional 36 credits of graduate coursework to complete the MBA degree. The accelerated program affords students considerable cost and time savings by allowing them to complete some graduate course requirements while still enrolled as undergraduates.

Application Process and Admissions Standards

An undergraduate student may make formal application to the accelerated program following the completion of at least 60 semester hours and at least by the end of the fall semester of the junior year. Application forms can be found at http://www.scranton.edu/admissions/graduate-admission.shtml. Students must satisfy all admission requirements including a minimum GMAT of 500 and that he/she:

- Has earned a cumulative GPA of 3.00 in all coursework; and
- Has earned a cumulative GPA of 3.00 in his/her major.

Once admitted the undergraduate student must maintain:

- A 3.00 undergraduate cumulative GPA;
- A 3.00 cumulative GPA in the major; and
- A 3.00 cumulative GPA in all graduate coursework.

Accelerated BS/MBA in Operations Management
The Operations and Information Management Department offers interested and qualified undergraduate operations management students the opportunity to earn both a Bachelor of Science degree in operations management and a Master of Business Administration degree with an operations management focus. With judicious course scheduling, most students can complete the program within five academic years.

Students interested in this BS/MBA degree program should apply to the Graduate Admissions Office as prescribed by the Graduate Studies Catalog. Criteria for acceptance into the combined program include the student's previous academic performance, GMAT score, letters of recommendation and a statement of purpose. Students must adhere to The Graduate Studies Catalog requirements.

1. Following the completion of 60 semester hours, an undergraduate student may make application to the accelerated program provided he/she:

- has earned a cumulative GPA of 3.00 in all coursework;
- has earned a cumulative GPA of 3.00 in his/her major.

Students may apply for early admission to the OM BS/MBA degree program by:

- Completing the online Application for Graduate Admission;
- Submitting a GMAT score;
- Providing three letters of recommendation from instructors who are familiar with the student's achievements and intended academic goals;
- Resume;
- Statement of purpose; and
- Meeting with the Graduate Operations Management mentor for assistance in the process.

2. Upon acceptance into the OM BS/MBA program students must complete a Curriculum Approval Worksheet. The OM BS/MBA prospectus requires the signature approvals of the following individuals:

- The Undergraduate Program Advisor;
- The Operations and Information Management Department Chairperson;
- The MBA Program Director;
- The KSOM Dean.

Once the student is admitted into the program, the following graduate courses may be used to satisfy undergraduate requirements:

- MKT 506 - Marketing Management (3 cr.) satisfies the undergraduate requirement of MKT 351 - Principles of Marketing;
- MGT 505 - Organizational Behavior (3 cr.) satisfies the undergraduate requirement of MGT 352 - Principles of Management II;
- MGT 501 - Responsibility, Sustainability and Justice (3 cr.) satisfies the undergraduate requirement of MGT 455 - Business Policy and Strategy;
- MIS 504 - Management Information Systems (3 cr.) satisfies the undergraduate requirement of OIM 471 - Business Information Management.

Each student in the Accelerated Bachelor of Science/Master of Business Administration in Operations Management Degree program must complete three advanced electives in the OM area. The following advanced OM electives are offered in the program: OM 540, OM 543, OM 544, OM 545, OM 546, OM 547, and OM 549.

Accelerated BS/MBA in Finance
The Department of Economics and Finance offers interested and qualified undergraduate finance students the opportunity to earn both a Bachelor of Science and a Master of Business Administration. With judicious course scheduling, most students can complete the program within five academic years.

Students interested in this Accelerated BS/MBA degree program should apply to the program as prescribed by the Graduate Studies Catalog. Criteria for acceptance into the program include the student's previous academic performance, GMAT score, letters of recommendation and a statement of purpose.

Accelerated BS in Management/MBA Program

The Department of Marketing, Management and Entrepreneurship offers interested and qualified undergraduate marketing, management, entrepreneurship, general business administration students the opportunity to earn both a Bachelor of Science and a Master of Business Administration. With judicious course scheduling, most students can complete the program within five academic years.

Students interested in this Accelerated BS/MBA degree program should apply to the accelerated program as prescribed by the Graduate Studies Catalog. Criteria for acceptance into the accelerated program include the student's previous academic performance, GMAT score, letters of recommendation and a statement of purpose.

Chemistry, Biochemistry, Clinical Chemistry

Chemistry, Biochemistry, Clinical Chemistry

Click here to view the list of programs.

Dr. Joan M. Wasilewski, Chair, Chemistry
570-941-7705 • joan.wasilewski@scranton.edu

Dr. Christopher Baumann, Director of Graduate Programs
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Department Faculty: Professors - Christopher Baumann, Timothy Foley, David A. Rusak; Associate Professors - John C. Deak, Michael Fennie, David E. Marx, Joan M. Wasilewski; Assistant Professor - Arthur Catino.

The Department of Chemistry offers Master of Science degree programs in Chemistry, Biochemistry, and Clinical Chemistry.

Chemistry and Biochemistry Programs

Master of Science programs are offered in Chemistry and Biochemistry. The MS has an optional Thesis track that is directed toward subsequent work for the doctoral degree and an important preparation for
research activity in industry or elsewhere. Its requirements include 30 credit hours of classroom courses and independent research under the direction of a faculty member. Usually 9 of the 30 credits are devoted to the thesis research.

**Clinical Chemistry Program**

The Clinical Chemistry program is designed to provide advanced scientific and management training to prepare participants for leadership positions in hospital, industrial, or other private analytical laboratories. The M.S. program in Clinical Chemistry has two tracks: Thesis and Administration. The Thesis track is designed for students who wish to emphasize development of research capabilities. The Administration track is designed for students who wish to combine their scientific training with some exposure to matters of administration in health/medical/laboratory environments. Both tracks require a minimum of 36 graduate credits.

**Admissions Requirements**

**Chemistry and Biochemistry Programs**

Applicants for the Master of Science programs in Chemistry or Biochemistry must possess, or be in close proximity to possessing, a baccalaureate degree which includes full-year courses in General and Analytical Chemistry, Organic Chemistry, Physical or Biophysical Chemistry, General Physics, and Mathematics through Integral Calculus. A GPA of at least 3.00 is required overall and a GPA of at least 2.75 is required in the science courses.

Certain of these requirements may be waived at the discretion of the department. Students with limited undergraduate course deficiencies may be admitted with the approval of the department on condition that such deficiencies are corrected concurrently with their initial graduate course.

**Clinical Chemistry Program**

Applicants for the program will normally have a bachelor's degree in Chemistry, Biochemistry, Biology, or Medical Technology. Other undergraduate degrees may be acceptable if appropriate background courses in the sciences (including a two semester sequence in organic chemistry) have been taken. The undergraduate transcripts of all applicants will be examined to determine if there are any deficiencies in background courses.

An undergraduate GPA of at least 3.00 overall, and a 2.75 GPA for science courses, is expected for admission to the program.

**Placement Examination**

Each incoming student will take a placement examination given by the department prior to the student's first registration.

If a student fails to pass the placement test the first time he/she takes it:

the student will be encouraged to take steps to renew/refresh his/her knowledge of the material covered on the placement test; a student who is a GTA will be permitted to retain his/her GTA. The
student will be expected to retake the placement test no later than the end of the first semester of the graduate program.

If a student fails to pass the placement test the second time he/she takes it:

the student will be required to audit CHEM 232 and CHEM 233 at the University of Scranton (or take an equivalent series of courses at a four-year ACS recognized institution); a student who is a GTA will lose his/her GTA appointment. The student will retake the placement test following the completion of the organic chemistry sequence.

If a student fails to pass the placement test the third time he/she takes it:

the student will be dismissed from the Chemistry program.

Capstone Experience

The capstone experience for students seeking the Master of Science degree consists of either a comprehensive examination or research which culminates in the writing and defense of a thesis. Both of these experiences are described below.

Thesis

MS candidates in the Thesis Tracks for Chemistry, Biochemistry, and Clinical Chemistry are required to do independent research and write a thesis.

Each student interested in pursuing the MS in the Thesis Track should enroll in CHEM 509, Introduction to Research, in her/his first semester of study. By the end of the first semester, each student should choose a research director, and decide on a research project. Then two readers should be chosen and a proposal prepared for the research project. This proposal should be presented to the thesis committee consisting of the research director and the two readers. When the project proposal is approved the student should progressively carry out the necessary laboratory experimentation. When the work is complete, it must be reported in a thesis which is publicly defended before the Chemistry Department. The credits awarded for the thesis (CHEM 599) can vary from two to eight, depending on the needs of the student.

The requirement of a comprehensive examination will be waived for any student who has successfully completed the master's thesis.

Comprehensive Examination

Candidates for the non-thesis MS degrees in Chemistry, Biochemistry, and Clinical Chemistry must pass a comprehensive examination, based on the core courses required in the respective programs. The comprehensive examination is normally taken after the core courses have been completed. Students who do not pass the comprehensive examination on the first attempt will be allowed to take the entire examination a second time. Students failing the comprehensive examination for the second time will not be considered for the degree.

Graduate Assistantships
Chemistry programs hold graduate assistantships. Some of these are in the Chemistry Department, some are in other departments such as Biology. Graduate Teaching Assistants (GTA) in the Chemistry Department must be in the MS Thesis Track. They are responsible for conducting undergraduate laboratory sections during the two regular semesters. Responsibilities of GTAs assigned to other departments vary depending on the level of the assistantship and department needs. A graduate assistant receives a stipend and is eligible for a tuition scholarship. Application for all assistantships must be made by March 1.

Biochemistry, MS

Course Requirements: Core courses are those, within each program, that are required of all candidates. Since these are the fundamental courses that form the basis of the comprehensive examinations, it is essential that they be taken first in any candidate's program before any electives.

Core courses for the MS degree in Biochemistry are:

- CHEM 531 - Mechanistic Organic Chemistry
- CHEM 550 - Biochemical Structure and Function
- CHEM 551 - Biocatalysis and Metabolism
- CHEM 563 - Advanced Thermodynamics and Equilibrium
- CHEM 570 - Advanced Analytical Chemistry
- CHEM 571 - Analytical Methods *
  *May be waived for those individuals who have previously taken an equivalent instrumental-analysis laboratory course. With permission, CHEM 560 -CHEM 561 may be substituted for CHEM 563 for those with a less complete background.

Elective Credits

Students take elective credits to get to the thirty credit level required for the degree. Electives may be taken from any of the following categories:

Thesis: Students in the Thesis track will take one credit of CHEM 509 (Introduction to Research) and two to eight credits of thesis work (CHEM 599). The number of thesis credits will be determined in consultation with the student's mentor, depending on the scope of the thesis project. Normally, eight thesis credits are devoted to the project.

Other Chemistry courses: Students may select other graduate courses offered by the Chemistry department, in consultation with their mentor, to complete their electives.

Chemistry, MS

Course Requirements: Core courses are those, within each program, that are required of all candidates. Since these are the fundamental courses that form the basis of the comprehensive examinations, it is essential that they be taken first in any candidate's program before any electives.

Core courses for the MS degree in Chemistry are:

- CHEM 530 - Structural Organic Chemistry
• CHEM 531 - Mechanistic Organic Chemistry
• CHEM 540 - Advanced Inorganic Chemistry
• CHEM 562 - Advanced Quantum Chemistry
• CHEM 563 - Advanced Thermodynamics and Equilibrium
• CHEM 570 - Advanced Analytical Chemistry
• CHEM 571 - Analytical Methods *
  *May be waived for those individuals who have previously taken an equivalent instrumental analysis laboratory course.

Elective Credits

Students take elective credits to get to the thirty credit level required for the degree. Electives may be taken from any of the following categories:

**Thesis:** Students in the Thesis track will take one credit of CHEM 509 (Introduction to Research) and two to eight credits of thesis work (CHEM 599). The number of thesis credits will be determined in consultation with the student's mentor, depending on the scope of the thesis project. Normally, eight thesis credits are devoted to the project.

**Other Chemistry courses:** Students may select other graduate courses offered by the Chemistry department, in consultation with their mentor, to complete their electives.

**Clinical Chemistry, MS**

**Course Requirements:** The following courses, 27 credits in all, are required of all students in the Clinical Chemistry program.

Core courses for the MS degree in Clinical Chemistry are:

• CHEM 531 - Mechanistic Organic Chemistry
• CHEM 550 - Biochemical Structure and Function
• CHEM 551 - Biocatalysis and Metabolism
• CHEM 554 - Biochemistry of Disease
• CHEM 555 - Chemical Toxicology
• CHEM 556 - Clinical Quality Control
  While registered for CHEM 556, the student will participate in a clinical affiliation. This course will ordinarily be taken as the last course in the student’s program.
• CHEM 565 - Instrumental Electronics
• CHEM 570 - Advanced Analytical Chemistry
• CHEM 571 - Analytical Methods *
  *May be waived for those individuals who have previously taken an equivalent instrumental analysis laboratory course.

**Elective credits**

Students take nine elective credits. Electives may be taken from any of the following categories:
**Thesis:** Students in the Thesis track will take one credit of CHEM 509 (Introduction to Research) and two to eight credits of thesis work (CHEM 599). The number of thesis credits will be determined in consultation with the student's mentor, depending on the scope of the thesis project. Normally, eight thesis credits are devoted to the project.

Students in the Administration track should take HAD 500, Health Care Organization and Administration, plus two additional three-credit courses in Health Administration (HAD) or Human Resources Administration (HRA), chosen after consultation with their mentor and the Director of the HRA or HAD program.

**Other Chemistry courses:** Students may select other graduate courses offered by the Chemistry department, in consultation with their mentor, to complete their electives.

**Combined BS/MS in Biochemistry and Chemistry**

The Chemistry department offers outstanding undergraduate students in the Chemistry and Biochemistry majors the opportunity to earn both a bachelor's and a master's degree through the Combined Baccalaureate/Master's Degree Program under the conditions listed on the Admission and Registration page.

**Clinical Mental Health Counseling, Rehabilitation Counseling, School Counseling**

**Clinical Mental Health Counseling, Rehabilitation Counseling, School Counseling**

Click here to view the list of programs.

Dr. Lori Bruch, Department Chair, Counseling and Human Services
570-941-4308 lori.bruch@scranton.edu
http://academic.scranton.edu/department/chs/

**Department Faculty:** Professors - Oliver J. Morgan, Kevin Wilkerson; Associate Professors – Lori A. Bruch, Rebecca Spirito Dalgin (Rehabilitation Counseling Program Director), Paul Datti (CHS Undergraduate Program Director), LeeAnn Eschbach, Vanessa Silla, Benjamin T. Willis (Clinical Mental Health Counseling Program Director); Assistant Professors – Tiffany Bordonada, Julie A. Cerrito (School Counseling Program Director), Mary Troy; Counseling Training Center Director - Geri Barber; Faculty Specialist - Brandice Ricciardi.

The Department offers course work leading to Master of Science degrees in Clinical Mental Health Counseling, Rehabilitation Counseling, and School Counseling. The Department also offers a Certificate of Advanced Graduate Study (CAGS) in professional counseling. The following policies and procedures apply to all these curricula. Specific curricular requirements are listed under the respective programs.

**Admission Requirements**
The applicant for admission to any departmental program must possess a bachelor's degree from an accredited college or university and provide the Office of Admissions with evidence of satisfactory undergraduate preparation. The ordinary standard for admission is an undergraduate GPA of at least 3.00 on a grading scale of 4.00. Students falling below this level may submit other evidence of their ability to successfully complete a graduate program, such as grades in other graduate-level courses, a record of progressively higher work responsibilities, or scores from the Miller Analogies Test or Graduate Record Examination. These students may be accepted on a probationary basis. Students accepted on probation cannot enroll for more than six credits in a semester and must obtain a cumulative GPA of at least 3.00 after completing nine credits of course work to be removed from probation. International students whose native language is not English must demonstrate their proficiency in English. Please refer to International Student Section for information on acceptable English proficiency tests and test score requirements.

New students may start course work in the fall semester. Students must submit their completed application to the Office of Graduate Admissions for early consideration and decision by November 1. March 1 is the cut off for regular review and decisions. Applications received after March 1 may also be considered at the Program Director's discretion. Program Directors review applications and pay particular attention to each applicant's ability to address program specific professional goals and professional identity in the statement of intentions. All students will be informed of an admission decision by April 15. Personal interviews with program faculty members prior to acceptance are required. Clinical Mental Health Counseling, Rehabilitation Counseling, School Counseling applicants participate in a group interview. All interviews are scheduled by program faculty shortly after the application deadline. All applicants must complete the specially developed recommendation forms for the program and respond to program specific essays in order to finalize their admissions packets. Online application materials for each graduate program can be accessed on the web. Preference for admission will be given to persons with undergraduate majors in social and behavioral sciences, education and other related fields. Additional preference is given to those persons possessing relevant work and/or volunteer experience. Applicants are expected to have completed a course in each of the following areas: Introduction to Statistics (Descriptive Statistics or Basic Inferential Statistics), Introduction to Theories of Personality, Counseling or Psychotherapy and Lifespan Development (Developmental Psychology, Adulthood, Adolescence, Childhood, Growth and Development).

The admissions process is highly competitive and faculty will select only those applicants best qualified for the program. Students will meet with their advisors prior to beginning the program and set up their first semester schedules. Faculty will annually review each student's professional and academic development. Suggestions for continued student growth and plans for remediation will be presented and discussed with students by their Program Director.

**Program Learning Outcomes**

Our three graduate counseling programs are guided by curricular experiences designed towards student achievement of the following Program Learning Outcomes (PLOs):  

1. Demonstrate master's level professional counseling dispositions;  
2. Demonstrate master's level theoretical knowledge and competencies in all core counseling domains;  
3. Demonstrate, apply, and evaluate master's level theoretical knowledge and competencies in clinical practice;  
4. Use of research and program evaluation to inform professional counseling practice; and  
5. Program specific outcomes:
• Clinical Mental Health Counseling: Demonstrate knowledge pertaining to the provision of evidence-based clinical mental health counseling services that enhance the emotional, cognitive, behavioral, relational, and spiritual well-being of individuals, families, and groups seeking help with either everyday life concerns or significant challenges.

• Rehabilitation Counseling: Apply the specialized knowledge, skills, and attitudes to identify and implement evidence-based practices in collaboration with individuals who live with disabilities to achieve their personal, social, psychological, and vocational goals.

• School Counseling: Demonstrate the knowledge and skills to function as a comprehensive Professional School Counselor.

Standards of Progress and Transfer of Credits

Satisfactory progress in professional and academic performance is required for continuation in the program. Please refer to Academic Regulations regarding standards of progress and transfer of credits. Students who wish to waive a required course may petition their Program Director who will make a recommendation to the Dean of the program. Courses waived will not reduce the number of credits required for graduation.

In addition to academic competence, the student is continuously evaluated on commitment to the program and the profession, and on personal and emotional characteristics and qualities related to successful professional performance. The Department's "Fit for the Profession of Counseling" document, available in each program manual or from the Department Chair or Program Directors, outlines appropriate counselor qualities. Feedback on progress is provided by the student's mentor on a regular basis.

When faculty identify deficiencies in progress which make a student unsuitable for performance of the professional role, the student and the Dean of the program will be advised by the mentor of such an evaluation. Utilizing the "Fitness for the Profession" document available in each Program Manual, mentors will assist the student in developing a plan to remediate the deficiencies which have been identified and a suitable time frame for remediation will be established. Completion of one semester following notification will be considered the minimum time frame to be allowed for remediation of deficiencies. At the conclusion of the time designated, the faculty shall review the student's performance and recommend to the Dean of the program that the student should be retained, given additional time for remediation, or dismissed from the program. The student shall have the opportunity to present evidence to the program faculty prior to the recommendation to the Dean.

Capstone Experience

All students in the graduate programs of the Department of Counseling and Human Services are expected to demonstrate both theoretical and clinical competence prior to graduation. Evidence of clinical competency is demonstrated through end of semester evaluations in clinical courses. Evidence of theoretical competence is demonstrated through performance on the Counselor Preparation Comprehensive Exam (CPCE). The comprehensive exam may be completed when the student has completed coursework in six of the eight core areas and is currently enrolled in coursework in the other two core areas as outlined in the Program Manuals.

Students matriculating into a graduate counseling program will be required to take the Counselor Preparation Comprehensive Examination (CPCE) near the conclusion of their program. Students must score greater than or equal to one standard deviation below the national mean for that test administration to pass the exam. Students will have two opportunities to pass the exam successfully. Students who do not
pass the exam after the second administration may be required to meet with their program director to
develop a time limited plan that allows them to demonstrate competency and proficiency as set forth in the
Program Manuals. Ultimately, students who are unable to demonstrate competency and proficiency within
the specified timeline will not successfully finish their program of study or earn a master's degree.

Clinical Experiences

Our counseling programs include a 100-hour practicum experience (a pre-requisite to internship) and a
600-hour internship experience. Consult with mentor and program director prior to registering. Prior to a
student's clinical experience which includes practicum and internship students will be required to obtain the
following clearances:

- FBI fingerprints
- Pennsylvania Criminal Records Check
- Child Abuse Clearance
- TB test

These clearances must be obtained prior to the practicum semester even if the student has previously
secured valid clearances. If a student has a criminal record or pending charges this may have implications
for placements during the clinical experiences. There may also be consequences with respect to counselor
licensure and/or future employment. All graduate counseling students are required to provide proof of
individual professional counseling liability insurance while enrolled in practicum and internship. Students
can gain access to liability insurance through HPSO (www.hpso.com) or the American Counseling
Association.

Application for Degree

Application for degree should be made during Advance Registration for the last semester of course work.
Degrees are conferred in May, August, December and January, but commencement exercises are held in
May only.

Endorsement of Students

Students who successfully complete all their curricular and clinical training requirements for the Master of
Science degree will receive formal endorsement in their areas of specialization by the faculty of their
programs. Formal endorsement includes recommendation for state and/or national certification and
employment in settings consistent with the training provided in their programs. Students will receive formal
endorsement only in that program for which they have successfully completed all requirements and will be
recommended only for certification and employment consistent with training provided. In cases in which a
certifying body allows a student to sit for a certification examination, the program faculty shall endorse the
student as a candidate for that examination if the student has completed that portion of the program
required by that certifying body.

Financial Aid
The Department has a limited number of graduate assistantships available. Students must be accepted as a student in one of the departmental programs to be considered for an assistantship for the following fall semester and complete an application for a graduate assistantship by the University deadline.

**Scheduling**

Classes are generally offered from 4:30 p.m. to 7:10 p.m. and from 7:20 p.m. to 10:00 p.m. on Mondays through Thursdays during the fall and spring semesters. Courses are scheduled to enable full-time students to attend classes two or three nights a week; part-time students usually attend one or two nights a week. Each course meets one night per week in the fall and spring semesters and twice weekly during intersession and summer sessions. (Note: intersession and summer courses generally meet from 5:00 p.m. to 10:00 p.m.). Some courses are offered in alternative formats (e.g. weekender schedule). These are published early in the registration process. Internships may be spread over two semesters to accumulate the needed number of clock hours.

**Employment Opportunities**

According to the Occupational Outlook Handbook, U.S. Department of Labor, employment in the fields of counseling is predicted to grow at a much faster than average pace through the year 2024. In addition, numerous openings are expected to occur as many counselors reach retirement age.

**Other Information**

Students should refer to the Academic Regulations section of this catalog for additional relevant policies.

**Clinical Mental Health Counseling, MS**

Dr. Benjamin T. Willis, Program Director  
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**Mission Statement**

The Clinical Mental Health Counseling Program prepares professional counselors to provide evidence-based culturally and developmentally competent counseling services that enhance the emotional, cognitive, behavioral, relational, and spiritual well-being of individuals, couples, families, and groups across the lifespan. Graduates of this program are prepared to counsel a wide variety of clients varying from those who seek help with everyday life concerns to those who struggle with significant emotional, cognitive, and behavioral challenges. The importance of advocacy, leadership, social justice, client empowerment, and wellness are emphasized throughout the program.

**Clinical Mental Health Counseling Program**

The Clinical Mental Health Counseling program prepares professional counselors for direct entry into or advancement in counseling positions in a variety of public and private settings. The program prepares
students for this work by providing a learning environment in which they acquire the academic competencies of the profession, refine these competencies through application, and experience personal and professional development to meet the standards of Fitness for the Profession.

The program is designed to: a) Enhance knowledge of counseling concepts and practices; b) Provide individuals with the counseling skills necessary to function in agency settings; c) Prepare individuals for certification and licensure in counseling; and d) Enhance individuals' employability in entry-level or advanced positions in the counseling profession.

Further, graduates of the Clinical Mental Health Counseling program meet the educational requirements for licensure as Professional Counselors in the state of Pennsylvania under Pennsylvania Act 136 of 1998 - The Social Workers, Marriage and Family Therapists and Professional Counselors Act. According to the provisions of Act 136, the applicant must have successfully completed a planned program of 60-semester hours of graduate course work in counseling or in a field determined by the board of regulation to be closely related to the practice of professional counseling, including a 48-semester hour master's degree in counseling or in a related field.

Clinical Mental Health Counseling Profession

According to the American Counseling Association, counseling is a professional relationship that empowers diverse individuals, families, and groups to accomplish mental health, wellness, education, and career goals. Clinical Mental Health Counseling is a specific field within the broader profession of counseling that provides services to clients who seek help with everyday life concerns as well as to those who struggle with significant emotional, cognitive, and behavioral challenges. Depending on the needs of the client, Clinical Mental Health Counselors may provide many services including advocacy, prevention and education, outpatient, intensive outpatient, inpatient, residential, and crisis/emergency. The settings in which Clinical Mental Health Counseling is performed are broad and include mental health agencies, college counseling centers, substance abuse and eating disorder treatment centers, psychiatric hospitals, and private practice to name a few. Across all settings, Clinical Mental Health Counselors may utilize individual, couple, family, and/or group counseling to help clients meet their goals. Regardless of the specific services or setting, Clinical Mental Health Counseling is a collaborative effort between the counselor and client that empowers clients to grow towards optimal emotional, cognitive, behavioral, relational, and spiritual well-being.

The counseling profession is growing rapidly. According to the U.S. Department of Labor's Occupational Outlook Handbook projections for 2024, employment opportunities for counselors are projected to grow "much faster than the average for all occupations" through the year 2020. Jobs specific to Clinical Mental Health Counseling are projected to grow "much faster than the average for all occupations" through the year 2020, as well.

Curriculum

The Clinical Mental Health Counseling Program is a 60-credit curriculum that leads to the Master of Science degree and fulfills all the educational requirements for licensure as a professional counselor in the state of Pennsylvania. The curriculum is divided into four categories: Foundations of Professional Counseling, Clinical Mental Health Counseling Courses, Clinical Experience, and Electives for Specialization. Required credits include course work in the principles and practice of counseling, three credits of practicum (100 hours of supervised counseling experience), and three credits of internship (600
hours of supervised counseling experience). Nine credits of electives are offered to provide students with opportunities for additional study in individual areas of interest and for development of skills in working with specific client populations.

**Accreditation and Certification**

The Clinical Mental Health Counseling Program transitioned from the previously existing Community Counseling Program. The Community Counseling Program has been accredited since 1992 by the Council for Accreditation of Counseling and Related Educational Programs (CACREP), a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA). The Clinical Mental Health Counseling program is fully accredited. Hence, graduates meet all requirements for certification as a National Certified Counselor (NCC).

Graduates may apply to the National Board of Certified Counselors to take the National Counselor Examination prior to graduation from the program. Every student who passes the certification examination will be granted recognition as an NCC. All inquiries regarding certification as an NCC and application for same should be directed to:

**Clinical Mental Health Counseling Curriculum**

**Foundations of Professional Counseling (24 credits required)**

- COUN 501 - Counseling and Interviewing Skills
- COUN 502 - Counseling Theories
- COUN 503 - Group Process and Practice
- COUN 504 - Appraisal Techniques
- COUN 505 - Research Methods
- COUN 506 - Social and Cultural Issues
- COUN 507 - Career and Lifestyle Development
- COUN 508 - Lifespan Development

**Clinical Mental Health Counseling Courses (21 credits required)**

- COUN 500 - Professional Issues: Clinical Mental Health Counseling
- COUN 540 - Family Counseling and Therapy
- COUN 549 - Assessment and Diagnosis
- COUN 560 - Addictive Behaviors
- COUN 563 - Crisis Intervention
- COUN 577 - Evidence-Based Practice
- COUN 578 - Organizational Systems in CMHC

**Clinical Experience (6 credits required)**

- COUN 590 - Practicum: Clinical Mental Health Counseling (100 hours)
- COUN 595 - Internship: Clinical Mental Health Counseling (600 hours)*
*Note: Students requiring two semesters to complete internship requirements must register for internship each semester. In these cases, internship becomes two 3-credit experiences.

Electives for Specialization (9 credits required)*

Elective courses may be selected from other graduate counseling courses in the Department of Counseling and Human Services.

*Note: Students who require two semesters to complete internship, may use one of their 3-credit internship experiences as an elective.

Credits for Degree: 60

Total Required Credits: 51                                           Total Elective Credits: 9

Rehabilitation Counseling, M.S.

Dr. Rebecca Spirito Dalgin, Program Director
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Rehabilitation Counseling Mission

The Rehabilitation Counseling program prepares students for careers in a variety of settings with the primary goal of acquiring and applying the specialized knowledge, skills, and values that will enable them to effectively assist and support individuals with disabilities throughout the rehabilitation process. The Rehabilitation program works towards this goal by creating an environment which encourages a commitment to lifelong learning, critical thinking, an understanding of community needs, resource development, creative problem solving, the development of a professional network, and appreciation of the skills and abilities of individuals with disabilities.

PROGRAM OBJECTIVES

The Rehabilitation Counseling program prepares rehabilitation counselors and related Rehabilitation Professionals for entry into and/or advancement in counseling-related positions in public and private rehabilitation agencies, organizations, and systems.

More specifically, the program is designed to: 1. Enhance knowledge of rehabilitation concepts and practices; 2. Provide individuals with the counseling skills necessary for functioning in rehabilitation settings; 3. Increase awareness and sensitivity to disability issues; 4. Prepare individuals for certification as rehabilitation counselors; and 5. Enhance individuals' employability in entry-level or advanced clinical positions in community rehabilitation settings. The program offers a learning environment in which the student can acquire the academic competencies of the profession and refine them through supervised practical experience. The program also provides a facilitative process through which the student can increase self-understanding, self-confidence, and personal effectiveness. Students are expected to develop:
1. A consideration of the developmental needs of individuals with disabilities in community settings and recognition of their needs at all developmental levels.

2. A commitment to treat each person with respect as a unique individual.

3. An awareness of societal trends, cultural diversity, and changing roles and lifestyle patterns of individuals and a comprehension of the impact of disability on physical, psychological, social, family, economic, and vocational functioning.

4. An understanding that the primary vehicle for assisting individuals with disabilities is a sound counseling relationship which empowers the person through all phases of the rehabilitation process, as well as skill in establishing and maintaining meaningful goals and objectives.

5. Knowledge and skill in applying helping processes, theoretical frameworks, and facilitative skills to enhance the rehabilitation counseling relationship and the rehabilitation process.

6. Knowledge of group dynamic processes and group counseling methods and skills as applied in rehabilitation counseling settings.

7. Knowledge and skills in applying career development theory, decision-making approaches, and occupational/educational information sources to the rehabilitation process.

8. Knowledge and skills in utilization of job development, job placement, job modification, and occupational and educational information sources to facilitate client decision-making, return to work, job development, job modification, and job placement efforts.

9. Knowledge and skills associated with appraisal of the individual including applying assessment and data-gathering processes, psychometric concepts, relevant ethical and legal concerns, and integrating results of medical, psychological and vocational evaluations with the rehabilitation counseling practices.

10. Knowledge and skills in utilization of research design and implementation techniques in conducting relevant research studies and applying research findings to current rehabilitation counseling practices.

11. An accurate realization and perception of the multiple roles of the rehabilitation counselor and current trends of professional organizations in rehabilitation counseling.

12. An awareness of contemporary legal and ethical issues impacting the work of the rehabilitation counselor.

13. An awareness of the environmental, social, and attitudinal barriers which create obstacles for people with disabilities and knowledge and skills in assisting in the removal of these barriers.


**Rehabilitation Counseling Profession**

The rehabilitation counselor is a counselor who possesses the specialized knowledge, skills, and attitudes needed to collaborate in a professional relationship with people who have disabilities to achieve their personal, social, psychological, and vocational goals. The specific roles and functions of the rehabilitation counselor, the services provided, and the goals established will vary, depending on the agency or
organization in which the counselor is employed. In the typical state-federal vocational rehabilitation agency, individuals with disabilities are provided a variety of psychological, medical, social, and vocational services to assist the person to achieve independence in living and in becoming competitively employed. In a mental health/developmental disabilities or drug and alcohol facility, the counselor may provide personal, social, or vocational counseling to assist the individual in achieving the maximum health, well-being, and independence possible.

**Opportunities for Rehabilitation Counselors**

According to the Department of Labor, Occupational Outlook Handbook, opportunities for the "employment of counselors is expected to grow faster than the average for all occupations through 2024."

Rehabilitation Counselors, in particular, are in high demand and should experience excellent prospects as the need for services grows and many of today's rehabilitation counselors retire. Likewise, "the number of people who will need rehabilitation counseling is expected to expand due to advances in medical care and technology that allows more individuals to survive injury and illness and live more independently." In addition, "legislation requiring equal employment rights for individuals with disabilities will also spur the demand for rehabilitation counselors, who not only help with transition to the workplace but also help employers to comply with the law."

**Curriculum**

The Rehabilitation Counseling program is a 48-credit curriculum leading to the Master of Science degree. Forty-two required credits include 33 credits of course work in principles and practices of rehabilitation counseling, nine specialty credits in the areas of Psychiatric Rehabilitations, Family, and Substance Abuse, three credits of practicum (100 hours of supervised counseling experience) and three credits of internship (600 hours of supervised field experience). Students interested in licensure can earn an additional 12 credits by enrolling in the Certificate of Advanced Graduate Study in Professional Counseling (see details below). Professional experience in a counseling-related field is beneficial.

**Accreditation and Certification**

The Rehabilitation Counseling program is accredited by the Council for Accreditation of Counseling and Related Programs (CACREP), a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA). Hence, a graduate is eligible to sit for the national qualifying examination to become a Certified Rehabilitation Counselor (CRC). Students are encouraged to apply to take the examination in the final semester of study. Students who pass the examination are certified upon submitting evidence of successful completion of the degree and internship.

Rehabilitation Counseling courses are approved by the Commission on Rehabilitation Counselor Certification (CRCC) toward certification as well as for certification maintenance credits. All inquiries regarding certification and application for same should be directed to:

Commission on Rehabilitation Counselor Certification
1699 E. Woodfield Road, Suite 300
Schaumburg, IL 60173
(847) 944-1325
www.crccertification.com
Refer to General Information under the Department of Counseling and Human Services for policies and procedures applicable to all Departmental programs.

Rehabilitation Counseling Curriculum

48 credits required

- COUN 501 - Counseling and Interviewing Skills
- COUN 502 - Counseling Theories
- COUN 503 - Group Process and Practice
- COUN 504 - Appraisal Techniques
- COUN 505 - Research Methods
- COUN 506 - Social and Cultural Issues
- COUN 507 - Career and Lifestyle Development
- COUN 508 - Lifespan Development
- COUN 520 - Professional Issues: Rehabilitation Counseling
- COUN 521 - Physical Disabilities
- COUN 522 - Vocational Aspects of Disability
- COUN 591 - Practicum: Rehabilitation Counseling
- COUN 596 - Internship: Rehabilitation Counseling

Specialty Areas:

3 credits in Psychiatric Rehabilitation (COUN 547-Psychiatric Rehabilitation OR COUN 549-Assessment and Diagnosis)

3 credits in Family (COUN 540-Family Counseling and Therapy OR COUN 542-Family Violence OR COUN 584-ST: Families, Disability, and Illness)

3 credits in Substance Abuse(COUN 560-Addictive Behaviors OR COUN 562-Issues in Substance Abuse)

Credits for Degree: 48

School Counseling, MS

Dr. Julie A. Cerrito, Program Director
570-941-4163
julie.cerrito@scranton.edu

The School Counseling program prepares students for entry into elementary and secondary school counseling positions. School Counselors provide professional services aimed at meeting the academic, career, personal, and social needs of students.
Mission Statement

The mission of the School Counseling Program at the University of Scranton is to prepare students to become professional school counselors in elementary, middle, or secondary schools. The program emphasizes professional school counselors working to improve educational practices that impact all students through the development and implementation of comprehensive results-based school counseling programs.

Guided by a team effort and a vision of educational equity, the School Counseling Program trains students to contextualize their counseling competencies by developing skills in leadership, advocacy, and collaboration, and to develop an appreciation of diversity in meeting the varied needs of school students. As a member of a team with other school personnel and helping professionals, school counselors assist students to achieve academic success, choose appropriate career paths, make effective decisions, and developing socially and emotionally.

School Counseling Program

Implicit within our mission statement is a commitment to assist students to develop a professional identity as a school counselor. To aid in that process, special curricular emphasis is placed on the American School Counselor Association (ASCA), the ASCA National Model for School Counseling Programs, and the Education Trust's National Center for Transforming School Counseling (NCTSC), the Pennsylvania School Counselors Association (PSCA), the National Office for School Counselor Advocacy (NOSCA), and the National Consortium for School Counseling and Postsecondary Success (NCSCPS). These organizations and the National Model strongly adhere to the position that professionals in this field can best facilitate academic, career, and personal/social development among students by acting as leaders, advocates, collaborators, and visionaries for systemic change. Students in the University of Scranton's school counseling program are encouraged to pay particular attention to access and equity issues that contribute to achievement and post-secondary enrollment gaps among student groups by developing responses that enhance the academic and college/career goals for all students. The four elements of the ASCA National Model (foundation, delivery system, program management, and accountability) are infused throughout the curriculum. Emphasis is also placed on the American School Counselor Association's Code of Ethics.

The program faculty are advocates for counseling services that are appropriate and relevant for all students in schools, not just those with problems or in crisis, and they promote the use of developmental perspectives by school counselors. School counseling program faculty are National Trainers with the Education Trust National Center for Transforming School Counseling and are members of state level boards for counseling policy issues. The School Counseling Program prepares graduates to conceptualize and implement comprehensive school counseling programs around the eight goals that characterize developmental counseling. Therefore, the School Counseling Program prepares competent graduates who: understand school environments, understand self and others, understand students' attitudes and behaviors, understand students' decision-making and problem solving skills, exercise effective interpersonal and communication skills, understand students' school success skills, understand students' career awareness and educational planning, and understand community pride and involvement.

School Counseling Profession
According to the American School Counselor Association, the professional school counselor addresses the needs of students comprehensively through the implementation of a comprehensive, developmental, results-based school counseling program. Their work is differentiated by attention to age-specific developmental stages of student growth and the needs, tasks, and student interests related to those stages. School counselors are specialists in human behavior and relationships who provide assistance to students through four primary interventions: counseling (individual and group), large group guidance, consultation, and coordination.

The American School Counselor Association supports the development and implementation of developmental, sequential, and systemic comprehensive school counseling programs as an integral part of the overall educational program. Through comprehensive school counseling programs, school counselors work with school personnel, families, and community members to assist students in academic, career, personal, and social development.

As in the other areas of professional counseling, employment opportunities for school counselors are projected to grow comparable to other occupations through 2024 according to the U.S. Department of Labor's Occupational Outlook Handbook (OOH). The OOH projects 22,500 school counseling employment opportunities through 2024. School Counseling is noted as having the largest number of projected employment opportunities of all specialty areas of professional counseling practice.

Curricula

The School Counseling Program is a 60-credit curriculum leading to the Master of Science degree. This curriculum prepares students for certification as a PreK-12 Elementary and Secondary School Counselor. A three-credit practicum and a three-credit internship experience are among the required courses. Additionally, a student must satisfactorily complete his or her Professional Counselor Portfolio. The School Counseling Program manual specifies four submission dates for a student's portfolio during his or her program of study. The curriculum is divided into three separate content areas, School Counseling Core, Counseling Practice Sequence, and Foundations of Professional Counseling.

In addition to the portfolio, students must also register for and complete the counselor Preparation Comprehensive Examination (CPCE) near the completion of their program and prior to graduation. Specific details regarding this exam can be found in the School Counseling Program Manual.

Accreditation and Certification

The School Counseling Program is designed to meet the standards for certification as a PreK-12 Elementary and Secondary School Counselor as established by the Pennsylvania Department of Education (PDE). Upon completion of a program, students meet the academic requirements to apply for the Education Specialist I Certificate as a PreK-12 Elementary and Secondary School Counselor. The programs are competency-based and designed to meet the Standards for Program Approval as outlined by PDE.

In addition to meeting the academic requirements for certification, PDE requires additional tests. Students should consult with their program mentor to ascertain the appropriate tests. Information on required tests is available in the student Program Manual. Non-United States citizens need to check with PDE concerning their eligibility for certification. All inquiries regarding certification by PDE and application for same should be directed to PDE at www.teaching.state.pa.us.
The School Counseling Program is accredited by the Council for Accreditation of Counseling and Related Education Programs (CACREP), a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA). This accreditation affords a number of advantages to program graduates. Graduates meet all academic requirements for certification as National Certified Counselors (NCCs) as well as the School Counseling Specialty Certification (National Certified School Counselor [NCSC]). Students may apply to the National Board for Certified Counselors to take the National Counselor Examination during their last semester of course work or within six months of degree completion. Students who pass the certification examination will be granted recognition as NCCs. All inquiries regarding NCC certification and application for same should be directed to:

National Board for Certified Counselors, Inc.
3-D Terrace Way
Greensboro, NC 27403
(336-547-0607)
www.nbcc.org

Certain individuals who already possess a relevant Master's degree may wish to pursue a certification only option. Experience has shown that a Master's degree in Education, Psychology, or Social Work and School Counseling are markedly different on several dimensions, including philosophical foundation, professional orientation, pedagogy, clinical emphasis, and areas or purpose of intervention. Thus, we view a relevant Master's degree as addressing several program components of the School Counseling Program. In those cases, program applicants need to write a letter to the School Counseling Program Director articulating their intent, summarizing relevant work experience, and previous graduate coursework. The School Counseling Program Director prepares an initial review of the student's credentials and proposes a recommended program of study to the School Counseling Certification Review Committee. An appropriate program of study to meet Pennsylvania Department of Education (PDE) requirements, including Chapter 49 standards, "Accommodations for Students with Special Needs and English Language Learners," will be recommended to the applicant. If 24 or more graduate credits are needed, the applicant is encouraged to apply to the Master's Degree program. Students completing the "certificate only" option must meet all competency requirements for PDE certification. The process for certificate only status is detailed in the School Counseling Program Manual.

Refer to General Information under the Department of Counseling and Human Services for policies and procedures applicable to all Department programs.

School Counseling Curriculum

**PreK-12 Elementary and Secondary School Counseling Specialization**

School Counseling Core: (21 credits required)

- COUN 530 - Professional Issues: School Counseling
- COUN 533 - School Counseling Program Planning or
- COUN 535 - School Counseling Research and Accountability
- COUN 536 - Appraisal Techniques for School Counselors
- COUN 537 - College and Career Readiness
- COUN 538 - Systemic Leadership and Advocacy
- COUN 539 - Coordination and Collaboration
Counseling Practice Sequence: (12-15 credits required)

(Note: Students requiring two semesters to complete all internship requirements need to register for internship each semester; thus, internship becomes two three-credit experiences)

- COUN 501 - Counseling and Interviewing Skills
- COUN 503 - Group Process and Practice
- COUN 592 - Practicum: School Counseling
- COUN 597 - Internship: School Counseling

Foundations of Professional Counseling: (21 credits required)

- COUN 502 - Counseling Theories
- COUN 506 - Social and Cultural Issues
- COUN 508 - Lifespan Development
- COUN 511 - Counseling Children
- COUN 570 - Counseling Adolescents
- COUN 563 - Crisis Intervention
- COUN 549 - Assessment and Diagnosis

Electives (3-6 credits)

Credits for Degree: 60

Certificate of Advanced Graduate Study in Professional Counseling, CAGS

Dr. Lori Bruch, Department Chair
570-941-4308
lori.bruch@scranton.edu

The Department of Counseling and Human Services offers a Certificate of Advanced Graduate Study in Professional Counseling. The Certificate of Advanced Graduate Study in Professional Counseling (CAGS) is a program designed to meet the legislated educational requirements of Pennsylvania Act 136 of 1998 - The Social Workers, Marriage and Family Therapists and Professional Counselors Act. The certificate allows students to obtain a minimum of 12 additional post-master's degree graduate credits in professional counseling that can fulfill educational requirements for counselor licensure.

According to the provisions of Act 136, applicants for counselor licensure must have successfully completed the following educational requirements:

Has successfully completed a planned program of 60 semester hours of graduate course work in counseling or in a field determined by the board of regulation to be closely related to the practice of
professional counseling, including a 48-semester hour master's degree in counseling or in a field determined by the board of regulation to be closely related to the practice of professional counseling, from an accredited educational institution.

All students will go through the same application process regardless of specialty area but will be advised/mentored by the Program Director in the specialty area of counseling congruent with their Master's Degree (e.g., Rehabilitation Program Director for students with an MS in Rehabilitation Counseling and School Counseling Program Director for students with a MS in School Counseling).

Admissions Criteria

All applicants for the CAGS program must apply for formal admission to the program. Applicants must possess:

1. A master's degree in counseling from a counseling program accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP); or

2. A master's degree in Rehabilitation Counseling from a program formally accredited by the Council on Rehabilitation Education (CORE); or

3. A master's degree in counseling or a closely related field that includes graduate-level course work of at least two semester hours or three quarter hours in each of the following areas:

   - **Human Growth and Development**: Includes studies that provide an understanding of the nature and needs of individuals at all developmental levels.
   - **Social and Cultural Foundations**: Includes studies that provide an understanding of issues and trends in a multicultural and diverse society.
   - **Helping Relationships**: Includes studies that provide an understanding of counseling and consultation processes.
   - **Group Work**: Includes studies that provide an understanding of group development, dynamics, counseling theories, group counseling methods and skills, and other group-work-approaches.
   - **Career and Lifestyle Development**: Includes studies that provide an understanding of career development and related life factors.
   - **Appraisal**: Includes studies that provide an understanding of individual and group approaches to assessment and evaluation.
   - **Research and Program Evaluation**: Includes studies that provide an understanding of types of research methods, basic statistics, and ethical and legal considerations in research.
   - **Professional Orientation and Ethics**: Includes studies that provide an understanding of all aspects of professional functioning, including history, roles, organizational structures, ethics, standards, and credentialing.
   - **Field Experience**: A minimum of 700 hours of supervised counseling experience in an appropriate work setting.

A minimum of 60 graduate credits in professional counseling must be attained before the CAGS is granted. A minimum of 12 graduate credits in professional counseling beyond the prerequisite 48 graduate credit master’s degree must be completed in the Department of Counseling and Human Services at The University of Scranton in order to obtain the CAGS.

Each student will design a plan of study in conjunction with his/her Program Director that addresses licensure requirements and the student's unique career and professional development needs.
Automated MS Degree Programs in Counseling

Undergraduate Counseling and Human Services majors with outstanding academic records may be eligible for early admission to either the Clinical Mental Health, Rehabilitation or School Counseling graduate degree program through the Accelerated Master's Degree Program. Interested undergraduate students from other relevant discipline areas may also be considered.

Interested students must commit to this program no later than the end of their junior year of academic study and adhere to the admissions deadlines published on the University of Scranton Graduate Admissions website. Contact Tammy Manka, Coordinator of PCPS Graduate Academic Services, for additional information.

Interested applicants must have a 3.5 cumulative grade point average after completion of 63 semester hours, 3.4 after 80 semester hours, 3.3 grade point average after 96 semester hours, or 3.2 grade point average after 112 hours. In addition to meeting the minimum grade point average outlined for the accelerated program in counseling, each candidate will participate in the admissions process for the graduate program to which they are applying. The Clinical Mental Health Counseling, the Rehabilitation Counseling, and the School Counseling programs all require participation in a group interview as part of the application process.

Education

Click here to view the list of programs.

**Dr. Maria Oreshkina**, Chair & Director of Graduate Programs
570-941-7421 or 570-941-6244
maria.oreshkina@scranton.edu
http://academic.scranton.edu/department/education

**Director of Clinical Practice** – Dr. Barbara Conway

**Director of Field Experiences** – David Angeloni

**Assistant Director of Field Experiences** – Scott Reilly

**Certification Officer** – Dr. Vanessa Silla

**Coordinator of PCPS Graduate Academic Services** - Tammy Manka

**Department Faculty**: Professor - Tata J. Mbugua; Associate Professors- Darryl DeMarzio, Jennifer Kaschak, Maria Oreshkina; Assistant Professor – Catherine Cullen; Faculty Specialist - Sandra Pesavento.

The Department of Education offers a variety of programs for individuals currently in the field of education as well as for individuals wishing to enter the field. The programs include preparation for initial certification for a number of positions as well as for second certifications. The department offers the Master of Arts and the Master of Science degrees, some of which are directly connected to certification and some
of which may be pursued by those who already hold certifications. For in-service teachers, individual courses may be taken in order to update skills and knowledge or to pursue new fields are offered. The various programs and options are described under Programs.

The University also offers online Master's degree programs in partnership with the University Alliance. The programs are the Master of Science in Educational Administration and the Master of Science in Curriculum and Instruction. The rules and policies governing those programs are the same as those for the on-campus programs in general. Fees differ between the on-campus and online programs. The semesters differ and the online programs do not include a thesis option or elective courses. For more information concerning the online programs, log onto http://www.uscranton.com.

**Departmental Requirements**

Admission requirements for all programs in the Department of Education include those as described in the Admission and Registration section of this catalog. Applicants should include their resume as a part of their application packet. In addition, all individuals applying to the Department of Education are expected to possess an undergraduate GPA of 3.00 (on a 4.00 scale). The Department will make an admission recommendation based on an applicant's academic performance as evidenced by transcripts, a letter for admission, and three letters of recommendation. An applicant whose undergraduate GPA falls below the level of 3.00 must submit other evidence of his/her ability to complete successfully a graduate program, such as grades in other post-baccalaureate courses/programs, scores from examinations (e.g. Graduate Record Examination), or a record of successful completion of progressively higher work responsibilities. In addition to the application material, the Education Department may request a phone or in-person interview with an applicant.

Candidates for the Master of Science degree must pass a capstone experience in the field of their degree or complete a capstone experience course, depending on the particular program. Candidates for the Master of Arts degree must also complete a thesis under the direction of a faculty member with expertise in the area of study. Additional requirements for each program are described under the appropriate program description.

The Education Department ordinarily does not permit students to take courses concurrently with the student-teaching sequence. Students seeking deviations from this policy must complete a form requiring the approvals of the advisor, the appropriate program director, the department chairperson, and the Dean. Student teaching requires application, which must be submitted to the appropriate advisor and approved by the program director, prior to registration for the student teaching semester. Act 114 FBI Fingerprint, Act 34 Background Checks, Act 151 Child Abuse History Clearance, Act 24 of 2011, and TB test are required prior to receiving a field assignment. Students must comply with field and student teaching application deadlines.

**Capstone Experience**

The *comprehensive examination* is the capstone experience for students pursuing a MS degree in Reading Education, Special Education, Secondary Education and Early and Primary Teacher Education programs. Comprehensive examination questions reflect theory, practice, and the synergy of both to the student. The comprehensive examination is taken near the end of the student's program of study. Students must pass the comprehensive examination before being awarded a Master's degree.
A comprehensive practicum is the capstone experience for all students in the Educational Administration and Curriculum and Instruction programs.

The thesis is the comprehensive, research-based capstone experience for students pursuing a Master of Arts degree in the Department of Education. The thesis is directed by a faculty member with expertise in the area of study. The thesis director will serve as the chair of a three-faculty thesis committee selected by the student. Of the three-faculty committee, one may be located outside the Department of Education. The three-faculty committee will serve as an examination board and make a determination about the worthiness of the study. Successfully defending the thesis is a prerequisite for receiving the Master of Arts degree.

Clearances and TB Test

As a matter of University policy, all education students are required to submit a completed Act 34 Background checks, Act 151 Pennsylvania Child Abuse History, Act 114 FBI Fingerprint clearances, Act 24 of 2011 and evidence of a completed and valid TB test to the Department of Education prior to being placed in any field experience that would put the student in direct contact with school children. These clearances are required by the University on behalf of the school entity where the field experience will occur. No student will be permitted to complete formal field work of any kind previous to submission of all forms. The completed Act 34, Act 151, Act 24 and Act 114 FBI Fingerprint Clearance forms will be delivered to the school entity by the Department of Education. The University will not maintain a student's clearances or background checks after delivery of the forms to the school entity where the field experience will occur. Any citation on the Act 34, Act 151 or FBI Fingerprint Clearance forms may be cause for dismissal from the student's program of study.

Certification

All candidates for a certificate must exhibit pre-certification competency of 22 PA Code, chapter 49.2 before being recommended for the certification they seek. Education students seeking certification are evaluated annually by the Department of Education faculty. This evaluation is based on both academic and non-academic (personal and professional) criteria. Students whose professional development is deemed unsatisfactory in these areas are subject to department probation and may be recommended to the Academic Dean for dismissal from their program of study.

A student who is enrolled in any certification program at the University and is recommended for dismissal from the program of study or is refused University endorsement for certification may appeal the decision. The appeal is made through the Chair of the Department of Education to the Teacher Education Committee, and then to a committee consisting of three persons: the Dean of PCPS, the Chair of the Department of Education, and a faculty member selected by the Director of Graduate Programs.

In order for certification applications to be processed, the student must successfully complete all curricular and Praxis Series or PECT test requirements. The required tests are listed in the Praxis Series Registration Bulletin available on line at www.ets.org/praxis. Additional information can be found here.

Federal regulations in the Higher Education Act of 1998 require that departments of teacher education report their students' performance on the Praxis/PECT series examinations. An analysis of the results from every academic year is available from the Chair of the Department of Education.
Approval of the mentor, certification officer, and graduate program director must be received before a course may be substituted for any course required in the specified certification program. Courses to be transferred from another college for certification purposes must also receive approval of the Education Department Director of Graduate Programs and Certification Officer before the courses are accepted for certification requirements.

All certification programs are approved by the Pennsylvania Department of Education (PDE).

**Important note: Due to Pennsylvania Department of Education mandates, changes in teacher education programs may require changes to curricular requirements for all of the education programs.** If students plan to be certified in states other than Pennsylvania, students are advised to research certification requirements for the respective states.

**International Students**

International students have the opportunity to complete Curriculum & Instruction, Early & Primary Teacher Education or Secondary Education Master's degree programs; and may be required to enroll into additional course work before beginning a graduate program. **Note that international students cannot be recommended for certification in Pennsylvania. Therefore, international students are not required to take the PECT or Praxis II assessments.** International students interested in Secondary Education programs should contact the Graduate Program Director to discuss how their undergraduate course work corresponds to grades 7-12 content areas.

**Curriculum and Instruction, MS**

**IMPORTANT NOTE: Applications to the Curriculum and Instruction program are not currently being accepted.**

The Curriculum and Instruction program is an on-line program and is available only to individuals who already hold a valid instructional certificate or hold a teaching or educational specialist position in a parochial or private school. Applicants from parochial and private schools must submit a letter from a principal confirming their current position as a part of their application package. International students may be permitted to complete this program upon demonstrating evidence of an undergraduate degree from their respective countries and satisfaction of admission requirements from the Education Department.

**Program of study for the MS in Curriculum & Instruction**

The MS in Curriculum and Instruction requires a total of 36 credits of course work including completion of a practicum.

Below is the course of study for the online Curriculum & Instruction program:

**Educational Research Course (3 credits)**

- EFND 506 - Educational Research and Statistics

**Foundations of Education Courses (6 credits)**
Take two of the following courses (in any order):

- EFND 511 - Educational Assessment
- EFND 516 - Advanced Educational Psychology
- EFND 521 - Advanced Foundations of Education

Curriculum and Instruction Courses (18 credits)

Take the following two courses (in any order):

- ECUI 506 - Curriculum Theory and Development
- ECUI 542 - Literacy and Diversity

Take the following four courses (in any order):

- ECUI 501 - Improving Instruction
- ECUI 511 - Integrating Technology into the Classroom
- ECUI 516 - Group Processes in Classrooms
- ECUI 536 - Teaching the Gifted Child

Reading/Special Education Courses (6 credits)

- ERDG 516 - Literacy and Learning Across the Disciplines
- ESPC 501 - Inclusionary Classroom Practices

Curriculum and Instruction Course (3 credits)

- ECUI 539 - Practicum in Curriculum and Instruction

Students in the online Curriculum and Instruction degree program must have a site visit by a site supervisor of the University of Scranton. Site visits must be completed prior to the student completing their program and/or degree conferral.

**Total: 36 credit hours**

**English as a Second Language, MS**

**IMPORTANT NOTE:**

Applications to the English as a Second Language program are not currently being accepted.

The program may be offered in future academic years in a revised format. The program of study outlined below is to be used as a reference for those students who are enrolled in the existing program.

The English as a Second Language program is available to individuals who already hold a valid instructional certificate. International students may be permitted to complete this program without certification if they have satisfied the teaching standards in their respective countries. Entry into the Master of Science in English as a Second Language degree requires successful completion of six credit hours of a foreign language or the equivalent. The degree requires a total of 36 credits in course work.

Below is the course of study for the program and can be used as a reference and guide for those students who are already enrolled in the program. All students who are pursuing a Master's degree must complete the research and foundation course requirements and pass a comprehensive examination.
Research Course Requirement (3 credits)

- EFND 506 - Educational Research and Statistics

Foundation Course Requirements (6 credits)

- EFND 511 - Educational Assessment
- EFND 516 - Advanced Educational Psychology
- EFND 521 - Advanced Foundations of Education

ESL Educational Components (21 credits)

- COUN 506 - Social and Cultural Issues
- ECUI 513 - Family & Community Relations

Electives (6 credits)

- ESPC 501 - Inclusionary Classroom Practices
- ESPC 506 - Education of the Exceptional Child
- ERDG 531 - Introduction to the World of Children's and Adolescent Literature
- ECUI 512 - Cross-Cultural and Global Perspectives in Education
- EDUC 592 - Directed Study

Total Program Credits: 36

PDE does not currently require Praxis Series test scores for ESL Program Specialist Certification. However, the ESL certification is a Program Specialist certification in Pennsylvania. In order to qualify for the certificate, the teacher must hold a Pennsylvania Instructional I or Instructional II certificate and present evidence of having successfully completed a Department-approved ESL Training Program. Only Pennsylvania school districts can apply for the Program Specialist certification. PDE expects that ESL Special certification will be accepted by those states that have signed the Interstate Agreement with Pennsylvania; however, that is each state's decision. Students are advised to check with their home state to ensure that they are eligible for certification in that state.

Secondary Education, MS

The Secondary Education program offers courses and fieldwork for students seeking an initial Pennsylvania Instructional I certificate, grades 7-12, in a specific academic area. The application deadline to the program is March 1st. Later applications may be accepted as program capacity allows. International students may be permitted to complete this program without certification if they have satisfied the teaching standards in their respective countries. Students in the program will pursue a Master of Science
degree. The Master of Science degree requires 34 credits in course work and prepares grades 7-12 teachers who are planning to teach in various grades 7-12 content areas, including Biology, Chemistry, Communication, History, Political Science, English, General Science, Mathematics, and Physics. The Master of Science degree that prepares 7-12 teachers in Modern Languages and Latin requires 36 credits. These programs require 70 hours of field experience, a semester of student teaching, and pass a comprehensive examination. Applicants who do not possess an undergraduate degree in the outlined above content areas may be required to take additional undergraduate course work.

International students may be permitted to complete this program, however, upon graduation, they will not be eligible for certification in the Commonwealth of Pennsylvania due to state regulations. International students accepted into this program will be accepted on probation. They must take nine (9) graduate credit hours and achieve a minimum grade point average of 3.00 at the conclusion of these 9 credit hours.

Program of Study for MS in Secondary Education

Students pursing the Master's in Secondary Education must complete a total of 36 graduate credit hours, including 80 hours of field experience and a semester of student teaching, and pass a comprehensive examination.


Research Course Requirement (3 credits)

- EFND 506 - Educational Research and Statistics

Foundation Course Requirements (9 credits)

- EFND 510 - Interdisciplinary Assessment
- EFND 516 - Advanced Educational Psychology
- EFND 521 - Advanced Foundations of Education

Secondary Education Requirements

- ESPC 501 - Inclusionary Classroom Practices
- ESPC 506 - Education of the Exceptional Child
- ESLS 503 - Introduction to English Language Learners
- ERDG 517 - Literacy on the Secondary Level
- ECU1 521 - Field Experience I
- ECU1 526 - Field Experience II
- ECU1 531 - Field Experience III
- ESEC 536, ESEC 541, ESEC 542, ESEC 546, ESEC 551 Subject Methods (upon certification area)
- ESEC 566 - Secondary Classroom Management and Discipline
- ESEC 565 - Secondary Classroom Internship
Student Teaching and Praxis

Application for student-teaching must be uploaded into Taskstream. Students must pass the requisite Praxis Subject Assessment test(s), which are mandated by the Pennsylvania Department of Education, prior to student-teaching and upload the score into Taskstream. The due dates for submitting student teaching application and Praxis scores are provided below. Taskstream will not be available for submitting applications after the established dates and time.

<table>
<thead>
<tr>
<th>Term</th>
<th>Student teaching application</th>
<th>Submission of Praxis scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>No later than October 1, 11:59 p.m. for student teaching in spring semester</td>
<td>No later than January 1, 11:59 p.m., prior to the spring student teaching semester</td>
</tr>
<tr>
<td>Fall</td>
<td>No later than March 1, 11:59 p.m. for Student Teaching in Fall semester</td>
<td>No later than August 1, 11:59 p.m., prior to the fall student teaching semester</td>
</tr>
</tbody>
</table>

Additional Certifications and Self-Improvement

Students who already possess secondary teaching certification may pursue additional secondary certifications. Courses required for the additional certifications will depend on the areas(s) in which certification is sought and on previous work. The student should consult the Director of Graduate Education Programs regarding specific requirements.

Special Education, MS

The program offers two certification pathways. Students can enroll in a course of study leading to Pre K-8 certification or in a course of study leading to 7-12 certification, as noted below. Both pathways require 33 credit hours of coursework and include an internship. **The application deadline to the program is March 1st.** Later applications may be accepted as program capacity allows.

Graduate students entering the Pre K-8 program must already hold or plan on obtaining the N-3, K-6, Pre K-4, 4-8, K-12, or Reading Specialist PA certification prior to being eligible to apply for the Special Education Pre K-8 certificate upon graduation from the program. Graduate students entering the Special Education 7-12 program must already hold or plan on obtaining a 7-12, K-12, or Reading Specialist PA certification prior to being eligible to apply for the Special Education 7-12 certificate upon graduation from the program.

Program of Study for MS in Special Education
Students pursuing the Master's in Special Education must complete a total of 36 graduate credit hours, including an internship, and pass a comprehensive examination.

Research Course Requirement (3 credits required)*

- EFND 506 - Educational Research and Statistics
- ESPC 566 - Applied Educational Research

Foundation Course Requirements

Foundation Course Requirements (3 credits)
- EFND 516 - Advanced Educational Psychology
- EFND 521 - Advanced Foundations of Education
- ESPC 545 - Single Subject Design in Educational Settings

Pre K- 8 Certification Pathway (30 credits)

- ESPC 501 - Inclusionary Classroom Practices
- ESPC 507 - Foundational Knowledge of Behavioral Analysis for Educators
- ESPC 510 - Introduction to Early Childhood Special Education
- ESPC 516 - Special Education Assessment
- ESPC 530 - Introduction to Assistive Technology in the Classroom
- ESPC 531 - Evidenced Based Practices for Students with Low Incidence Disabilities
- ESPC 536 - Evidence-Based Practices for Students with High Incidence Disabilities
- ESPC 541 - Principles of Behavior Change for Educators
- ESPC 551 - Special Education Teaching Internship: Planning
- ESPC 552 - Special Education Teaching Internship: Instruction
- ESPC 553 - Special Education Teaching Internship: Classroom Management
- ERDG 506 - Advanced Linguistics: Language Foundations for Teachers of Reading and Writing

7-12 Certification Pathway (30 credits)

- ESPC 501 - Inclusionary Classroom Practices
- ESPC 507 - Foundational Knowledge of Behavioral Analysis for Educators
- ESPC 516 - Special Education Assessment
- ESPC 526 - Secondary, Transitional and Vocational Services
- ESPC 530 - Introduction to Assistive Technology in the Classroom
- ESPC 531 - Evidenced Based Practices for Students with Low Incidence Disabilities
- ESPC 535 - Evidence Based Practices for Students with High Incidence Disabilities, Grades 7-12
- ESPC 541 - Principles of Behavior Change for Educators
- ESPC 551 - Special Education Teaching Internship: Planning
- ESPC 552 - Special Education Teaching Internship: Instruction
- ESPC 553 - Special Education Teaching Internship: Classroom Management
- ERDG 506 - Advanced Linguistics: Language Foundations for Teachers of Reading and Writing

Total: 36 credits

Student Teaching and PECT

Application for student-teaching must be uploaded into Taskstream. Students in the M.S. Special Education program are required to submit evidence of taking a PECT examination by the last day of classes of their final semester in the program. Students will submit evidence of taking the test to the Director of Graduate Programs and must upload this evidence into Taskstream. Taskstream will not be available for submitting applications after the dates and times below.

The due dates for submitting student teaching application and PECT scores are provided below.

<table>
<thead>
<tr>
<th>Term</th>
<th>Student teaching application</th>
<th>Submission of PECT scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>No later than October 1, 11:59 p.m. for student teaching in spring semester</td>
<td>Final day of classes of spring semester.</td>
</tr>
<tr>
<td>Fall</td>
<td>No later than March 1, 11:59 p.m. for Student Teaching in Fall semester</td>
<td>Final day of classes of fall semester.</td>
</tr>
</tbody>
</table>

**Educational Administration (Principal PK-12), MS**

**IMPORTANT NOTE:** Applications to the Educational Administration program are not currently being accepted.

The Educational Administration program is offered as an online program. The program is designed to prepare principals for grades PK–12. For admission to the program, an applicant must meet the departmental requirements outlined in the Admission section of this catalog. In addition, the applicant must hold a valid instructional or educational specialist certificate or hold a teaching or educational specialist position in a parochial or private school. Applicants from parochial and private schools must submit a letter from a principal confirming their current position as a part of their application package.

**Program of study for the MS in Educational Administration**

The MS in Educational Administration requires a total of 39 credits of course work including completion of two practicums.

**Educational Research Course (3 credits)**
- EFND 506 - Educational Research and Statistics

**Foundations of Education Course (6 credits)**
- EFND 516 - Advanced Educational Psychology
- EFND 521 - Advanced Foundations of Education

**Curriculum and Instruction Course (6 credits)**
- ECUI 506 - Curriculum Theory and Development
- ECUI 542 - Literacy and Diversity

**Administration Courses (24 credits)**
- EADM 501 - Educational Administration
- EADM 506 - Problems in School Administration and Supervision
- EADM 511 - School Finance
- EADM 516 - School Law
- EADM 521 - Principal as Administrator
- EADM 526 - Principles & Practices of Supervision
- EADM 531 - Practicum in Elementary School Administration
- EADM 536 - Practicum in Secondary School Administration

*Note:* Students must pass the requisite Praxis examinations, which are mandated by PDE in addition to the above requirements. Students must also have at least three years of appropriate certificated experience in basic education to achieve a Commonwealth of Pennsylvania administrative certificate. Students in the Educational Administration degree program must have a practicum site visit by a site supervisor of the University of Scranton. Site visits must be completed prior the student completing their program and/or degree conferral.

**Administrative Certification without Master's Degree**

The Administrative Certification program is designed to prepare principals for grades PK–12. For admission to the program, an applicant must meet the departmental requirements outlined in the Admission section of this catalog and must hold a valid instructional or educational specialist certificate.

**Requirements**
- ECUI 506 - Curriculum Theory and Development
- EADM 501 - Educational Administration
- EADM 506 - Problems in School Administration and Supervision
- EADM 511 - School Finance
- EADM 516 - School Law
- EADM 521 - Principal as Administrator
- EADM 526 - Principles & Practices of Supervision
- EADM 531 - Practicum in Elementary School Administration
EADM 536 - Practicum in Secondary School Administration

*Note:* Students must pass the requisite Praxis examinations, which are mandated by PDE in addition to the above requirements. Students must have at least three years of appropriate certificated experience in basic education to achieve a Commonwealth of Pennsylvania administrative certificate. Students in the Administrative Certification without a Master's degree program must have a practicum site visit by a site supervisor of the University of Scranton. Site visits must be completed prior to the student completing their program and/or degree conferral.

**Accelerated MS Degree Programs in Education**

**Accelerated Program in Special Education**

*A student enrolled in any of the Education Department's undergraduate programs* may apply for admission to an accelerated graduate program leading to a second instructional certification during their sophomore year. **The application deadline to the program is March 1st.** Later applications may be accepted as program capacity allows. Full admission to the graduate program requires an earned Bachelors of Science in education and submission of application for initial teacher certification to PDE.

Provisional admission to the program is contingent upon successful satisfaction of the following requirements:

- completion of 60 credit hours of undergraduate work;
- cumulative GPA of 3.20;
- advanced to teacher-candidacy; and
- positive record of professional dispositions and behaviors.

An accelerated student may complete a maximum of 12 hours of graduate work while still classified as an undergraduate student. Generally, an accelerated undergraduate student may register for three or six graduate credit hours per semester. An accelerated student is limited to a maximum of 15 credit hours during any semester that he/she is registered for a graduate level course. Exception to the 15 credit hours limit should be approved by the Dean of the college. Undergraduate students enrolled in an accelerated program are not permitted to be enrolled in graduate courses during their student teaching.

In order to maintain the enrollment in an accelerated graduate program, an undergraduate student must:

- maintain a 3.00 cumulative undergraduate GPA;
- maintain a 3.00 in "Education" courses and "Teaching Area" courses;
- maintain a 3.00 cumulative graduate GPA;
- maintain a good record of professional dispositions and behaviors; and
- pass all Praxis Series or PECT test(s) required for the initial certificate prior to taking graduate work in their 5th year.

Failure to meet these performance standards will negate the provisional acceptance into the accelerated program. To ensure timely completion of the program, students are encouraged to adhere to the program of study offered by the Education Department. The completion of the graduate course work may require summer and intersession course and field work.

**Accelerated MS in Secondary Education**
A student pursuing a non-education undergraduate major that is consistent with PDE content area certification in grades 7-12 (e.g., English, Citizenship/History, Citizenship/Political Science, Biology, Physics, Communication, Modern Language (French, German, Spanish), Latin, Chemistry, General Science, Mathematics\(^1\)) may apply for admission to the Accelerated MS in Secondary Education program. The student should review specific graduate admissions criteria and contact his/her advisor to receive a list of undergraduate courses required for PDE certification. The student may make application to the Accelerated MS program as early as the spring semester of their sophomore year. The application deadline to the program is March 1st. Later applications may be accepted as program capacity allows.

Provisional admission to the program is contingent upon successful satisfaction of the following requirements by a date established by the Education Department:

- completion of 60 credit hours of undergraduate work;
- cumulative undergraduate GPA of 3.20;
- GPA in Major 3.00;
- GPA in Cognate of 3.00;
- positive record of professional behaviors.

An accelerated student may complete a maximum of 12 hours of graduate work while still classified as an undergraduate student. Generally, an accelerated undergraduate student may register for three or six graduate credit hours per semester. An accelerated student is limited to a maximum of 15 credit hours during any semester that he/she is registered for a graduate level course. Exception to the 15 credit hours limit should be approved by the Dean of the college where an undergraduate student is pursuing their undergraduate degree. The twelve graduate credits taken as an undergraduate will contribute toward both the BA or NS and MS degrees. Graduate courses are usually completed towards BS/BA undergraduate electives.

The student will need to have Act 24, Act 34, Act 151, the FBI fingerprint clearances, and valid TB test results prior to enrollment in graduate courses that have a field component.

In order to maintain the enrollment in an accelerated graduate program, an undergraduate student must:

- maintain a 3.00 cumulative undergraduate GPA;
- maintain a 3.00 cumulative graduate GPA;
- maintain a 3.00 GPA in Cognate area;
- maintain a good record of professional dispositions and behaviors; and
- pass all Praxis Content Knowledge Series test(s) before beginning the graduate student teaching.

To be eligible to receive the MS degree, a non-education undergraduate major accepted into the Accelerated MS program must meet undergraduate requirements for initial certification; complete with a grade of C or above minimum 6 credits of English (3 credits Composition and 3 credits Literature) and minimum 6 credits of Math. Students should consult with their undergraduate advisor, as well as with the Director of Graduate Programs for Education to chart out a program completion plan.

\(^1\)Mathematics or BA Mathematics programs are eligible to apply.

\(^2\)Current students will need to consult with their undergraduate advisor, graduate program director and receive approval of the Dean of the college to be admitted to an accelerated program.

Finance
The Master of Science in Finance program is designed to provide an opportunity to students to have a well-rounded understanding of finance. Our program will provide students with specialized knowledge of financial securities, financial markets and institutions, foreign exchange markets, risk metrics investment criteria, capital budgeting techniques and hedging strategies. It can also help to prepare students for various professional certifications, such as the Chartered Financial Analyst (CFA) certification and the Certified Financial Planner (CFP). This graduate degree program is housed in the AACSB-accredited Kania School of Management. Students can choose to earn this degree entirely online or on-campus.

The Program of Study

Courses for this program may be completed on a full-time or part-time basis. With appropriate planning, it may be possible that students can complete the degree in 12 months of full-time study. Students must take eight required courses in the program, two three-credit electives. These courses focus on business ethics, competencies, social justice, and sustainability issues, which contribute toward the advancement of our University Mission and KSOM goals. In addition, students can participate in an optional on-campus residency. The residency normally will take place during the week of the graduation ceremony. The interactive residency includes three days of coursework utilizing Bloomberg terminals located in the Alperin Financial Center.

Student Learning Goals and Objectives

1. Core of Finance Knowledge

   Each student will acquire a comprehensive knowledge of the core concepts in Finance.
   
   - Students will demonstrate the ability to comprehend the performance of financial markets and institutions, manage investments, portfolios and the use of derivative securities.
   - Students will demonstrate the ability to solve basic valuation, risk, return and optimization problems analytically.

2. Analytical Skills

   Each student will be capable of analyzing information to make sound critical financial decisions.
   
   - Students will develop or identify and solve advanced financial problems by integrating the skills learned in the core Finance area.
   - Students will evaluate financial data, documents and other market sources to support financial decisions.
   - Students will develop the skills to analyze financial statements and market data.

3. Research Skills

   Each student will possess the research skills needed to study domestic and global financial issues.
   
   - Students will develop a knowledge of appropriate statistical/econometric techniques to identify and evaluate complex financial issues.
   - Students will use appropriate technologies in gathering and analyzing domestic and international (country, market and firm-specific) data relevant to financial decision-making.
   - Students will write comprehensive research reports or projects, recommending solutions to managers and investors.

4. Value System
Each student will be ethical, socially responsible, and just when making financial decisions.

- Students will evaluate financial decisions within an ethical framework.
- Students will critique financial decisions on the basis of social responsibility.
- Students will evaluate financial decisions with regard to their impacts on environmental sustainability.

Application to the Program

All applicants must submit the following documents to be considered for acceptance:

- Application for Admission
- Statement of Intent;
- Official transcripts from all schools attended. A bachelor’s degree from a regionally accredited US college of university, or the equivalent from an international college of university, is required. Undergraduate GPA for regular admission is 3.00 (on a 4.00 scale);
- International Students Only: Proof of English proficiency by submitting TOEFL, STEP or IELTS scores;
- Three letters of Reference (at least one of these letters must be from a supervisor or other professional reference);
- Graduate Management Admissions Test (GMAT) or Graduate Record Examination (GRE) score. The GMAT or GRE requirement may be waived for applicants who possess three or more years of relevant supervisory or professional experience, or possess CFA, CFP or an MBA or doctoral degree in a business-related program from a regionally accredited school. These applicants will be asked to provide a written response to a case depicting a hypothetical business scenario. The exercise is intended to measure the applicants writing and critical thinking skills, facility with numeric data as well as attitudes toward ethics and social-justice issues (case study will be provided during the application process).

Entering students should possess the requisite background knowledge in the relevant business functional areas. These include the areas of statistics, accounting, economics, and finance. Students lacking such background will be required to remedy the deficiency by taking up to six (6) one (1) credit qualifying courses (known as foundational modules).

MBA 501A Statistics Module
MBA 502A Financial Accounting Module
MBA 502B Managerial Accounting Module
MBA 503A Microeconomics Module
MBA 503B Macroeconomics Module
MBA 503C Finance Module

These modules may be taken concurrently with the regular courses in the MS in Finance program as long as any specific course prerequisite condition is not violated. A student may elect to take an equivalent undergraduate course or pass a challenge exam instead of the module. Graduate students are expected to complete all provisional requirements (foundational modules) within their first year of enrollment in the program.
Many students have acquired experiential learning outside a formal college or university classroom in jobs or military service. A foundation module may be waived for such experience. Students wishing to have their learning assessed for possible course waiver must document relevant experience and the knowledge gained for review by faculty of the program.

Core Courses (24 credits)

- FIN 508 - Financial Management
- FIN 582 - Advanced Financial Management
- FIN 583 - Investment Analysis
- FIN 585 - Derivative Securities
- FIN 586 - Portfolio Theory
- FIN 588 - Quantitative Analysis of Finance
- ECO 507 - Managerial Economics
- MGT 501 - Responsibility, Sustainability & Justice

Choose two of the following electives:

- FIN 581 - Financial Institutions
- FIN 584 - International Finance
- FIN 587 - Treasury Management
- ECO 583 - Macroeconomic Analysis: A Global Perspective
- ACC 527 - Financial Reporting and Research

Total: 30 credit hours

Health Administration and Human Resources

Choice here to view the list of programs.

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Department Faculty: Professors – Daniel J. West, Jr., Steven J. Szydlowski; Associate Professors- Kenneth J. Zula; Assistant Professors – Rita DiLeo, Terri Freeman Smith, Robert J. Spinelli; Faculty Specialists - Michael Costello, Margaret Koehler, William F. Miller, John Wiercinski.

Admission Requirements

The applicant for admission to Health Administration or Human Resources programs must possess a bachelor's degree from an accredited college or university and provide the Office of Admissions with
evidence of satisfactory undergraduate preparation. The ordinary standard for admission is an undergraduate GPA of at least 3.00 on a grading scale of 4.00. Students falling below this level may submit other evidence of their ability to successfully complete a graduate program, such as grades in other graduate level courses, scores from the Graduate Record Examination, and/or a record of progressively higher work responsibilities.

On Campus Program

For the HAD Program - Classes are offered from 4:30 p.m. to 7:10 p.m. and from 7:20 p.m. to 10:00 p.m. Mondays through Thursdays. Required summer courses in the MHA program may have a modified class time. Courses are scheduled so as to enable full-time students to attend classes two or three nights a week; part-time students usually attend one or two nights a week. Each course meets one night a week in either the fall or spring semesters or more often during the intersession or summer sessions. Fieldwork experiences in Health Administration may be spread over two semesters to accumulate the required hours.

Degrees in Health Administration can be received in 30 months of full-time academic study which include 24 months of coursework and 6 months of administrative residency, although some students attend on a part-time basis and earn their degrees in 36 to 48 months and may qualify for other fieldwork options upon admission. Generally the first courses taken in the Health Administration program are HAD 519 and HAD 501.

Online Program

Courses will be offered in six 8 week terms each year. A new intake of students will occur six times per year (Fall A, Fall B, Spring A, Spring B, Summer A, Summer B), depending on enrollment goals.

Start and end dates for the eight-week terms will be consistent with those used by the Scranton HR Online Program and the Scranton MBA Online Program.

Capstone Experience

Students in all programs must prepare a comprehensive capstone project. It may combine written, oral, and experiential components and will require understanding, integration, and application of what has previously been learned throughout the curriculum. These projects are done in HAD 509 - Administrative Issue or HR 520 - Capstone: Applied HR, which are the respective capstone courses for the Health Administration and Human Resources programs.

Financial Aid

The Department has several graduate assistantships available to on-campus MHA students. Students must be accepted in one of the departmental programs before the assistantship application deadline in order to be considered for an assistantship for the following fall semester.

Other Information

Applicants and students should refer to the Academic Regulations section of the Graduate Studies Catalog for additional relevant policies.
Health Administration, MHA

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Today's healthcare managers and leaders need special knowledge, abilities, and perspectives to work in complex healthcare systems and organizations. Courses in the nationally accredited graduate health administration program prepare people for challenging, dynamic management careers in the healthcare sector. The MHA program enables full-time and part-time students to acquire academic knowledge and competencies, develop practical skills, examine professional points of view, and engage in personal growth. Students are encouraged to work in healthcare settings during their academic studies so that they can connect classroom learning with real-world work.

The MHA Program

The Graduate Program in Health Administration was established in 1987 and is framed by our Jesuit emphasis on ethics and education for justice. The program has grown steadily and has graduated alumni who work in a wide range of positions and organizations. The program is designed to: 1. Prepare individuals to enter healthcare management and leadership positions; 2. Enhance the performance of individuals employed in healthcare management and leadership positions but who lack academic training and credentials; 3. Prepare individuals to enter or advance in a variety of healthcare staff positions; and, 4. Prepare individuals to advance in senior healthcare management positions.

Healthcare managers, administrators, and executives work in a variety of health related organizations and service delivery systems such as hospitals, long-term-care facilities, ambulatory care settings, physician group practices, social service agencies, rehabilitation centers, home health organizations, managed care organizations, insurance companies, and various planning and regulatory agencies. Depending on the position, they may be engaged in organizational management, strategic planning, community relations, education, finance, internal operations, corporate development, marketing, information systems, or other responsibilities. The MHA program can help people prepare for these and other healthcare administration jobs. Faculty mentors help students plan their careers and evaluate career and job opportunities. The MHA program employs the Healthcare Leadership Alliance competency model.

Admission Requirements

The Health Administration program may require a GRE or GMAT score, depending on the strength of other qualifications and information submitted by the applicant. New campus-based MHA students may start course work in the fall semester only. Applicants for the campus-based MHA program are encouraged to apply by May 1 (prior to the fall semester of desired entry); however, applications received after this date and up to August 1 will be considered for admission on a space-available basis. Applicants must be admitted before starting courses. International students whose native language is not English must
demonstrate their proficiency by submitting TOEFL scores. Please refer to the International Student section for acceptable English proficiency tests, test score requirements and other information.

The campus-based Health Administration program accepts applicants with or without professional work experience. Students accepted into the Health Administration program with little to no work experience are required to enroll in an administrative residency to gain practical experience. Applicants should be prepared to discuss their career goals and employment possibilities with the program director during a personal interview, which is required prior to acceptance, and explain how they see the curriculum supporting their longer-term goals.

Clearances

Students participating in field work experience are required to comply with the criminal background check and specific clearance requirements of the University and each facility to which he/she is assigned. Prior to completion of twenty-one credits in the Master in Health Administration program, at which time students are eligible for placement in an internship, students shall undergo a criminal background check and program specific clearances at their own expense.

Information gained by the criminal background check and required clearances will be shared with the Facility as deemed necessary prior to clinical placement of students. The Facility shall determine whether the results of the criminal background check and pre-field work clearances meet Facility requirements. As participation in field work experience is a required part of the curriculum and a requirement for graduation, denial of participation by any Facility may result in delay of graduation or the inability to graduate from the program.

Fieldwork includes administrative residency, internships, externships, clinical observation, directed studies and in some cases course projects. These clearances may result in additional fees to the student and generally include the following:

- FBI fingerprinting;
- State specific criminal background checks;
- Child abuse clearances;
- Two step TB testing;
- Hepatitis B vaccination;
- Flu vaccine;
- History of immunizations and in some cases titer testing;
- Drug screen panels.

Please note: Additional testing could be requested by an organization.

Admission Criteria

On-Campus Program

Bachelor's Degree from an American College or University which is accredited, or equivalent from an International College or University;

- Undergraduate GPA of at least 3.00 on a grading scale of 4.00;
- Complete Graduate School Application;
- Official Transcripts;
- Three letters of reference from people capable of evaluating educational background and work experience or personal character;
- Resume and career statement with career goals;
- TOEFL exam for international students:
  - 550 Written Score
  - 210 Online Score
- Personal Interview with the Program Director.

**Online Program**

- Bachelor's degree from an accredited university with a minimum GPA of 3.00;
- International students should score at least 575 on the TOEFL;
- Minimum of three years of work experience in a managerial or professional capacity with or without direct supervisory experience;
- The applicant will submit an affidavit from a senior executive stipulating to the applicant's management or professional work experience;
- The applicant will also submit three letters of recommendation, at least one of which should come from a different senior executive within the applicant's organization;
- Completed online application.

**Additional Notes:**

- Admitted students will complete a mandatory online tutorial on academic honesty and submit a signed statement agreeing to abide by the University's academic honor code.
- Students will also complete non-credit professional requirements.
- Students admitted to the on-campus program may not take on-line courses and students admitted to the on-line program may not take on-campus courses.
- Upon program completion, both on-campus and online MHA students are invited to participate in the University's graduation ceremonies in Scranton.

**Assessment:**

- Both the on-campus and online MHA programs use a HLA Competency Model.
- Student learning outcomes of the online MHA program will be similar to those of the on-campus MHA program. The programs will be assessed using an existing assessment plan and related techniques.
- Because of the delivery format and special needs of working professionals, students will be surveyed on an annual basis on how to improve convenience and effectiveness of course scheduling and delivery.

**Curriculum**

**On-Campus MHA Program**

The MHA program requires 44 credits plus fieldwork for the degree. The curriculum consists of 41 core credits, 3 elective credits, and fieldwork, which is typically 8 credits. Students entering the program take early foundation courses HAD 500, HAD 501, HAD 505, and HAD 519. These courses serve as prerequisites for more advanced courses in the curriculum and establish basic skills, competencies, and core knowledge. Healthcare management requires practical applied experience, so students do field work under the guidance of a preceptor as part of their graduate studies.
An 8-credit 6-month administrative residency (1,000 hours) is generally required for students with no prior applied healthcare management experience.

Other types of fieldwork include an internship (3 cr.), externship (1 cr.) or directed study (1-3 cr.). Prior to starting the fieldwork, students must meet specific requirements mandated by the host site. The specific fieldwork requirement for each student is discussed during the admission interview and during the student's studies.

There are five non-credit requirements, which help prepare students for health care administration jobs and must be completed to graduate. First, all students are expected to join the American College of Healthcare Executives (ACHE) and the Program's Student Chapter, ACHE Higher Education Network, or join a comparable professional association. Second, students must have and interact regularly with an identified external mentor. Third, all students must perform 24 hours of community service with healthcare or related organizations. Fourth, students must complete the University's online academic integrity tutorial. Fifth, students must complete an Excel tutorial. These requirements are further explained in the separate Non-Curriculum Requirements Manual.

Fit-for-the-Profession

In order to provide increased non-classroom based competencies, the Department of Health Administration & Human Resources has developed a new program for our Masters in Health Administration students called Fit-for-the-Profession. The purpose of the program is to provide a faculty-based interdisciplinary approach to further developing and enhancing our students behavioral and "soft skills" through a select series of extracurricular activities and other professional interactions. It is expected that this additional professional exposure and redundancy of activities will better prepare our students to function in an active workplace environment and better meet the needs and expectations of their future employers.

At the onset of each students first year in the MHA program, each student will be assigned to a three-person faculty team to include their academic adviser, executive-in-residence career advisor and residency fieldwork advisor. In collaboration with the student, this interdisciplinary group will serve as professional advisory team for each student's unique and ongoing needs in respect to coursework selection, career advising/monitoring and internship/residency fieldwork placement. The interdisciplinary group will be the student's individualized "Fit-for-the-Profession Advising Team."

In addition to evaluation of academic competencies, the student will be continuously evaluated relative to his/her commitment to the program and the profession, and on personal and emotional characteristics and qualities related to successful professional performance. The program adheres to the American College of Healthcare Executive's Code of Ethics, available at http://www.ache.org/ABT_ACHE/code.cfm. To quote from the Code's Preamble, "The purpose of the Code of Ethics of the American College of Healthcare Executives is to serve as a standard of conduct for members. It contains standards of ethical behavior for healthcare executives in their professional relationships. These relationships include colleagues, patients or others served; members of the healthcare executive's organization and other organizations; the community; and society as a whole." Feedback on progress is provided by the student's mentor on a regular basis.

Online MHA Program

As with the on-campus program, the online MHA program consists of 41 core credits, 3 elective credits, and fieldwork. The fieldwork in the online MHA consists of a 3-credit internship.
Courses are offered in six 8-week terms each academic year in a web-based delivery format. Computer applications are utilized throughout the curriculum; therefore, entering students are expected to have proficiency in word processing, spreadsheet, and internet applications. While the vast majority of coursework can be completed according to your own schedule, some courses require synchronous elements in order to remain aligned with CAHME accreditation requirements. Some courses will require one to three hours of synchronous learning over eight weeks that may cover course overviews, lectures, faculty-student discussions, review of assigned case studies, etc. At these times, students and faculty must log into the course at a predetermined time as specified in individual course syllabi.

The capstone course, HAD 509 - Administrative Issues, is normally taken in the final semester prior to graduation, and draws upon the knowledge, skills, and abilities developed throughout the MHA program. A 3-credit 150 hour internship is required (HAD 580). HAD 580 can be taken contemporaneously with HAD 509 or immediately after HAD 509.

Specializations

The University of Scranton MHA degree provides the opportunity for a specialization in Global Health, which requires 3 courses, but only adds 6 required credits to the MHA curriculum. Students are required to take HAD 517 in place of the normal 3 credit elective and two travel courses, HAD 595 and HAD 596. This program also offers a specialization in Health Informatics, which requires 3 additional courses.

Course Requirements

Foundation Courses (12 credits) taken in first year

- HAD 519 - HC Serv. and System
- HAD 501 - HC Financial Mgt. I
- HAD 500 - HC Organizations/Ad
- HAD 505 - HC Stats/Research

Additional Required Courses

- HAD 504 - Human Resources Mgt.
- HAD 521 - HC Financial Mgt. II
- HAD 522 - HC Operations and Quality
- HAD 523 - HC IT Mgt.
- HAD 525 - HC Ethics
- HAD 508 - Leadership in Health Admin.
- HAD 502 - HC Law
- HAD 515 - HC Planning and Marketing
- HAD Free Elective
- HAD 506 - HC Economics and Policy
- HAD 509 - Administrative Issues
- HAD 583 - Externship in Health Administration (1 credit)

Elective Courses (3 credits required)

- HAD 510 - Hospital Administration
- HAD 512 - Medical Practice Administration
- HAD 513 - Long Term Care Administration
- HAD 517 - Global Health Management (Required for Specialization- see below)
- HAD 526 - Grants Writing and Management
- HAD 582 - Directed Study (1-3 cr.)
- HAD 584 - Special Topics

**Fieldwork Courses**

(3 or 8 credits required, which depends upon prior work experience & will be determined at time of Admission)

- HAD 580 - Internship in Health Administration (3 credits)
- HAD 581 - Administrative Residency (8 credits)
- HAD 583 - Externship in Health Administration (1 credit)

**Additional Required Courses for Specialization in Global Health**

- HAD 517 - Global Health Management
- HAD 596 - European Health Systems (Study Abroad Component)
- HAD 595 - South American Health Systems (Study Abroad Component)

**Additional Required Courses for Specialization in Health Informatics**

- HINF 520 - Introduction to Health Informatics
- HINF 550 - Community Health for Health Informatics
- HINF 570 - Public Policy for Health Informatics

**Credits for On Campus Program: 44 credits + 3 or 8 credits for fieldwork**

**Credits for Online Program: 44 credits + 3 credits for fieldwork**

**Credits for MHA with Specialization in Global Health or Health Informatics Programs: 53 or 58**

**Accreditation**

**On-Campus Program**

The graduate health administration program is accredited by the Commission on Accreditation of Healthcare Management Education (CAHME). This accreditation reflects the commitment to and achievement of national standards for graduate healthcare administration education. Further, the program maintains full graduate membership in the Association of University Programs in Health Administration (AUPHA).

**Online Program**

The online graduate health administration program has received accreditation by the Commission on Accreditation of Healthcare Management Education (CAHME) and full program membership with AUPHA.

Students in the Global Health Specialization will achieve six program level outcomes/competencies beyond the 25 covered by the regular MHA program:

1) Explain the ethical, social, and environmental consequences of local and national decisions on global health systems;

2) Analyze major elements of global health systems to derive solutions to complex problems;
3) Apply cultural, historical, and scientific perspectives using applied research techniques to plan and evaluate solutions to global health challenges;

4) Articulate personal values in the context of personal identities to recognize and contemplate diverse positions on social, civic, and population health problems;

5) Comprehend multiple worldviews, experiences, histories, and power structures on important issues; and

6) Initiate and engage in meaningful interaction with people from other cultures in the context of health problems and solutions.

The Global Health Specialization is available to both on-campus and online students. It requires 6 credits in addition to the regular MHA curriculum (a total of 50 credits plus fieldwork). Students in this specialization are required to take HAD 517 - Global Health Management in place of the current 3-credit elective in the MHA program and two additional travel courses HAD 595 - South American Health Systems and HAD 596 - European Health Systems.

In addition to tuition, students will be required to pay program/travel expenses associated with HAD 595 and HAD 596, which historically ranged from $3300 - $3500 per travel course.

**Health Informatics Specialization**

This specialization provides students the opportunity to learn about and experience the growing field of Health Informatics. It provides students with additional skills and competencies beyond HAD 523 - Health Care IT Management.

The Health Informatics Specialization is only available to online students. It requires 9 credits in addition to the regular MHA curriculum, but 3 of those credits could be taken in place of the 3-credit elective in the MHA program. Thus, the program requires a total of 50 or 53 credits plus fieldwork. Students in this specialization are required to take HINF 520 - Introduction to Health Informatics, HINF 550 - Community Health for Health Informatics and HINF 570 - Public Policy for Health Informatics.

**Executive Certificate in Health Administration**

A 15-credit-hour certificate is available for people who want advanced education in healthcare management but who do not wish to pursue a full graduate degree. Students complete three required courses and select two electives after completion of the first two required courses.

HAD 519 - Health Services and Systems

HAD 500 - Health Care Organization and Administration

HAD 501 - Health Care Financial Management I

6 credits of HAD electives

Applicants should have prior professional experience in the healthcare field and may begin in any semester during the year. Anyone interested in the certificate should arrange an interview with the Graduate Health Administration Program Director. Regular admission requirements and graduate procedures must be met. Once admitted the established tuition and three-year tuition guarantee becomes effective for campus based
students only. (Online students are subject to yearly tuition changes). Once accepted, the student must complete the agreed upon program of study within three years. No courses from other institutions may be transferred for the certificate.

**Accelerated MHA Program**

An Accelerated Master of Health Administration Degree Program is available to University of Scranton undergraduate students who meet specific admissions criteria. In the Accelerated program, a maximum of 12 graduate credits may be applied toward the completion of the undergraduate degree. Students are eligible to apply if they have achieved a GPA of: 3.4 after 64 semester hours; 3.3 after 80 semester hours; or a 3.2 after 96 semester hours. Contact the MHA Program Director for additional information.

**Human Resources Management, MS**

Kenneth J. Zula, Ph.D., SPHR, SHRM-SCP, Program Director

570-941-4333 Kenneth.zula@scranton.edu

The Human Resources Management program is rooted in the Jesuit liberal arts tradition and prepares students to be proactive in their pursuit of fairness and equity within the workplace. The program is designed to educate students in the theory and practice of processes used to promote effective performance, development, and job satisfaction of employees. A strong knowledge base of theory is critical to the successful practice of human resource management, and students will be actively engaged in the application of theory and how those applications can influence the effectiveness of organizations.

The changing nature of work as influenced by social, economic, technological and educational forces is explored, both nationally and globally. Further, students will develop excellence in written expression and the effective utilization of technological advances.

Specifically, the program is designed to: 1. Prepare individuals academically to enter leadership positions; 2. Enhance the performance of individuals employed in leadership positions, but lacking academic training and credentials; and 3. Prepare individuals academically to enter or advance in a variety of human-resource-related positions and departments. The program emphasizes an active learning environment wherein the student can acquire knowledge, gain practical skills, and engage in self-exploration and personal growth. Prospective students should be aware that the human resource management program is not a business program and is not intended to be the equivalent of an MBA program.

**SHRM Alignment**

The online Master of Science in Human Resources Management program offers a curriculum that fully aligns with the Society for Human Resource Management’s (SHRM) HR Curriculum Guidebook and Templates.

**Employment Opportunities**

According the Occupational Outlook Handbook, US Dept of Labor, employment of human resources specialists is projected to grow 8 percent, about as fast as the average for all occupations from 2012-2022.
The Program

The human resource management curriculum requires 33 credits offered in six 8-week terms each academic year. Courses are offered in a web-based delivery format utilizing the Engage course management system. Computer applications are utilized throughout the curriculum; therefore, entering students are expected to have proficiency in word processing, spreadsheet, and Internet applications. The prerequisite courses, HR 500 - Organizational Behavior & Leadership and HR 501 - Human Resources, provide foundational knowledge in organization concepts, theories and human resources practices and should be taken as the first two courses. The capstone course, HR 520 - Capstone: Applied HR, is normally taken in the final semester prior to graduation and draws upon the knowledge, skills, and abilities developed throughout the HR program.

Capstone Experience

Students must prepare a comprehensive capstone project. It may combine written, oral, and experiential components and will require understanding integration and application of what has previously been learned throughout the curriculum. These projects are done in HR 520, which is the capstone course for the Human Resource Management program.

Professional Certification

Students are encouraged to join The University of Scranton chapter of the Society for Human Resources Management (SHRM) and other professional organizations. Students can obtain information about professional organizations from the web sites listed below. Organizations that offer certification are noted with an asterisk (*).

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<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
<th>Website</th>
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<tr>
<td>ATD</td>
<td>Association for Talent Development (formerly ASTD).</td>
<td><a href="http://www.td.org/">http://www.td.org/</a></td>
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Human Resource Management Curriculum
HR 500 - Organizational Behavior and Leadership (Prerequisite Course)
HR 501 - Human Resources (Prerequisite Course)
HR 503 - Control and Budgeting Systems
HR 504 - Strategic Planning
HR 505 - Recruitment and Staffing
HR 506 - Workplace Learning and Performance
HR 510 - Organizational Change
HR 511 - Total Rewards
HR 512 - Employee and Labor Relations
HR 515 - Workplace Diversity (not required for students admitted for spring 2018 & thereafter)
HR 516 - Ethics in Human Resources
HR 517 - Evaluative Research (not required for students admitted for spring 2018 & thereafter)
HR 520 - Capstone: Applied HR (Capstone Experience)

Credits for Degree: 33 (39 credits for students admitted before spring 2018)

Executive Certificate in Health Administration

A 15-credit-hour certificate is available for people who want advanced education in healthcare management but who do not wish to pursue a full graduate degree. Applicants should have prior professional experience in the healthcare field and may begin in any semester during the year. Anyone interested in the certificate should arrange an interview with the Graduate Health Administration Program Director. Regular admission requirements and graduate procedures must be met. Once admitted the established tuition and three-year tuition guarantee becomes effective for campus based students only. (Online students are subject to yearly tuition changes.) Once accepted, the student must complete the agreed upon program of study within three years. No courses from other institutions may be transferred for the certificate.

Accelerated MHA Program

Accelerated MHA Program

An Accelerated Master of Health Administration Degree Program is available to University of Scranton undergraduate students who meet specific admissions criteria. In the Accelerated program, a maximum of 12 graduate credits may be applied toward the completion of the undergraduate degree. Students are eligible to apply if they have achieved a GPA of: 3.4 after 64 semester hours; 3.3 after 80 semester hours; or a 3.2 after 96 semester hours. Contact the MHA Program Director for additional information.

MD - MHA Dual Degree

The University of Scranton and Geisinger Commonwealth School of Medicine (GCSOM) signed a Memorandum of Understanding to offer a dual degree program in Medicine (M.D.) and Health Administration M.H.A.). The Doctor of Medicine and the Master of Health Administration (MD-MHA) is an innovative dual degree program that combines the strengths of two highly-specialized degree programs to train future physicians for roles as healthcare administrators and leaders in the delivery of healthcare services. As healthcare organizations respond to the dynamic changes in healthcare, the dual MD-MHA
A degree program will integrate leadership and management functions in the medical and clinical environment to meet the demand for delivering the most efficient and highest quality healthcare. The MD degree will be conferred by Geisinger Commonwealth School of Medicine and the MHA degree by The University of Scranton.

Generally, students will apply first to GCSOM. Accepted CGSOM students will then apply to The University of Scranton. A MHA student may make application to the MD program at GCSOM. MHA students who are admitted to the MD program may be required to develop an alternate MHA program of study.

Preferred Course Sequence:

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<td>HAD 522, 523, 525</td>
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<td><strong>Year 2</strong></td>
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<td>Fall</td>
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<td>Medical Courses</td>
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**Financial Aid:**

Students will apply for financial aid with TCMC in Years 1, 2, 4, 5. Students will apply for financial aid with The University of Scranton in Year 3. The amount of aid eligibility for year 3 will be different from the other years. The aid awarded in Years 1 and 5 may be insufficient to cover the cost of tuition at the University of Scranton in those years.
For information about the MHA program at the University of Scranton, go to academic.scranton.edu/department/HAHR/mha/

For information about the combined MD-MHA program, please visit www.geisinger.edu/education/academics/md-program/md-mha-dual-degree

Health Informatics

Health Informatics, MS

Margarete L. Zalon, R.N., ACNS-BC, FAAN, Program Director
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570-941-7655

Program Objectives

The online Master of Science in Health Informatics at The University of Scranton will provide graduates with a firm understanding of an emerging discipline located at the intersection of information science, computer science, and healthcare. The focus will be on the resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of information in health and biomedicine. The program will explore a number of health informatics tools that include not only computers but also clinical guidelines, formal medical terminologies, and information and communication systems. Graduates will understand how health informatics applies to the areas of nursing, clinical care, dentistry, pharmacy, public health, occupational therapy, physical therapy, and biomedical research.

Program of Study

The program of study consists of eleven, 3-credit hour online courses modules, for a total of 33 graduate credit hours. Each course is offered on-line in an 8-week format. The capstone course at the end of the program provides the opportunity to use learning from previous courses for a precepted experience to complete an applied health informatics project.

Admission Requirements

An applicant for the program must possess a baccalaureate degree from a regionally accredited college or university and have an undergraduate GPA of at least 3.00 on a grading scale of 4.00. Applicants falling below this level may submit other evidence of their ability to complete graduate work such as grades in other graduate level courses, scores on the Graduate Record Examination, and/or a record of progressively higher work responsibilities. A completed application, together with official transcripts of undergraduate and graduate work taken elsewhere, letters of recommendation, any required test scores, and other supporting documents, should be received at least ten days before the term in which the student wishes to begin graduate study. If an applicant does not have the necessary background in either healthcare or information technology, the student will be required to complete a foundational one-credit module in either
or both areas (HINF 501 and/or HINF 502). Students may also opt to take an examination to place out of
the one-credit modules. These modules are taken concurrently with the first three-credit course, HINF 520.
International students, whose native language is not English, must demonstrate their proficiency in English
by meeting criteria established for admission to the University.

Curriculum

- HINF 520 - Introduction to Health Informatics
- HINF 530 - Healthcare Knowledge for Health Informatics
- HINF 535 - Principles of Computer Science and Software Development
- HINF 540 - Information Technology for Health Informatics
- HINF 545 - Database Principles and Applications
- HINF 550 - Population Health for Health Informatics
- HINF 560 - Business Management and Communication for Health Informatics
- HINF 570 - Public Policy for Health Informatics
- HINF 580 - Current Trends in Health Informatics
- HINF 590 - Health Informatics Capstone
- One 3-credit elective from the following: ERP 510, ERP 515, HAD 501, HAD 510, HAD 512,
  HAD 513, HAD 517, HR 501, NURS 507, NURS 590, NURS 591, OM 543

Those students without the requisite background in healthcare and computer information technology may
be required to take one or both of the following:

- HINF 501 - Introduction to Healthcare
- HINF 502 - Computer Information Technology for Health Professionals

Clearances: Students are required to comply with clearance and other requirements for the healthcare
organization or agency for the capstone course. These clearances generally include a criminal background
check and may include FBI fingerprinting, two-step tuberculosis testing, hepatitis B vaccination, flu
vaccination and/or drug screening as well as other requirements. These clearances may require additional
fees at the student's own expense. Delays in completion of these requirements may delay enrollment and/or
completion of capstone course requirements.

Nursing

Nursing

Click here to view the list of programs.

Catherine Lovecchio, Chair
570-941-7673
catherine.lovecchio@scranton.edu

Dr. Mary Jane S. Hanson, Director Graduate Nursing Program
Department Faculty: Professors – Dona Rinaldi Carpenter, RN, Mary Jane DiMattio, RN, Marian Farrell, RN, CRNP, CNS, Mary Jane S. Hanson, RN, CRNP, CNS, Sharon Hudacek, RN, CNS, Patricia Wright, RN, CRNP, CNS; Margarete Lieb Zalon, RN, CNS; Associate Professors – Barbara Buxton, RN, CNS; Teresa Conte, RN, CRNP, Ann Feeney, RN, CNM, CRNP, Patricia Harrington, RN, Lisa Ann Lesneski, RN, Catherine P. Lovecchio, RN, Kimberly Subasic, RN: Assistant Professors – Wendy Manetti, RN, CRNP, Jo Ann Nicoteri, RN, CRNP; Faculty Specialists - Ann Culp, RN, CRNA, Susan Elczyna, RN, CRNA, Mary Kovaleski, RN, CNS, Linda Lewis, RN, Annette T. Tross, RN, CRNP, Laurie Valunas, RN, CRNP, Cristen Walker, RN, CRNP.

The Department offers course work leading to a Master of Science in Nursing (MSN) degree with specialization in either Family Nurse Practitioner (FNP), Adult-Gerontology Clinical Nurse Specialist (CNS), or Nurse Anesthesia (NA). The Department also offers a Master of Science in Nursing degree for nurses who hold advanced practice certification as either certified registered nurse practitioners (CRNPs), certified registered nurse anesthetists (CRNAs), or certified nurse midwives (CNMs). In addition, a post-master’s certificate option is also available for registered nurses (RNs) who already have a master's degree in nursing from a Commission on Collegiate Nursing Education (CCNE) or Accreditation Commission for Education in Nursing (ACEN) accredited program, and who wish to become Family Nurse Practitioners or Nurse Anesthetists.

**MSN Program Outcomes**

Upon completion of the Master's program, the graduate is prepared to: 1. Integrate knowledge from nursing and other disciplines to provide evidence-based care to diverse populations at an advanced practice level. 2. Apply leadership skills that emphasize ethical principles and critical-decision making to promote quality and safety in master's level nursing practice. 3. Articulate the process of quality improvement and apply quality and safety principles within an organization. 4. Incorporate research outcomes within the clinical setting to resolve practice problems and disseminate results. 5. Utilize informatics and patient-care technologies to deliver nursing care at an advanced practice level. 6. Employ advocacy strategies to promote health and improve health care. 7. Establish interprofessional relationships to mobilize resources and coordinate quality health care. 8. Engage in master's level nursing practice in accordance with applicable specialty nursing standards, integrating concepts of patient-centered and culturally appropriate clinical prevention and population health activities. 9. Demonstrate master's level knowledge and competencies in nursing and relevant sciences to influence healthcare outcomes for individuals and populations. 10. Articulate a commitment for continuous professional development and service to others based on Jesuit values.

**Program of Study**

The graduate nursing program is comprised of seven core courses that cover advanced physiology and pathophysiology, advanced pharmacology, advanced clinical assessment, current issues in advanced practice nursing, research, health promotion, and systems leadership. These core courses provide the foundation for graduate nursing study and subsequent practice. In addition, each student is required to take all of the advanced practice specialty courses in the selected of study. The specialty courses are listed under each specialization heading.
Admission Requirements

An applicant for the degree program must possess a baccalaureate degree in nursing from an ACEN or CCNE accredited program; have an undergraduate GPA of at least 3.00 or other evidence of ability to complete successfully a graduate program such as grades in other post-baccalaureate courses, scores from national graduate school entrance examinations, or a record of progressively higher work experiences; and be licensed as a registered nurse in the state of Pennsylvania. The applicant should have satisfactorily completed undergraduate or equivalent approved courses in basic physical assessment and statistics. The applicant must submit three professional references and a 300-word essay identifying career goals, demonstrating communication and writing skills. A personal interview with the program director or a faculty member to clarify goals and objectives is required. See the nurse anesthesia section of this catalog for additional admission requirements for the NA specialization.

Applicants for the certificate program must possess a master's degree in advanced practice nursing from an ACEN or CCNE accredited program. Additionally, they must comply with the same admission requirements as for the degree program (except for the essay) as listed above.

A registered nurse with a baccalaureate degree who wishes to take graduate level courses without necessarily pursuing a graduate degree may make application for Non-Degree status (refer to Admission and Registration).

For the FNP and CNS specializations, students may begin course work in either the fall or spring semester. Applicants must be admitted before starting classes. Completed applications must be received at least one month prior to the start of the semester of expected enrollment.

The NA specialization admits students for the fall semester only. Completed applications must be received by October 1 of the year prior to expected enrollment.

Thesis Option

Candidates for a Master of Science in Nursing degree may opt to do a thesis. Students who wish to pursue the thesis option should consult with the program director. Those who opt to do a thesis are governed by The University of Scranton graduate thesis policy.

Academic Regulations

Graduate nursing students are expected to conform to the regulations stated in both The University of Scranton Graduate Studies Catalog and the Department of Nursing Graduate Student Handbook.

Students must receive a grade of Satisfactory in the clinical practicum courses. The grade is based upon both faculty and preceptor evaluations of the student's ability to meet course objectives and demonstrate safe advanced nursing clinical practice. A grade of Unsatisfactory will result in the failure of the practicum and dismissal from the program.

Capstone Experience
All graduate nursing students are expected to complete successfully a comprehensive examination as their capstone experience and part of their graduation requirements.

**Health Requirements**

The health requirements for the Department of Nursing are to assure that the student:

1. maintains that level of health necessary to complete the course of studies and ultimately to perform the duties of a professional advanced practice nurse;

2. is free of any illness or disease that may endanger the health and welfare of themselves and others.

The pre-clinical physical examination shall include a complete physical examination administered by a certified nurse practitioner or physician with verified evidence of the following: current negative tuberculin skin test (PPD) within previous 12 months; immunization for diphtheria, tetanus, and pertussis within the previous ten years; immunizations for measles, mumps, rubella, and varicella OR documented laboratory immunity. Influenza vaccine is required each year for the current flu season. The deadline date to receive the influenza vaccine is October 15. In addition, students are required to submit proof of Hepatitis B immunization or sign a declination form.

The PPD skin test must be administered every 12 months while the student is in the clinical nursing courses. Documented evidence of the test must be provided. If the PPD test is positive or the student has a history of a positive PPD, a chest X-ray or Quantiferon Gold TB laboratory test is required. The PPD can be obtained at Student Health Services, which has a facility in the Roche Wellness Center at 1130 Mulberry Street. In the event that specific agencies have further requirements, it is expected that students will meet the agency's requirements.

Students are responsible for all costs associated with meeting the health requirements.

**Accreditation**

The Master of Science in Nursing (MSN) program and Post-graduate APRN Certificate program are accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791.

**Adult-Gerontology Clinical Nurse Specialist, MSN**

The Adult-Gerontology Clinical Nurse Specialist (CNS) specialization prepares clinical nurse specialists with advanced competencies in nursing practice and strategies for improving the quality of patient care. This specialization is offered as a 33-credit master's degree for baccalaureate prepared nurses. The curriculum emphasizes the development of adult-gerontology nursing clinical expertise based on an in-depth understanding of nursing practice and theory.

Each student is required to complete a clinical practicum. Faculty will provide guidance for students in selection of a practitioner(s) who will serve as preceptor(s) for clinical practicums. The preceptor(s) must be a master's prepared nurse or licensed physician. Each credit of clinical equals 125 clock hours per semester so that total clinical practicum time for the CNS program is 500 hours.
Graduates will be eligible for certification as an adult-gerontology clinical nurse specialist (CNS) in Pennsylvania through the Pennsylvania State Board of Nursing. In addition, graduates will be eligible to take the national certification examination for CNS in Adult-Gerontology from the American Nurses Credentialing Center.

Course of Study

Required Core Courses (20 credits)

- NURS 591 - Issues in Advanced Practice Nursing
- NURS 593 - Research Methodology
- NURS 597 - Systems Leadership in Advanced Practice Nursing
- NURS 510 - Advanced Physiology and Pathophysiology
- NURS 520 - Advanced Pharmacology
- NURS 530 - Advanced Clinical Assessment
- NURS 530L - Advanced Clinical Assessment Lab
- NURS 541 - Family Health Promotion

Concentration/ Specialization (13 credits)

- NURS 563 - Advanced Theory in Adult-Gerontology Nursing I
- NURS 564 - Advanced Applications in Adult-Gerontology Nursing I
- NURS 573 - Advanced Theory in Adult-Gerontology Nursing II
- NURS 574 - Advanced Applications in Adult-Gerontology Nursing II
- NURS 567 - Professional Practice for the Clinical Nurse Specialist
- NURS 568 - Advanced Applications of the Professional Practice of the Clinical Nurse Specialist

Total credit hours required: 33

Family Nurse Practitioner, MSN and Post-Master's Certificate

The Family Nurse Practitioner (FNP) specialization prepares registered nurses to assess, diagnose, and treat common episodic and chronic disorders, and to provide health-promotion and disease-prevention interventions and counseling. The use of clinical decision-making and diagnostic reasoning skills is emphasized. The graduate will be prepared to provide direct patient care to individuals across the life span in primary care settings.

Graduates will be eligible for certification as an FNP in Pennsylvania through the Pennsylvania State Board of Nursing. In addition, graduates will be eligible to take the national certification examination for FNP from both the American Nurses Credentialing Center and American Academy of Nurse Practitioners.

Curriculum
The FNP specialization is offered as a 36-credit master's degree for baccalaureate-prepared-nurses, and as a 27-credit post-master's certificate for nurses already holding a nursing master's degree in advanced practice. Transcripts of students with an entry level master's in nursing degree will be evaluated on an individual basis for transfer credit.

Each student is required to complete a clinical practicum. The practicum (NURS 542, NURS 552, NURS 562, and NURS 572) is taken over four semesters. The faculty will assign the student to a practitioner(s) who will serve as preceptor(s) for the clinical practicum in the FNP program. The preceptor must be a certified registered nurse practitioner, certified nurse midwife or a licensed physician. Additional clinical preceptorships may be arranged to meet the needs of the individual student. Each credit of clinical equals 125 clock hours per semester so that total clinical practicum time is 875 hours for the FNP program.

**Scheduling**

The FNP program can be completed in 21 months of full-time study, with generally one day of classes per week and two days of clinical practicum in the fall and spring semesters. Some of the core courses are offered online, while the specialty didactic courses are all offered face-to-face.

**Required Software**

Family nurse practitioner students are required to purchase the nurse practitioner student tracking software program to record their clinical experiences.

**Academic Regulations**

Any student who fails to receive a final course grade of "B" or higher in the FNP specialty courses (NURS 530, NURS 541, NURS 551, and NURS 561) cannot progress in the program. The student may make application to the Department of Nursing to repeat the course when it is next offered. The student shall also be required to repeat the co-requisite clinical course, regardless of the clinical grade. Any student who fails to obtain a final course grade of "B" or higher on the second attempt will be dismissed from the program. A student may repeat only one specialty course. Any student who receives an Unsatisfactory in a clinical practicum course will be dismissed from the program.

**Family Nurse Practitioner Specialization**

**Twenty-one Month Full-Time Course of Study (36 credits)**

**First Year**

**Fall**

- NURS 510 - Advanced Physiology and Pathophysiology
- NURS 530 - Advanced Clinical Assessment
- NURS 530L - Advanced Clinical Assessment Lab
- NURS 541 - Family Health Promotion
• NURS 542 - Family Clinical Practicum I

Spring

• NURS 520 - Advanced Pharmacology
• NURS 551 - Health Problems in the Developing Family
• NURS 552 - Family Clinical Practicum II

Summer

• NURS 591 - Issues in Advanced Practice Nursing

Second Year

Fall

• NURS 561 - Health Problems in the Established Family
• NURS 562 - Family Clinical Practicum III
• NURS 593 - Research Methodology

Spring

• NURS 571 - Family Health Synthesis
• NURS 572 - Family Clinical Practicum IV
• NURS 597 - Systems Leadership in Advanced Practice Nursing

Family Nurse Practitioner Post-Master's Certificate Only

Twenty-one Month Course of Study

First Year

Fall

• NURS 510 - Advanced Physiology and Pathophysiology
• NURS 530 - Advanced Clinical Assessment
• NURS 530L - Advanced Clinical Assessment Lab
• NURS 541 - Family Health Promotion
• NURS 542 - Family Clinical Practicum I

Spring

• NURS 520 - Advanced Pharmacology
• NURS 551 - Health Problems in the Developing Family
• NURS 552 - Family Clinical Practicum II
Second Year

Fall

- NURS 561 - Health Problems in the Established Family
- NURS 562 - Family Clinical Practicum III

Spring

- NURS 571 - Family Health Synthesis
- NURS 572 - Family Clinical Practicum IV

Nurse Anesthesia, MSN and Post-Master's Certificate

Dr. Mary Jane S. Hanson, Director Graduate Nursing Program
maryjane.hanson@scranton.edu
570-941-4060

Dr. Ann Culp, Nurse Anesthesia Program Administrator
ann.culp@scranton.edu
570-941-5530

The Nurse Anesthesia (NA) specialization prepares registered nurses to function in the role of Certified Registered Nurse Anesthetists (CRNA). Upon completion the graduate will be prepared to administer all types of anesthesia to diverse populations in a variety of clinical settings.

Graduates will be eligible to take the national certification examination for CRNA from the Council on Certification of Nurse Anesthetists.

Curriculum

The NA specialization is offered as a 68-credit master's degree for baccalaureate-prepared nurses, and as a 56-credit post-master's certificate for nurses already holding a nursing master's degree in advanced practice. Transcripts of students with an entry level master's in nursing degree will be evaluated on an individual basis for transfer credit.

Academic Regulations

Any student who fails to receive a final course grade of "B" or higher in the NA specialty courses will be dismissed from the NA specialization. This applies to all courses in the specialization except for NURS 591, NURS 593, NURS 594, and NURS 595.

In addition to course work, each student is required to complete clinical practicum and residency courses NURS 546, NURS 556, NURS 565, NURS 575, NURS 585. Any student who receives an Unsatisfactory in a clinical practicum or residency course will be dismissed from the program.
Accreditation

The Council on Accreditation of Nurse Anesthesia Educational Programs (COA) accredits the University of Scranton Nurse Anesthesia Program. In 2012, the program received the maximum accreditation status of ten years from the COA.

Date of Last Review: 10/2012
Date of Next Review: 10/2022
Accreditation Status: Continued Accreditation

Council on Accreditation
222 South Prospect Avenue, Suite 304
Park Ridge, IL 60068-4010
847-655-1168
http://home.coa.us.com

Admission Requirements

In addition to the requirements previously listed for graduate study in nursing, nurse anesthesia applicants must also have a minimum of one year of recent critical care nursing experience, current Advanced Cardiac Life Support (ACLS) certification, current Pediatric Advanced Life Support (PALS) certification, and have completed two courses in college chemistry. Critical care registered nurse certification (CCRN) is strongly recommended, but not required.

The deadline for completed applications is October 1 of the year prior to expected enrollment. All admissions requirements for the NA specialization must be met by the application deadline.

Scheduling

The specialization can be completed in 28 months of continuous full-time study. There is no part-time option. Students are accepted for the fall semester to the full-time program. Most classes and clinical practicums are scheduled during the day. However, some evening classes and clinicals are also required.

Tuition/Fees

In addition to tuition, nurse anesthesia students pay the following fees: nurse anesthesia clinical fee of $2,500 per year, student nurse anesthetist liability insurance of $275 per year, self-evaluation examination fee of $160 per year, and student tracking software fee of $100 per year. Students are also required to join the American Association of Nurse Anesthetists during the first week of the program. This fee is currently $200 and covers the student for the length of the program.
A one-time, nonrefundable fee of $2,000 is payable at the time of admission to the MSN program with a specialization in nurse anesthesia. This fee assures the student's place in class and will be applied to tuition for the initial fall semester of full-time nurse anesthesia study.

Nurse Anesthesia Program Statistics

<table>
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<tr>
<th>Year</th>
<th>University of Scranton Certification Pass Rate for First-time Test Takers</th>
<th>National Average Certification Pass Rate for First-time Test Takers</th>
<th>University of Scranton Certification Pass Rate for All Test Takers</th>
<th>Attrition Rate</th>
<th>Number of Graduates</th>
<th>Graduate Employment Rate</th>
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<td>6%</td>
<td>14</td>
<td>100%</td>
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</table>

28 Month Full-Time Course of Study (68 credits)

First Year

Fall

- NURS 504 - Anatomy and Physiology for Nurse Anesthesia
- NURS 504L - Anatomy and Physiology for Nurse Anesthesia Lab
- NURS 514 - Chemistry and Physics for Nurse Anesthesia
- NURS 517 - Advanced Pharmacology of Nurse Administered Anesthesia I
- NURS 529 - Nurse Anesthesia Principles I
- NURS 593 - Research Methodology *

Spring

- NURS 510 - Advanced Physiology and Pathophysiology
- NURS 518 - Advanced Pharmacology of Nurse Administered Anesthesia II
- NURS 530 - Advanced Clinical Assessment
- NURS 530L - Advanced Clinical Assessment Lab
- NURS 539 - Nurse Anesthesia Principles II
- NURS 539L - Nurse Anesthesia Principles II Lab
• NURS 594 - Theory and Research Application *

Summer

• NURS 546 - Nurse Anesthesia Clinical Practicum I
• NURS 549 - Nurse Anesthesia Principles III
• NURS 591 - Issues in Advanced Practice Nursing *

Second Year

Fall

• NURS 556 - Nurse Anesthesia Clinical Practicum II
• NURS 559 - Nurse Anesthesia Principles IV
• NURS 595 - Nursing Ethics *

Spring

• NURS 565 - Nurse Anesthesia Residency I

Summer

• NURS 575 - Nurse Anesthesia Residency and DNP Scholarship II

Third Year

Fall

• NURS 585 - Nurse Anesthesia Residency III

Total Credits 68 for MSN Degree
Total Credits 56 for Post-Master's Certificate

*Courses not required in post-master's certificate program

**Certified Advanced Practice Nurses, MSN**

The Master of Science in Nursing degree for certified advanced practice nurses provides a course of study that will enable certified registered nurse practitioners (CRNPs), certified registered nurse anesthetists (CRNAs), and certified nurse midwives (CNMs) to complete a Master of Science in Nursing degree. The specialization will allow certificate prepared advanced practice nurses to acquire a theoretical perspective important for advanced practice nursing. The curriculum builds on the student's previous clinically-focused education and work experience.

**Curriculum**
The post-advanced practice certificate master's specialization is offered as a 42-credit master's degree for baccalaureate prepared nurses. The specialization requires 21 credits of course work at the University and will award 21 validation credits for previous advanced practice nursing preparation from an accredited certificate program. All University course work is didactic. There are no additional clinical requirements. The specialization can be completed in one year of full-time or two years of part-time study.

Admission Requirements

In addition to the requirements previously listed for graduate study in nursing, post-advanced practice certificate master's students must hold current certification as an advanced practice nurse - either CRNP, CNM, or CRNA - and have practiced at least 1000 hours in the advanced practice role within the previous five years.

An Accelerated MSN option is available for registered nurses with an associate degree or diploma in nursing from an ACEN accredited program and advanced practice certification. Applicants should consult the Program Director.

Program Summary

Required Courses (taken at the University of Scranton)

- NURS 583 - Independent Study
- NURS 591 - Issues in Advanced Practice Nursing
- NURS 593 - Research Methodology
- NURS 594 - Theory and Research Application
- NURS 595 - Nursing Ethics
- NURS 596 - Clinical Applications of Advanced Practice Concepts
- Free Electives (3 credits)

The University of Scranton Credits: 21

Required Specialty Courses (taken at certification program)

Validation Credits (21 credits)

Total credit hours required: 42

Accelerated MSN Degree

An Accelerated Master of Science in Nursing (MSN) degree is available for any student in the undergraduate nursing program, including registered nurse students (RN to BSN students), LPN students (LPN to BSN students), and traditional undergraduate nursing majors. To qualify for admission to the accelerated program, the applicant must have completed 90 credits and obtained a cumulative undergraduate GPA of 3.2 or higher. After acceptance to the accelerated program, the student must maintain at least a 3.20 cumulative undergraduate GPA, a 3.00 GPA in the nursing major, and a 3.00
cumulative graduate GPA. This option is designed for students who wish to pursue specialty preparation at the master's level. With the accelerated program, 12 graduate credits may satisfy 12 undergraduate credit requirements. Specifically, the recommended course substitutions are: (1) Undergraduate NURS 493 - Research in Nursing (three credits) requirement may be satisfied by graduate NURS 593 - Research in Nursing (three credits); (2) Undergraduate nursing or free elective courses may be satisfied by graduate NURS 510 - Advanced Physiology and Pathophysiology (three credits), or graduate NURS 520 - Advanced Pharmacology (three credits), or graduate NURS 591 - Issues in Advanced Practice Nursing (three credits) or graduate NURS 594 - Theory and Research Application (three credits), or graduate NURS 595 - Nursing Ethics (three credits). The student must complete the application for graduate admission to the accelerated program. Upon acceptance into the accelerated program, all policies and procedures of the graduate program apply. Applicants are accepted in the fall and spring of each year.

**Doctor of Nursing Practice, DNP**

Dr. Mary Jane S. Hanson, Director DNP Program  
maryjane.hanson@scranton.edu  
570-941-4060

The Department of Nursing offers course work leading to a Doctor of Nursing Practice (DNP) degree. The 30 credit DNP program is accredited by the Middle States Commission on Higher Education. The DNP program is designed to prepare graduates for independent practice in advanced practice nursing specialties. The DNP graduate will possess enhanced organizational and leadership skills in health care delivery, expertise in the application of evidence-based practice to improve patient and health care outcomes, and the ability to lead inter-professional teams.

**DNP Program Outcomes**

Upon completion of the DNP program, the graduate is prepared to:

1. Incorporate science-based theories from nursing and other disciplines to develop, implement, and evaluate practice approaches that improve health care; 2. Utilize organizational and systems leadership to promote quality, cost effectiveness, and patient safety in the delivery of health care; 3. Demonstrate leadership in the application and critical evaluation of evidence-based practice to improve patient and health care outcomes; 4. Apply information systems/technology to monitor and improve patient care and health care delivery systems; 5. Consistent with Jesuit values, advocate for health care policies that comply with ethical principles and address health disparities and vulnerable populations; 6. Organize and lead inter-professional teams to improve patient and population health outcomes; 7. Analyze epidemiological, biostatistical, and environmental data to develop, implement, and evaluate clinical prevention and population health initiatives; 8. Function independently in an advanced nursing practice role to improve patient outcomes in a specialty area of practice; 9. Engage in lifelong learning and service to others.

**Program of Study**

In addition to coursework, each student will complete an evidence-based scholarly capstone project with significant potential to positively change health care delivery or improve patient outcomes for vulnerable patients, families, communities, or populations. Also, each student will complete clinical practice hours related to the scholarly project and/or to advance knowledge in the student's area of specialization.
Advanced nursing practice students will be given credit for the clinical hours completed in their master's specialty program and will complete additional hours to fulfill the 1000 clinical hours total required for the DNP program. The number of clinical hours required for each student will be divided between the two DNP Scholarly Project courses (NURS 780 and NURS 790). A minimum of 125 hours is required in each DNP Scholarly Project course. Additional hours above the 125-hour minimum will be dependent upon the student's prior precepted clinical experience at the master's level.

**Admission Requirements**

An applicant for the DNP degree program must possess a master's degree in nursing (MSN) from a CCNE or ACEN accredited program with preparation or certification in an advanced nursing practice specialty, have an MSN GPA of 3.2 or higher, and be licensed as a registered nurse. The applicant must submit three professional references and a three to four-page essay describing current and past clinical practice, scholarly career achievements, and the proposed topic for the scholarly project. The topic may be a practice improvement issue or a clinical management problem. The paper should cite appropriate sources where applicable and follow APA format. An interview with the program director or a faculty member to clarify goals and objectives is required.

Students are admitted to the DNP program for the fall semester only. For early consideration, completed applications should be received by May 1 of the year of expected enrollment. Applications received after May 1 will be considered on a space available basis.

**Health Requirements**

The health requirements for the Department of Nursing are to assure that the student:

1. maintains that level of health necessary to complete the course of studies and ultimately to perform the duties of a professional advanced practice nurse;  2. is free of any illness or disease that may endanger the health and welfare of themselves and others.

The pre-clinical physical examination shall include a complete physical examination administered by a certified nurse practitioner or physician with verified evidence of the following: current negative tuberculin skin test (PPD) within previous 12 months; immunization for diphtheria, tetanus, and pertussis within the previous ten years; immunizations for measles, mumps, rubella, and varicella OR documented laboratory immunity. Influenza vaccine is required each year for the current flu season. The deadline date to receive the influenza vaccine is October 15. In addition, students are required to submit proof of Hepatitis B immunization or sign a declination form.

The PPD skin test must be administered every 12 months while the student is in the clinical nursing courses. Documented evidence of the test must be provided. If the PPD test is positive or the student has a history of a positive PPD, a chest X-ray or Quantiferon Gold TB laboratory test is required. The PPD can be obtained at Student Health Services, which has a facility in the Roche Wellness Center at 1130 Mulberry Street.

In the event that specific agencies have further requirements, it is expected that students will meet the agency's requirements.

**Academic Regulations**
DNP students are expected to conform to the regulations stated in both The University of Scranton Graduate Studies Catalog and the Department of Nursing Doctor of Nursing Practice Student Handbook.

DNP students must receive a grade of Satisfactory in the scholarly project courses (NURS 780 and NURS 790). The grade is based upon both faculty and preceptor evaluations of the student's ability to meet course objectives and demonstrate safe advanced clinical nursing practice. A grade of Unsatisfactory will result in the failure of the scholarly project course and may result in dismissal from the program.

Accreditation

The Doctor of Nursing Practice program is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791.

Scheduling

The DNP program can be completed in 21 months. Full-time students are admitted as a cohort in fall and graduate two years later in May. Part-time students are also admitted in fall and may take up to 6 years to complete the program. Courses are taken sequentially and learning is cumulative, building to completion of the scholarly capstone project. Full-time students are expected to take two courses (six credits) per semester for five semesters, which includes the summer between the first and second years. Students wishing to complete the program on a part-time basis should meet with the program director.

Capstone

All DNP students are expected to satisfactorily complete and defend a scholarly project as the capstone experience and part of the graduation requirements.

Course of Study (30 credits) - Full Time

First Year

- **Fall**
  - NURS 700 - Epidemiology and Biostatistics
  - NURS 710 - Information Systems and Health Care Technology
- **Spring**
  - NURS 720 - Advanced Scientific Inquiry
  - NURS 730 - Translating Evidence into Practice
- **Summer**
  - NURS 740 - Health Care Management for Advanced Practice Nurses
  - NURS 750 - Promoting Health in Vulnerable Populations

Second Year
Occupational Therapy

Occupational Therapy

Click here to view the list of programs.

Dr. Carol Cote, Chair & Program Director
570-941-6632
carol.cote@scranton.edu
http://www.academic.scranton.edu/department/ot/

Department Faculty: Professor - Rita P. Fleming-Castaldo; Associate Professors - Carol Cote, Marlene J. Morgan, Carol Reinson; Assistant Professors - Karen L. Brady, Julie A. Nastasi; Faculty Specialists - Chandra Dombroski, Julia Guzman, Lisa Koizen, William L. Lambert, Patricia Wisniewski.

Accreditation

The Entry Level Occupational Therapy Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA) c/o Accreditation Department, American Occupational Therapy Association (AOTA) 4720 Montgomery Lane, Suite 200, Bethesda, MD 20814-3449. ACOTE's phone number is c/o AOTA (301) 652-AOTA and its web address is WWW.ACOTEONLINE.ORG.

Graduates of the program who have completed all academic and fieldwork requirements are able to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this examination, the individual is an Occupational Therapist, Registered (OTR). It should be noted that candidates will need to provide documentation of all graduation and credentialing requirements, including certification/licensure. A felony conviction may affect a graduate's ability to sit for the certification examination or attain state licensure. Most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination.

Entry Level Occupational Therapy, MS

Students enter the Entry Level Occupational Therapy Masters Degree (MS) after successful completion of the Bachelor of Science Degree in Health Sciences from the Panuska College of Professional Studies at
The University of Scranton. Students are awarded the MS in OT degree upon completion of graduate requirements.

The course work is sequenced in a planned progression in order to build upon and develop knowledge and skills at increasing levels of complexity, competence, and integration. Therefore, all required courses are to be completed in sequence. A minimum, overall, undergraduate GPA of 3.00 is required in order to advance from the undergraduate component of the occupational therapy program into graduate study. A minimum, overall GPA of 3.00 must be achieved and maintained for all graduate courses. Required OT Level II Internships are graded on a Satisfactory/Unsatisfactory basis. All OT students must complete Level II Fieldwork within 24 months following completion of the academic portion of the program. Students will receive the MS in OT degree following completion of all academic and clinical requirements.

A felony conviction may affect a graduate's ability to sit for the certification examination or attain state licensure. Most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination.

Capstone Experience

Each student is required to complete a faculty mentored research internship. This process begins in the junior year with OT 393 - Research Methods in Occupational Therapy, builds during the senior year with OT 494 - Evidence Based Research in OT, and culminates during the graduate year with OT 597 - Faculty Research Internship I and OT 598 - Faculty Research Internship II. The internship involves active group participation in a faculty mentored research project. Students are required to present the outcome of their research internship in a public forum during the graduate year.

Occupational Therapy Entry Level Course Requirements

- OT 501 - Leadership in Occupational Therapy
- OT 502 - Advanced Occupational Therapy Theory
- OT 560 - Advanced Interpersonal Dynamics
- OT 575 - Community-based Practice
- OT 581 - OT Level II Fieldwork-I (Equivalency Credit)
- OT 582 - OT Level II Fieldwork- II (Equivalency Credit)
- OT 583 - OT Level II Fieldwork- III: Specialty (Optional)
- OT 597 - Faculty Research Internship in OT I
- OT 598 - Faculty Research Internship in OT II
- PCPS 501 - Interdisciplinary Developmental Assessment in Pediatrics
- PCPS 540 - Allied Health Seminar Series I
- PCPS 541 - Allied Health Seminar Series II
- Elective - In addition to the above courses, a graduate level (500 level) 3 credit elective is required (see Program Director for approved options)

Catalog Home

A Community of Scholars
Our Mission: The University of Scranton is a Catholic and Jesuit university animated by the spiritual vision and the tradition of excellence characteristic of the Society of Jesus and those who share its way of proceeding. The University is a community dedicated to the freedom of inquiry and personal development fundamental to the growth in wisdom and integrity of all who share its life.

Our Vision: The University of Scranton will be boldly driven by a shared commitment to excellence. We will provide a superior, transformational learning experience, preparing students who, in the words of Jesuit founder St. Ignatius Loyola, will "set the world on fire."

Our Institutional Student Learning Outcomes: Graduates of The University of Scranton will move beyond the possession of the intellectual and practical skills that form the basis of professional competence and inspired by The Magis possess the knowledge and ability to address the most significant questions, engaging their colleagues successfully and ethically, and advancing towards positions of leadership in their chosen field of study. Furthermore, our graduates will, through their experience of cura personalis, demonstrate that they are persons of character and women and men for and with others, through their devotion to the spiritual and corporal welfare of other human beings and by their special commitment to the pursuit of social justice and the common good of the entire human community.

Upon completion of their program of study, students will be able to:

Develop and use the intellectual and practical competencies that are the foundation of personal and professional development and lifelong learning including oral and written communication, scientific and quantitative reasoning, critical analysis and reasoning, and technological competency and information literacy.

Exhibit broad knowledge of the human condition, understanding the world in its physical and natural aspects, as well as the philosophical and theological basis for modern thought, faith and belief.

Demonstrate competence in their chosen field of study, using the knowledge and ability to address the most significant questions, and advancing towards positions of leadership.
Employ their knowledge and intellect to address situations in a way that demonstrates a devotion to the spiritual and corporal welfare of other human beings and by a special commitment to the pursuit of social justice and the common good of the entire human community.

**Corporate Title: The University of Scranton**

**Physical Therapy**

**Physical Therapy**

Click here to view the list of programs.

**Dr. Renée M. Hakim**, Interim Chair, Physical Therapy Department  
570-941-7935  
renee.hakim@scranton.edu

**Department Faculty**: Professor – Renée M. Hakim; Assistant Professors – Tracey L. Collins; Peter M. Leininger; Instructors - Nicholas J. Rodio, Anthony F. Carusotto; Faculty Specialists --Dana R. Maida, Janette M. Scardillo, Jennifer J. Schwartz.

**Accreditation**

The Physical Therapy program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE) of the American Physical Therapy Association (APTA), located at 1111 North Fairfax Street, Alexandria, VA 22314. APTA's telephone number is 1-800-999-2787, accreditation office extension 3245, and their web address is www.apta.org.

**Licensure**

The Federation of State Boards of Physical Therapy develops and administers the National Physical Therapy Examination (NPTE) for physical therapists in 53 jurisdictions - the 50 states, the District of Columbia, Puerto Rico, and the Virgin Islands. These examinations assess the basic entry-level competence for first time licensure or registration as a PT within the 53 jurisdictions. Conviction of a felony or other serious crime may affect a graduate's eligibility to sit for the licensing examination or obtain state licensure. Students will be required to submit a criminal background check and child abuse clearance prior to the first clinical experience in the Doctor of Physical Therapy program. Additional certifications and clearances may be required by contract with certain clinical sites.

**Physical Therapy, DPT**

**Overview**
The Doctor of Physical Therapy (DPT) is a graduate level full-time program with no option for part-time study. Qualified DPT applicants will have earned a baccalaureate degree, completed all of the prerequisites, and met the academic and professional behavior standards set forth by the Department of Physical Therapy and The University of Scranton. The Mission of the Physical Therapy Department states: In concert with the Catholic and Jesuit mission of the University of Scranton, the Department of Physical Therapy aspires to graduate knowledgeable, service-oriented, self-assured, adaptable, reflective physical therapists who are competent and sensitive to individual diversity. The Department of Physical Therapy promotes the quest for excellence and knowledge along with a commitment for life-long learning. Graduates are expected to render independent judgments that are ethical and based on the best clinical practices and scientific evidence currently available. The Department fosters a spirit of caring for the whole person and strives to prepare its graduates for service to others.

Completion of the program requires three complete years comprised of six semesters and three summer sessions. Following completion of all prerequisites and acceptance into the DPT program, the course work begins in late May with Anatomy for PT. The four, eight-week clinical experiences occur during the second and third summer sessions and the entire final semester of the program. Clinical sites are primarily located in the Middle Atlantic and Northeast regions of the United States, but the department also maintains clinical experience contracts throughout the country. All contacts with clinical sites are handled exclusively by the PT Department. Interference with clinical assignments may jeopardize normal progression through the curriculum and may result in a delay of one year beyond anticipated graduation date.

Clearances and Immunizations

Students will be required to submit a criminal background check, FBI fingerprint clearance and child abuse clearance prior to the first clinical experience in the Doctor of Physical Therapy program. All sites require that students meet the following requirements in order to participate in clinical education experiences: physical exam within the past year, Hepatitis B series of vaccinations, 2 step PPD, current Tdap and influenza vaccinations, MMR vaccination x 2, rubella, rubeola, mumps and varicella titer, and 10-panel drug screen. All students must be immunized in order to complete the DPT curriculum. Clinical site requirements are subject to change; affiliating organizations continue to develop more stringent requirements or timeframes. In addition, the affiliating organization may refuse placement of a student based on failure to meet its requirements.

Curriculum

The DPT curriculum is 111 credits and progresses from basic science courses to clinical application and addresses the practice of physical therapy in all settings throughout the lifespan. Clinical experiences account for 24 credits and 32 weeks. Safety, ethics and evidence-based practice are common themes, which reoccur throughout the curriculum. All DPT courses must be completed in the prescribed sequence, which can be found in the DPT student handbook and the department website. Students will receive a copy of the handbook at the beginning of the first summer session.

Academic Progress

- A DPT student who earns less than a C (a C- is not acceptable) in a DPT course will be dismissed from the program. The student may reapply to the program for the subsequent year, but there is no guarantee of readmission.
- A DPT student whose cumulative GPA falls below 3.00 will be placed on academic probation.
A DPT student must earn a 3.00 cumulative GPA or higher in order to enroll in clinicals. A DPT student who does not earn a 3.00 cumulative GPA prior to a clinical experience will be dismissed from the program. The student may reapply to the program, but there is no guarantee of readmission.

Students who interrupt normal progression through the curriculum for any reason will be required to successfully retake the final written examination and all skill check-offs and practicum examinations in clinically based courses previously completed successfully.

**DPT Guaranteed Seat**

A select group of incoming freshman who indicate an interest in the Doctor of Physical Therapy program on their application for admission will be offered a guaranteed seat in the DPT program as they enter The University of Scranton. The guaranteed seat is conditional and is based on the overall strength of the student's application to the DPT program. Students who receive a guaranteed seat must complete all prerequisite courses with a grade of C or better (a C- is not an acceptable grade). Students admitted in the 2018 undergraduate class with a guaranteed seat in the DPT program in 2022 must also achieve an overall GPA of 3.20 or higher and a science GPA of 3.20 or higher (Anatomy & Physiology, Biology, Chemistry, Physics) as calculated by the Physical Therapy Centralized Application Service (PTCAS). (These will be the admission requirements for the DPT program beginning in 2022). Students with a guaranteed seat must also complete the required clinical observation hours as outlined below by the date of the application through PTCAS. Students with a guaranteed seat will be expected to annually confirm their intention to enroll in the DPT program and must apply to the DPT Program by September 15 of their senior year by completing the application using PTCAS for admission. No updates/corrections to GPA will be considered after December 31 of their senior year. Waiver and/or partial waiver of policy regarding acceptance into the DPT Program requires approval of the Dean of the Panuska College of Professional Studies. Regardless of the applicant’s undergraduate academic performance, unprofessional behavior may be grounds for revocation of the guaranteed seat.

**Admission**

Admission to the DPT program is competitive and limited. All applicants must submit an application for admission using PTCAS and will be evaluated using the same standards. Late applications will be reviewed on a space available basis. Admission of applicants without a guaranteed seat will be limited by the available space in the program for a particular year. The PTCAS application deadline for students without a guaranteed seat is November 15. All students approved for admission will have until February 1 to confirm their intent to enroll by making a $500.00 non-refundable deposit, which will be applied to summer tuition.

**Undergraduate Majors for the DPT**

There is no undergraduate major in Physical Therapy. Students may select from a variety of undergraduate majors as long as they successfully complete all the prerequisites and meet the minimum grading and GPA standards. Majors such as Kinesiology, Exercise Science, and other sciences generally meet the prerequisites. Regardless of major, students, with the help of their academic advisors, will need to plan carefully the selection of general education core requirements and electives in order to meet the prerequisites in a way that does not significantly add to their credit load.

**Admission Requirements and Pre requisites**
A. **Prerequisite Courses** must be completed with a grade of C or better (a C- is not an acceptable grade). In order to be eligible for admission into the DPT program students must repeat any deficient prerequisite course until a grade of C or better is attained. To be eligible for admission to the DPT program in 2018, applicants must have an overall undergraduate GPA of 3.20 or higher, and a science GPA of 3.00 or higher (Anatomy & Physiology, Biology, Chemistry, Physics) as calculated by the Physical Therapy Centralized Application Service (PTCAS).

- * Biology with labs: (General Biology or Human Anatomy/Physiology) 2 courses, 8 credits minimum
- * General Chemistry with labs: 2 courses, 8 credits minimum
- * General Physics with labs: 2 courses, 8 credits minimum
- * Mammalian/Human Physiology: 1 course, 3 credits minimum
- * General Psychology: 1 course, 3 credits minimum
- * Advanced Psychology (Childhood, Adolescence, Aging or Abnormal Psychology): 1 course, 3 credits minimum
- * Statistics: 1 course, 3 credits minimum
- * Mathematics (at the level of Trigonometry or higher, such as pre-calculus or calculus): 1 course, 3 credits minimum

*NOTE: Science prerequisite courses must be taken at The University of Scranton if the undergraduate degree is earned at The University of Scranton. Exceptions may be approved in special cases but the courses must be taken at another four-year college with the approval of the department chair of the respective department.

B. **Observation Hours** - Applicants must submit documentation and verification of 60 hours of physical therapy patient contact experience by the time the application to the DPT program is submitted. All experiences must be supervised by a licensed physical therapist. Experiences must be in at least two distinctly different settings and must be a minimum of 20 hours each. Documentation and verification must be submitted through the PTCAS application process.

**ESSENTIAL FUNCTIONS FOR PARTICIPATION IN THE DOCTOR OF PHYSICAL THERAPY PROGRAM**

The purpose of this document is to delineate the cognitive, affective, and psychomotor skills deemed essential to complete the DPT Program at the University of Scranton and to perform as a generalist physical therapist in a competent and safe manner. For continued progression and completion of the physical therapy curriculum, a student must be able to possess or perform the identified essential functions.

If a student needs assistance to demonstrate the following skills and abilities, it is the responsibility of the student to request accommodation through the Center for Teaching and Learning Excellence (CTLE). The University and the Physical Therapy Department will provide reasonable accommodation as long as it does not fundamentally alter the nature of the program offered, or impose an undue hardship such as those which cause a significant expense, difficulty, or are unduly disruptive to the educational process.

**A. Cognitive/Critical Thinking Skills**

The student must be able to (with or without accommodations):

- Master relevant content in all coursework at a level deemed appropriate by the PT profession.
- Receive, remember, analyze, interpret, evaluate, and synthesize information from multiple sources, in a timely fashion.
- Attend to multiple tasks throughout the day of scheduled classes and clinical experiences.
• Organize and prioritize information in the academic setting and possess critical thinking abilities sufficient for making sound judgments in the classroom and clinical settings.
• Organize and prioritize information to make safe, appropriate, and timely decisions regarding patients for the purpose of further examination, intervention, or referral.
• Problem solve, recognize deviations from a norm, formulate evaluations, and derive clinical judgments from information collected, in a timely fashion.
• Observe and accurately interpret patient responses and adjust examination and/or intervention(s) as indicated by the patient response, in the classroom, laboratory, and clinical settings.

B. Psychomotor Skills

The student must be able to (with or without accommodations):

• Possess adequate strength, dexterity, balance, and sensation to accurately carry out physical activities including:
  • variety of patient examinations and interventions including (but not limited to): palpation, auscultation, joint mobilizations, patient transfers, ambulation training
  • safely guard patients with limited mobility or unsafe balance responses
  • provide safe, reliable, efficient emergency care
• Maintain the stamina to perform satisfactorily in clinical physical therapy settings throughout four clinical experiences which involve a minimum of 8 weeks of full time (40 hours/week) patient care that occur during predetermined dates.
• Competently perform and/or supervise cardiopulmonary resuscitation (CPR).
• Physically ensure the safety of themselves and patients at all times.

C. Affective/Emotional Skills

The student must possess/demonstrate the following affective skills (with or without accommodations):

• Appropriate affective behaviors and mental attitudes to avoid jeopardizing the emotional, mental, and behavioral safety of any individual with whom one interacts in the academic or clinical setting.
• Act in compliance with the ethical standards outlined by the American Physical Therapy Association (APTA).
• Exhibit personal attributes of accountability, altruism, compassion/caring, excellence, integrity, professional duty, and social responsibility as well as cultural competence as outlined by the American Physical Therapy Association (APTA) Core Values.
• Demonstrate the emotional health and mental stability necessary to fully apply and use their intellectual abilities in all aspects of the physical therapy curriculum.
• Interact with others in a respectful and responsible manner during all interactions, academic and clinical, remembering that one represents the name of the University of Scranton.
• Acknowledge and respect individual values and opinions to foster professional working relationships with colleagues, peers, and patients/clients.

D. Communication

The student must be able to (with or without accommodations):

• Communicate verbally and nonverbally in an effective and sensitive manner, at a competency level that allows one to safely carry out the essential functions of physical therapy care.
• Demonstrate the ability to see, speak, hear, read, write effectively in appropriate language, and utilize technology effectively.
Communicate effectively with instructors, fellow students, patients and family/caregivers, physicians, and other members of the healthcare team verbally, nonverbally, and in written formats.


DPT Curriculum

Summer

- PT 700 - Anatomy for PT

First Year

- PT 701 - Introduction to PT
- PT 702 - Basic Patient Management in PT
- PT 703 - Advanced Patient Management in PT
- PT 704 - Therapeutic Exercise in PT
- PT 705 - Therapeutic Modalities in PT
- PT 706 - Kinesiology and Pathokinesiology for PT
- PT 707 - Applied Clinical Neuroscience for PT
- PT 711 - Neurological PT I
- PT 713 - Orthopedic PT I
- PT 753 - Applied Pathology for PT
- PT 781 - PT Grand Rounds I
- PT 791 - PT Clinical Education Seminar

Second Year

- PT 712 - Neurological PT II
- PT 714 - Orthopedic PT II
- PT 721 - Rehabilitation I for PT
- PT 731 - Pediatric PT
- PT 732 - Geriatric PT
- PT 741 - Cardiovascular and Pulmonary PT
- PT 744 - Motor Control/Motor Learning for PT
- PT 752 - Pharmacology in PT
- PT 755 - Principles of Teaching & Learning in PT
- PT 771 - Scientific Inquiry I in PT
- PT 772 - Scientific Inquiry II in PT
- PT 782 - PT Grand Rounds II
Third Year

- PT 722 - Rehabilitation II for PT
- PT 743 - Psychosocial Aspects of Disability for PT
- PT 754 - Diagnosis in PT
- PT 756 - Professional Practice Issues for PT
- PT 757 - Organization and Management in PT
- PT 773 - Scientific Inquiry III in PT
- PT 783 - PT Grand Rounds III
- PT 794 - PT Internship II
- PT 795 - PT Clinical Education Seminar III
- PT 796 - PT Internship III & IV

Additional Information
During the three year professional phase of the DPT students are required to attend at least one Physical Therapy Conference at the national level, two state level conferences or earn 24 hours of APTA or Chapter approved continuing education. Documentation of these activities is required.

Software Engineering

Software Engineering

Click here to view the list of programs.

Prof. Richard Plishka, Chair, Computing Sciences
570-941-6111 • richard.plishka@scranton.edu
http://www.cs.scranton.edu

Dr. Yaodong Bi, Director of Graduate Program
570-941-6108 • yaodong.bi@scranton.edu

Department faculty: Professors – Yaodong Bi, Benjamin J. Bishop; Associate Professors – Richard Plishka; Assistant Professors – Paul M. Jackowitz, Robert McCloskey, Oleksandr Rudniy.

Software engineering deals with the application of principles to the analysis, design, construction, and maintenance of computer software and its documentation. This master's degree program seeks to develop professionals who are knowledgeable about and skilled in the application of those principles.

Software Engineering, MS

Admission Requirements

The following are the normal admission requirements for the program. In making an admission decision, all of the information about an applicant will be viewed in combination. No single factor among those listed below will either qualify or disqualify an individual for admission to the program.
1. A bachelor’s degree from an accredited institution with a minimum grade average of 3.00 (based on a scale of 4.00). Applicants who do not meet this minimum may be required to submit a Graduate Record Examination (GRE) or Graduate Management Admission Test (GMAT) score. Official transcripts of previous academic work must be submitted. A bachelor’s degree in computer science is preferred, but not required. At least one year's experience in software development is highly desirable.

2. Three letters of recommendation from professionals familiar with the software development work of the candidate. Letters from current and former professors who can comment on the candidate's technical expertise are acceptable.

3. Demonstrable knowledge equivalent to undergraduate courses in
   a. Programming in an object-oriented language (Java, C++, Eiffel,...)
   b. Operating systems.
   c. Discrete mathematics.
   d. Data structures.
   e. File Processing.

   Students lacking such background but otherwise highly qualified for admission may be admitted on condition that certain undergraduate courses in the above areas be completed.

4. International students whose native language is not English must demonstrate their proficiency in English. Please refer to International Students for information on acceptable English proficiency tests and test score requirements.

5. A one- or two paragraph statement of objectives and expectations in enrolling in the program. This statement should be submitted along with the Application for Admission to the program.

6. Students are normally admitted for entrance in the fall term. (All application materials, as specified above, should be in the Office of Admissions by March 1 preceding the fall term in which the student wishes to begin study.)

**Capstone Experience**

Each student is required to complete a thesis project; this is normally done during his/her last year in the program. A faculty member works with the student as the project advisor and at least one other faculty member must read and approve the student's thesis report. A thesis project normally involves the design and implementation of a software system and it requires the use of tools, techniques, and theory learned from previous courses. The student is required to defend his/her thesis publicly. Six credits are awarded for the thesis project via the two-semester course sequence SE 598 and SE 599.

The Master of Science in Software Engineering (MSSE) program requires 36 graduate credits, divided as follows:

**Fundamentals (12 credits)**

- SE 500 - Mathematics for Software Engineering
- SE 501 - Introduction to Software Development
- SE 504 - Formal Methods and Models
- SE 507 - Requirements Analysis and Software Specification
Advanced courses (18 credits)

- SE 510 - Principles and Applications of Software Design
- SE 524 - Software Project Management
- plus four elective courses.

Thesis project (6 credits)

- SE 598 - Project Analysis & Design
- SE 599 - Project Implementation and Evaluation

Certain undergraduate background may be required, depending on the student’s previous training. See Admission Requirements (item 3) for a description of the required background for the program.

Combined BS/MS in Software Engineering

Undergraduate students of the University may be admitted to the combined program of their undergraduate degree and the Master of Science in Software Engineering (MSSE) graduate degree. To be admitted, the applicant must have completed CMPS 134, 144, 240, 250 and Math 142 (or demonstrated a math background at or beyond Math 142) with

- a minimum GPA of 3.0 in those courses; and
- a minimum GPA of 3.0 in all completed undergraduate courses.

A student in the combined program must complete undergraduate CMPS 340 and CMPS 352, and he/she must maintain

- a minimum GPA of 3.0 in all of the CMPS courses;
- a minimum GPA of 3.0 in all undergraduate courses; and
- a minimum GPA of 3.0 in all Software Engineering graduate courses.

Failure to maintain the required GPAs may result in dismissal from the combined program.

Interested students should contact the director of the Master of Science in Software Engineering graduate program and the department of their undergraduate major to determine what Software Engineering graduate courses may be used to satisfy their undergraduate degree requirements.

Theology

Click here to view the list of programs.
The Master of Arts program in theology is designed to provide for serious academic study of theological topics, both historical and contemporary. The program assumes that students have a reasonable foundation in theological study and the humanities, as described below, as well as an aptitude and interest for more advanced study. The program should be of interest to clergy and religious, to teachers, and to lay persons of any denominational background.

**Admission Requirements**

Applicants must possess a baccalaureate degree from an accredited institution and have a solid background in the humanities. Such a background would almost certainly be assured with at least nine credits in philosophy and 15 credits in theology/religious studies. However, other combinations of credits may be satisfactory. Students who lack the necessary undergraduate preparation but otherwise show promise of success in the program may be provisionally accepted, contingent on completion of certain undergraduate courses. An undergraduate GPA of at least 3.00 (4.00 scale) is expected. Applicants must also submit a writing sample with their application. This should be an academic paper of at least 1,000 words that explores some theologically related issue. Papers previously submitted in undergraduate classes are suitable. Scores from standardized graduate admissions tests are not uniformly required but may be requested in certain cases. For the normal Office of Admission practices in processing and classifying applications, see Admission and Registration section of this catalog.

**Accelerated MA Program in Theology**

Following the completion of 60 semester hours, Undergraduate Theology majors at the University of Scranton, who have a cumulative GPA of 3.0 and a GPA in Theology of 3.5 are eligible for the Accelerated Program. Students accepted into this program may take four 500-level courses that will count towards both the Bachelors and the Masters degrees. Students accepted into the program must maintain a cumulative GPA of 3.0 and a GPA in Theology of 3.5.

**Theology, MA**

The Master of Arts in theology requires completion of 30 credits of graduate study.

**Core Requirements.** The following courses are required of all students (in addition to one from Moral Theology, Systematic Theology, & History):

- T/RS 500 - Old Testament Exegesis
- T/RS 501 - New Testament Exegesis
- or a special-topics course in scripture

Moral Theology

One of the following:
- T/RS 540 - Sources of Christian Moral Thought
- T/RS 541 - The Development of Catholic Moral Theology
- T/RS 542 - Readings in Moral Theology
- T/RS 543 - Catholic Social Thought
- or a special-topics course in a moral area.

Systematic Theology

One of the following:
- T/RS 527 - Doctrine of Grace
- T/RS 535 - The Sacraments of Initiation
- T/RS 544 - Liturgical and Sacramental Development
- T/RS 550 - Christology
- T/RS 552 - Eastern Christian Spirituality
- T/RS 553 - Theology of the Byzantine Churches
- T/RS 554 - The Trinity in Early Christian History
- or a special-topics course in a systematic area.

History

One of the following:
- T/RS 510 - Salvation Outside the Church?
- T/RS 520 - Theology of the Church Fathers
- T/RS 521 - The Church from Medieval to Modern Times
- T/RS 522 - Theology in the 19th Century
- T/RS 526 - History of Christian Spirituality
- T/RS 536 - Councils of the Church
- T/RS 537 - Great American Catholic Thinkers
- or a special-topics course in a historical area.

Electives

Students take 15 elective credits: there are four options for how these are distributed. Students who take the theology thesis option, will take 9 elective credits in Theology, and devote six credits to the thesis. Students who take the standard non-thesis option will take all 15 elective credits in theology courses, and complete comprehensive exams. Students who take the Education option will take 9 elective credits in
theology and 6 in Education (EFND 516 and EFND 521), will work with a teaching mentor in the theology department, and will complete comprehensive exams. Students who take the Counseling options will take 9 elective credits in Theology, and 6 credits in Counseling (COUN 501, and one chosen from among COUN 502, COUN 503, COUN 506, COUN 508, COUN 584) and will complete comprehensive exams.

**Capstone Experience**

As a final requirement, all students must complete a capstone experience prior to graduation. To fulfill this capstone requirement, students taking all their courses in the Theology department may select a thesis or non-thesis option.

Under the thesis option, after having completed 24 hours of course work, the student devotes his or her final six hours to the thesis. The thesis constitutes the student's capstone experience in the program. It should be a critical study consisting of no less than 12,000 words, completed under the direction of a faculty mentor. Upon approval of the thesis by the faculty mentor and other designated thesis readers, the student defends the thesis at a public oral defense.

Under the non-thesis option, the student completes all of the required 30 hours of course work. In his or her last semester, or subsequently, the student takes a comprehensive examination, which serves as a capstone experience. The examination is a three-hour written examination testing the student's comprehensive understanding of the theology he or she has studied. All students taking either Education or Counseling credits will take the comprehensive exam.

**World Languages and Cultures**

The World Languages and Cultures Department offers a graduate course open to all accepted graduate students. As designed, the course may be geared to enable elementary and secondary teachers, as well as administrators, to effectively communicate with non-native speakers of English both orally and in writing. Other models may address broader cultural issues.

**Please note:** The University of Scranton does not offer graduate degrees in world languages.

**Course Descriptions**

**Accounting**
ACC 502 - Accounting for Management
ACC 505 - Intermediate Accounting I
ACC 506 - Intermediate Accounting II
ACC 507 - Intermediate Accounting III
ACC 512 - Survey of Federal Taxes
ACC 514 - Accounting Integration and Configuration
ACC 521 - Auditing
ACC 522 - Federal Taxation
ACC 525 - International Accounting
ACC 526 - Managerial Accounting
ACC 527 - Financial Reporting and Research
ACC 529 - Special Topics in Accounting
ACC 531 - Advanced Auditing
ACC 532 - Advanced Taxation and Regulation
ACC 536 - Advanced Managerial Accounting
ACC 537 - Advanced Financial Accounting
ACC 538 - Accounting Communications
ACC 539 - Accounting Ethics: The Foundation of the Profession
ACC 540 - Contemporary Financial Accounting Topics
ACC 541 - Financial Reporting Fraud: Detection & Prevention
ACC 542 - Occupational Fraud & Abuse
ACC 550 - Applied Accounting Research
DBA 700 - Applied Business Theory & Constructs
DBA 701 - Business Research Process & Design
DBA 702 - Academic Governance
DBA 703 - Business Literature Review
DBA 704 - Research Methods I
DBA 705 - Ignatian Seminar I
DBA 706 - Fraud Research Seminar
DBA 707 - Research Methods II
DBA 708 - Ignatian Seminar II
DBA 709 - Auditing Research Seminar
DBA 710 - Research Methods III
DBA 711 - Practice Research
DBA 712 - Dissertation Design
DBA 713 - Accounting Instruction
DBA 714 - Dissertation Research Proposal
DBA 715 - Ignatian Seminar III
DBA 716 - Dissertation Research I
DBA 717 - Dissertation Research II
DBA 718 - Dissertation Research III

Chemistry

CHEM 509 - Introduction to Research
CHEM 530 - Structural Organic Chemistry
CHEM 531 - Mechanistic Organic Chemistry
CHEM 532 - Theoretical Organic Chemistry
CHEM 533 - Heterocyclic Chemistry
CHEM 540 - Advanced Inorganic Chemistry

CHEM 541 - Bioinorganic Chemistry

CHEM 550 - Biochemical Structure and Function

CHEM 551 - Biocatalysis and Metabolism

CHEM 552 - Biochemical Genetics

CHEM 553 - Enzymology

CHEM 554 - Biochemistry of Disease

CHEM 555 - Chemical Toxicology

CHEM 556 - Clinical Quality Control

CHEM 560 - Introduction to Thermodynamics

CHEM 561 - Introduction to Quantum Chemistry

CHEM 562 - Advanced Quantum Chemistry

CHEM 563 - Advanced Thermodynamics and Equilibrium

CHEM 564 - Polymer Chemistry

CHEM 564L - Polymer Chemistry Laboratory

CHEM 565 - Instrumental Electronics

CHEM 570 - Advanced Analytical Chemistry

CHEM 571 - Analytical Methods

CHEM 572 - Applied Spectroscopy

CHEM 573 - Electro-Analytic Chemistry

CHEM 584 - Special Topics

CHEM 590 - Seminar

CHEM 599 - M.A. Thesis

Counseling
COUN 500 - Professional Issues: Clinical Mental Health Counseling

COUN 501 - Counseling and Interviewing Skills

COUN 502 - Counseling Theories

COUN 503 - Group Process and Practice

COUN 504 - Appraisal Techniques

COUN 505 - Research Methods

COUN 506 - Social and Cultural Issues

COUN 507 - Career and Lifestyle Development

COUN 508 - Lifespan Development

COUN 510 - System of Care

COUN 511 - Counseling Children

COUN 520 - Professional Issues: Rehabilitation Counseling

COUN 521 - Physical Disabilities

COUN 522 - Vocational Aspects of Disability

COUN 530 - Professional Issues: School Counseling

COUN 533 - School Counseling Program Planning

COUN 535 - School Counseling Research and Accountability

COUN 536 - Appraisal Techniques for School Counselors

COUN 537 - College and Career Readiness

COUN 538 - Systemic Leadership and Advocacy

COUN 539 - Coordination and Collaboration

COUN 540 - Family Counseling and Therapy

COUN 542 - Family Violence
COUN 547 - Psychiatric Rehabilitation
COUN 549 - Assessment and Diagnosis
COUN 559 - Spirituality in Counseling
COUN 560 - Addictive Behaviors
COUN 561 - Substance Abuse: Prevention & Education
COUN 562 - Issues in Substance Abuse
COUN 563 - Crisis Intervention
COUN 568 - Human Sexuality: Theories and Intervention
COUN 569 - Psychopharmacology
COUN 570 - Counseling Adolescents
COUN 571 - Counseling Issues for Women
COUN 573 - Consultation and Supervision
COUN 577 - Evidence-Based Practice
COUN 578 - Organizational Systems in CMHC
COUN 581A, B, C, D - Advanced Group Supervision for Licensure
COUN 582 - Directed Study
COUN 584 - Special Topics
COUN 590 - Practicum: Clinical Mental Health Counseling
COUN 591 - Practicum: Rehabilitation Counseling
COUN 592 - Practicum: School Counseling
COUN 594 - Practicum: Group Counseling
COUN 595 - Internship: Clinical Mental Health Counseling
COUN 596 - Internship: Rehabilitation Counseling
COUN 597 - Internship: School Counseling
Counseling/Criminal Justice

COUN/CJ 543 - Victims and Victim Rights
COUN/CJ 544 - Judicial Process in Criminal Justice
COUN/CJ 545 - Contemporary Criminal Justice for Counseling Professionals
COUN/CJ 546 - Advanced Criminological Theory

Curriculum and Instruction

ECUI 501 - Improving Instruction
ECUI 502 - Practicum in Improving Instruction
ECUI 506 - Curriculum Theory and Development
ECUI 511 - Integrating Technology into the Classroom
ECUI 512 - Cross-Cultural and Global Perspectives in Education
ECUI 513 - Family & Community Relations
ECUI 516 - Group Processes in Classrooms
ECUI 521 - Field Experience I
ECUI 526 - Field Experience II
ECUI 531 - Field Experience III
ECUI 536 - Teaching the Gifted Child
ECUI 539 - Practicum in Curriculum and Instruction
ECUI 541 - Current Trends in Education
ECUI 542 - Literacy and Diversity
ECUI 590 - Research Seminar
Economics

ECO 507 - Managerial Economics
ECO 581 - Economics of Business Strategy
ECO 582 - The Economics of E-Commerce
ECO 583 - Macroeconomic Analysis: A Global Perspective
ECO 589 - Special Topics in Economics
IB 505 - International Business

Education

EDUC 592 - Directed Study

Educational Administration

EADM 501 - Educational Administration
EADM 506 - Problems in School Administration and Supervision
EADM 511 - School Finance
EADM 516 - School Law
EADM 521 - Principal as Administrator
EADM 526 - Principles & Practices of Supervision
EADM 531 - Practicum in Elementary School Administration
EADM 536 - Practicum in Secondary School Administration

Enterprise Resource Planning
ERP 510 - Integrated Enterprise Management Systems

ERP 511 - Production Planning & Control

ERP 512 - Customer Relationship Management

ERP 513 - Treasury Management

ERP 514 - Accounting Integration and Configuration

ERP 515 - Business Intelligence

ERP 516 - Enterprise Applications Development

MBA 519 - Special Topics in Enterprise Management Technology

ESL

ESLS 503 - Introduction to English Language Learners

Finance

FIN 508 - Financial Management

FIN 581 - Financial Institutions

FIN 582 - Advanced Financial Management

FIN 583 - Investment Analysis

FIN 584 - International Finance

FIN 585 - Derivative Securities

FIN 586 - Portfolio Theory

FIN 587 - Treasury Management

FIN 588 - Quantitative Analysis of Finance

FIN 589 - Special Topics in Finance

Foundation of Education
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<tr>
<th>Course Code</th>
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<td>Educational Psychology</td>
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<td>EFND 506</td>
<td>Educational Research and Statistics</td>
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<td>EFND 511</td>
<td>Educational Assessment</td>
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<td>EFND 516</td>
<td>Advanced Educational Psychology</td>
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<td>EFND 521</td>
<td>Advanced Foundations of Education</td>
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<td>HINF 501</td>
<td>Introduction to Healthcare</td>
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<td>HINF 502</td>
<td>Computer Information Technology for Health Professionals</td>
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<tr>
<td>HINF 520</td>
<td>Introduction to Health Informatics</td>
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<tr>
<td>HINF 530</td>
<td>Healthcare Knowledge for Health Informatics</td>
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<tr>
<td>HINF 535</td>
<td>Principles of Computer Science and Software Development</td>
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<td>HINF 540</td>
<td>Information Technology for Health Informatics</td>
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<td>HINF 545</td>
<td>Database Principles and Applications</td>
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<td>HINF 550</td>
<td>Population Health for Health Informatics</td>
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<td>HINF 560</td>
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<td>HINF 580</td>
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<tr>
<td>HAD 500</td>
<td>Health Care Organization and Administration</td>
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<tr>
<td>HAD 501</td>
<td>Health Care Financial Management I</td>
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</table>
HAD 502 - Health Care Law

HAD 504 - Human Resources Management

HAD 505 - Health Care Statistics and Research Methods

HAD 506 - Health Care Economics and Policy

HAD 508 - Leadership in Health Care Organizations

HAD 509 - Administrative Issues

HAD 510 - Hospital Administration

HAD 512 - Medical Practice Administration

HAD 513 - Long Term Care Administration

HAD 515 - Health Care Planning and Marketing

HAD 517 - Global Health Management

HAD 519 - Health Services and Systems

HAD 521 - Health Care Financial Management II

HAD 522 - Health Care Operations and Quality

HAD 523 - Health Care IT Management

HAD 525 - Health Care Ethics

HAD 526 - Grants Writing and Management

HAD 580 - Internship in Health Administration

HAD 581 - Administrative Residency

HAD 582 - Directed Study

HAD 583 - Externship in Health Administration

HAD 584 - Special Topics

HAD 595 - South American Health Systems

HAD 596 - European Health Systems
Human Resources

HR 500 - Organizational Behavior and Leadership
HR 501 - Human Resources
HR 503 - Control and Budgeting Systems
HR 504 - Strategic Planning
HR 505 - Recruitment and Staffing
HR 506 - Workplace Learning and Performance
HR 510 - Organizational Change
HR 511 - Total Rewards
HR 512 - Employee and Labor Relations
HR 515 - Workplace Diversity (not required for students admitted for spring 2018 & thereafter)
HR 516 - Ethics in Human Resources
HR 517 - Evaluative Research (not required for students admitted for spring 2018 & thereafter)
HR 520 - Capstone: Applied HR

Management

MGT 501 - Responsibility, Sustainability & Justice
MGT 505 - Organizational Behavior
MGT 509 - Business Policy
MGT 553 - Organizational Theory
MGT 554 - Group Dynamics
MGT 555 - Organization Power & Politics
MGT 556 - International Management

MGT 559 - Special Topics in Management

Management Information Systems

MIS 504 - Management Information Systems

MIS 546 - Business Database Management Systems

MIS 548 - Business Intelligence

MIS 571 - Information Networks and Electronic Commerce

MIS 573 - Development of Business Applications

MIS 574 - Business Process Reengineering

MIS 575 - Internet Applications

MIS 577 - Global Information Systems

MIS 579 - Special Topics in Management Information Systems

Marketing

MKT 506 - Marketing Management

MKT 512 - Customer Relationship Management

MKT 561 - Marketing Research

MKT 562 - Promotion Management: Advertising and Selling

MKT 563 - Global Marketing

MKT 564 - Consumer Behavior

MKT 565 - Sustainable Strategic Marketing

MKT 569 - Special Topics in Marketing
MKT 596 - Study Abroad in Asia

Master of Business Administration

MBA 501A - Statistics Module
MBA 501B - Management Science Module
MBA 501C - Information Management Module
MBA 502A - Financial Accounting Module
MBA 502B - Managerial Accounting Module
MBA 502C - Business Law Module
MBA 503A - Microeconomics Module
MBA 503B - Macroeconomics Module
MBA 503C - Finance Module
MBA 504A - Management Module
MBA 504B - Marketing Module
MBA 504C - Operations Management Module
MBA 590 - Internship in Business Administration

Nursing

Advanced Health Care NURS - 760
DNP Scholar Project NURS - 780
NURS 504 - Anatomy and Physiology for Nurse Anesthesia
NURS 504L - Anatomy and Physiology for Nurse Anesthesia Lab
NURS 505 - Health Writing for Publication
NURS 507 - End-of-Life Care

NURS 510 - Advanced Physiology and Pathophysiology

NURS 511 - Epidemiology and Methods of Prevention

NURS 514 - Chemistry and Physics for Nurse Anesthesia

NURS 517 - Advanced Pharmacology of Nurse Administered Anesthesia I

NURS 518 - Advanced Pharmacology of Nurse Administered Anesthesia II

NURS 520 - Advanced Pharmacology

NURS 521 - Introduction to Physiology and Health Administered Anesthesia

NURS 529 - Nurse Anesthesia Principles I

NURS 530 - Advanced Clinical Assessment

NURS 530L - Advanced Clinical Assessment Lab

NURS 533 - Nurse Educator Role

NURS 534 - Strategies for Teaching Nursing

NURS 535 - Nurse Educator Practicum

NURS 539 - Nurse Anesthesia Principles II

NURS 539L - Nurse Anesthesia Principles II Lab

NURS 541 - Family Health Promotion

NURS 542 - Family Clinical Practicum I

NURS 543 - Contemporary Criminal Justice for Health Professionals

NURS 544 - Forensic Health Care of Victims

NURS 545 - Forensic Health Care of Offenders

NURS 546 - Nurse Anesthesia Clinical Practicum I

NURS 549 - Nurse Anesthesia Principles III

NURS 551 - Health Problems in the Developing Family
NURS 552 - Family Clinical Practicum II
NURS 553 - Theoretical Foundations of Case Management
NURS 556 - Nurse Anesthesia Clinical Practicum II
NURS 559 - Nurse Anesthesia Principles IV
NURS 561 - Health Problems in the Established Family
NURS 562 - Family Clinical Practicum III
NURS 563 - Advanced Theory in Adult-Gerontology Nursing I
NURS 564 - Advanced Applications in Adult-Gerontology Nursing I
NURS 565 - Nurse Anesthesia Residency I
NURS 567 - Professional Practice for the Clinical Nurse Specialist
NURS 568 - Advanced Applications of the Professional Practice of the Clinical Nurse Specialist
NURS 571 - Family Health Synthesis
NURS 572 - Family Clinical Practicum IV
NURS 573 - Advanced Theory in Adult-Gerontology Nursing II
NURS 574 - Advanced Applications in Adult-Gerontology Nursing II
NURS 575 - Nurse Anesthesia Residency and DNP Scholarship II
NURS 583 - Independent Study
NURS 584 - Case Management Clinical Practicum
NURS 585 - Nurse Anesthesia Residency III
NURS 590 - Rural Health
NURS 591 - Issues in Advanced Practice Nursing
NURS 593 - Research Methodology
NURS 594 - Theory and Research Application
NURS 595 - Nursing Ethics
NURS 596 - Clinical Applications of Advanced Practice Concepts
NURS 597 - Systems Leadership in Advanced Practice Nursing
NURS 599 - Nursing: Thesis
NURS 700 - Epidemiology and Biostatistics
NURS 710 - Information Systems and Health Care Technology
NURS 720 - Advanced Scientific Inquiry
NURS 730 - Translating Evidence into Practice
NURS 740 - Health Care Management for Advanced Practice Nurses
NURS 750 - Promoting Health in Vulnerable Populations
NURS 760 - Advanced Health Care Policy
NURS 770 - Professional Leadership and Organizational Change
NURS 778 - Organizational and Systems Leadership for Nurse Anesthesia
NURS 780 - DNP Scholarly Project I
NURS 790 - DNP Scholarly Project II

**Occupational Therapy**

OT 501 - Leadership in Occupational Therapy
OT 502 - Advanced Occupational Therapy Theory
OT 503 - Evaluation Intervention for Visual Impairment in Older Adults
OT 560 - Advanced Interpersonal Dynamics
OT 575 - Community-based Practice
OT 581 - OT Level II Fieldwork-I (Equivalency Credit)
OT 582 - OT Level II Fieldwork- II (Equivalency Credit)
OT 583 - OT Level II Fieldwork- III: Specialty (Optional)
OT 597 - Faculty Research Internship in OT I
OT 598 - Faculty Research Internship in OT II
PCPS 500 - Global Health & Rehabilitation Issues
PCPS 501 - Interdisciplinary Developmental Assessment in Pediatrics
PCPS 502 - Research Methods for the Clinical Practitioner
PCPS 540 - Allied Health Seminar Series I
PCPS 541 - Allied Health Seminar Series II

Operations Management

BUAN 571 - Introduction to Business Analytics
BUAN 572 - Data Mining
BUAN 573 - Business Analytics Using R
BUAN 574 - Business Forecasting Models
BUAN 575 - Business Simulation
BUAN 576 - Business Database Management Systems
BUAN 578 - Business Intelligence
OM 503 - Operations Management
OM 540 - Supply Chain Management
OM 542 - Data Mining
OM 543 - Project and Change Management
OM 544 - Business Forecasting Models
OM 545 - Quality Management
OM 546 - Entrepreneurship and New Venture Creation
OM 547 - Production Planning & Control
OM 549 - Special Topics in Operations Management

Physical Therapy

PT 556T - Motor Control/Motor Learning (BS tDPT students)
PT 700 - Anatomy for PT
PT 701 - Introduction to PT
PT 702 - Basic Patient Management in PT
PT 703 - Advanced Patient Management in PT
PT 704 - Therapeutic Exercise in PT
PT 705 - Therapeutic Modalities in PT
PT 706 - Kinesiology and Pathokinesiology for PT
PT 707 - Applied Clinical Neuroscience for PT
PT 711 - Neurological PT I
PT 712 - Neurological PT II
PT 713 - Orthopedic PT I
PT 714 - Orthopedic PT II
PT 721 - Rehabilitation I for PT
PT 722 - Rehabilitation II for PT
PT 731 - Pediatric PT
PT 732 - Geriatric PT
PT 741 - Cardiovascular and Pulmonary PT
PT 743 - Psychosocial Aspects of Disability for PT
PT 744 - Motor Control/Motor Learning for PT
PT 751T - Evidence-Based Practice
PT 752 - Pharmacology in PT

PT 752T - Pharmacology

PT 753 - Applied Pathology for PT

PT 753T - Pathology

PT 754 - Diagnosis in PT

PT 754T - Diagnosis

PT 755 - Principles of Teaching & Learning in PT

PT 756 - Professional Practice Issues for PT

PT 757 - Organization and Management in PT

PT 771 - Scientific Inquiry I in PT

PT 772 - Scientific Inquiry II in PT

PT 773 - Scientific Inquiry III in PT

PT 781 - PT Grand Rounds I

PT 782 - PT Grand Rounds II

PT 783 - PT Grand Rounds III

PT 791 - PT Clinical Education Seminar

PT 792 - PT Internship I

PT 793 - PT Clinical Education Seminar II

PT 794 - PT Internship II

PT 795 - PT Clinical Education Seminar III

PT 796 - PT Internship III & IV

**Reading Education**

ERDG 501 - Foundations of Reading/Language Arts
ERDG 506 - Advanced Linguistics: Language Foundations for Teachers of Reading and Writing

ERDG 511 - Diagnosis of Reading Disabilities

ERDG 516 - Literacy and Learning Across the Disciplines

ERDG 517 - Literacy on the Secondary Level

ERDG 521 - Best Practices for Contemporary Literacy Leadership

ERDG 526 - Reading Practicum

ERDG 531 - Introduction to the World of Children's and Adolescent Literature

ERDG 536 - Seminar in Reading Research

ERDG 590 - Research Seminar

Secondary Education

EFND 510 - Interdisciplinary Assessment

ESEC 502' - Planning and Instruction, Grades 7-12

ESEC 536 - Subject Methods: Citizenship

ESEC 541 - Subject Methods: Foreign Languages

ESEC 542 - Subject Methods: English

ESEC 546 - Subject Methods: Mathematics

ESEC 551 - Subject Methods: Science

ESEC 565 - Secondary Classroom Internship

ESEC 566 - Secondary Classroom Management and Discipline

ESEC 567 - Secondary Teaching Internship: Planning

ESEC 568 - Secondary Teaching Internship: Instruction

ESEC 569 - Secondary Teaching Internship: Classroom Management

ESEC 570 - Secondary Teaching Internship: Professional Growth
Software Engineering

SE 500 - Mathematics for Software Engineering
SE 501 - Introduction to Software Development
SE 504 - Formal Methods and Models
SE 507 - Requirements Analysis and Software Specification
SE 510 - Principles and Applications of Software Design
SE 515 - Software Generation and Maintenance
SE 516 - Engineering of Software Systems
SE 521 - Database Systems
SE 524 - Software Project Management
SE 532 - Interactive and Time Critical Systems Design
SE 592 - Directed Study
SE 594F - Computer Science Fundamentals I
SE 595F - Computer Science Fundamentals II
SE 598 - Project Analysis & Design
SE 599 - Project Implementation and Evaluation

Special Education

ECUI 540 - Differentiation and Specially Designed Instruction for Students with Disabilities
ESPC 501 - Inclusionary Classroom Practices
ESPC 506 - Education of the Exceptional Child
ESPC 507 - Foundational Knowledge of Behavioral Analysis for Educators
ESPC 510 - Introduction to Early Childhood Special Education
ESPC 511 - Learning Disabilities

ESPC 516 - Special Education Assessment

ESPC 521 - Assessment Practicum

ESPC 526 - Secondary, Transitional and Vocational Services

ESPC 530 - Introduction to Assistive Technology in the Classroom

ESPC 531 - Evidenced Based Practices for Students with Low Incidence Disabilities

ESPC 535 - Evidence-Based Practices for Students with High Incidence Disabilities, Grades 7-12

ESPC 536 - Evidence-Based Practices for Students with High Incidence Disabilities

ESPC 541 - Principles of Behavior Change for Educators

ESPC 545 - Single Subject Design in Educational Settings

ESPC 546 - Professional Seminar

ESPC 551 - Special Education Teaching Internship: Planning

ESPC 552 - Special Education Teaching Internship: Instruction

ESPC 553 - Special Education Teaching Internship: Classroom Management

ESPC 554 - Special Education Teaching Internship: Professional Growth

ESPC 560 - Ethical Client-Centered Practices in Applied Behavior Analysis

ESPC 562 - Assessment in Applied Behavior Analysis

ESPC 564 - Advanced Principles of Behavior and Supervision

ESPC 566 - Applied Educational Research

Theology

T/RS 500 - Old Testament Exegesis

T/RS 501 - New Testament Exegesis

T/RS 510 - Salvation Outside the Church?
T/RS 510 and 410 - Salvation Outside the Church?

T/RS 516 - Theology of John

T/RS 520 - Theology of the Church Fathers

T/RS 521 - The Church from Medieval to Modern Times

T/RS 522 - Theology in the 19th Century

T/RS 524 - Jews and Christians

T/RS 525 - Roman Catholicism Today

T/RS 526 - History of Christian Spirituality

T/RS 527 - Doctrine of Grace

T/RS 530 - Central Issues in the Philosophy of Religion

T/RS 531 - Narrative Theology

T/RS 535 - The Sacraments of Initiation

T/RS 536 - Councils of the Church

T/RS 537 - Great American Catholic Thinkers

T/RS 540 - Sources of Christian Moral Thought

T/RS 541 - The Development of Catholic Moral Theology

T/RS 542 - Readings in Moral Theology

T/RS 543 - Catholic Social Thought

T/RS 544 - Liturgical and Sacramental Development

T/RS 548 - Pastoral Theology

T/RS 550 - Christology

T/RS 552 - Eastern Christian Spirituality

T/RS 553 - Theology of the Byzantine Churches

T/RS 554 - The Trinity in Early Christian History
T/RS 584 - Special Topics

T/RS 599 - Theology: Thesis

World Languages and Cultures

LANG 584 - Special Topics

Other Courses

OM 542 /MIS 572 - Data Mining

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Human Resources
The Human Resources Management program is rooted in the Jesuit liberal arts tradition and prepares students to be proactive in their pursuit of fairness and equity within the workplace. The program is designed to educate students in the theory and practice of processes used to promote effective performance, development, and job satisfaction of employees. A strong knowledge base of theory is critical to the successful practice of human resource management, and students will be actively engaged in the application of theory and how those applications can influence the effectiveness of organizations.

The changing nature of work as influenced by social, economic, technological and educational forces is explored, both nationally and globally. Further, students will develop excellence in written expression and the effective utilization of technological advances.

Specifically, the program is designed to: 1. Prepare individuals academically to enter leadership positions; 2. Enhance the performance of individuals employed in leadership positions, but lacking academic training and credentials; and 3. Prepare individuals academically to enter or advance in a variety of human-resource-related positions and departments. The program emphasizes an active learning environment wherein the student can acquire knowledge, gain practical skills, and engage in self-exploration and personal growth. Prospective students should be aware that the HR program is not a business program and is not intended to be the equivalent of an MBA program.

SHRM Alignment

The online Master of Science in Human Resources Management program offers a curriculum that fully aligns with the Society for Human Resource Management's (SHRM) HR Curriculum Guidebook and Templates.

Employment Opportunities

According the Occupational Outlook Handbook, US Dept of Labor, employment of human resources specialists is projected to grow 8 percent, about as fast as the average for all occupations from 2012-2022.

Curriculum

The HR curriculum requires 33 credits offered in six 8-week terms each academic year. Courses are offered in a web-based delivery format utilizing the Engage course management system. Computer applications are utilized throughout the curriculum; therefore, entering students are expected to have proficiency in word processing, spreadsheet, and Internet applications. The prerequisite courses, HR 500 - Organizational Behavior & Leadership and HR 501 - Human Resources, provide foundational knowledge in organization concepts, theories and human resources practices and should be taken as the first two courses. The capstone course, HR 520 - Capstone: Applied HR, is normally taken in the final semester prior to graduation and draws upon the knowledge, skills, and abilities developed throughout the HR program.
Capstone Experience

Students must prepare a comprehensive capstone project. It may combine written, oral, and experiential components and will require understanding integration and application of what has previously been learned throughout the curriculum. These projects are done in HR 520, which is the capstone course for the Human Resource Management program.