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2016-2017 GRADUATE CATALOG

THE UNIVERSITY MISSION

Wilmington University is committed to excellence in teaching, relevancy of the curriculum, and individual attention to students. As an institution with admissions policies that provide access for all, it offers opportunity for higher education to students of varying ages, interests, and aspirations.

The University provides a range of exemplary career-oriented undergraduate and graduate degree programs for a growing and diverse student population. It delivers these programs at locations and times convenient to students and at an affordable price. A highly qualified full-time faculty works closely with part-time faculty drawn from the workplace to ensure that the University's programs prepare students to begin or continue their career, improve their competitiveness in the job market, and engage in lifelong learning.

WELCOME TO WILMINGTON UNIVERSITY

Wilmington University is a private, non-sectarian university which offers both undergraduate and graduate degree programs in a wide range of instructional areas. The University began with a charter class of 194 students in 1968 and has grown to serve a student body of over 20,000 students of diverse backgrounds.

The program of day, evening, weekend, and online classes serves traditional high school graduates as well as non-traditional adult students in need of flexible scheduling. Classes are primarily offered in 15-week, 7-week, weekend modular, hybrid, and online formats. Fusion programs combine online and face-to-face learning. These programs are designed for students who wish to complete their degree in less time than is possible with traditional courses. Hybrid courses meet in both online and face-to-face formats.

Wilmington University's main campus is located near the city of Wilmington in historic New Castle, Delaware. The campus is easily accessible by air, rail, and bus. Our central location in the northeast corridor of the United States provides students convenient access to the major cities of New York, Philadelphia, and Washington D.C. Recreational areas such as beaches and ski resorts are within easy driving distance.

Additional sites include the Wilson Graduate Center, Middletown, Dover Air Force Base, Dover, the William A. Carter Partnership Center in Georgetown, and Brandywine. In New Jersey, Wilmington University offers programs in Burlington County, Gloucester County, Cumberland County, and the Joint Base Education Center for McGuire AFB/Fort Dix/Lakehurst Naval Air Station. In Maryland, select Wilmington University degree programs are available at Cecil College's Elkton location.

Wilmington University generally serves commuter students and does not provide student housing facilities. However, the University welcomes all qualified students and assists those needing living accommodations by providing a listing of nearby rental opportunities.

A Message from the President

As our mission statement affirms, Wilmington University strives to offer the opportunity for higher education to all who seek it and are willing to work hard for it. We are committed to excellence in our classrooms, whether they are traditional, face-to-face units or cohorts of online learners. Our faculty design and deliver the academic rigor upon which our relevant, career-oriented programs are built. We offer these programs at an affordable price and provide caring, individual attention to our students. The enthusiastic, personal involvement of our Board of Trustees sets the bar high for our administrators, faculty, staff, and alumni to follow suit. These efforts have created a University community which reaches far beyond the state of Delaware. We have a physical presence in the surrounding states of Maryland and New Jersey, and our online programs continue to expand rapidly.

Our students are provided with the solid academic foundations, practical skills, and "real world" opportunities necessary to advance as innovators in their professions and leaders in their communities. We encourage active participation in an education that requires effort, challenges critical thinking, provides solid career preparation, instills ethical values, and inspires a commitment to lifelong learning. We encourage you to take advantage of all that we have to offer. Please explore our website, register for an information session online or face-to-face, call our University Information Center, or stop by one of our locations. We hope you will find a place here where you can begin, continue, or enhance your education.

This is our mission, and we invite you to become a part of it.

Dr. Jack P. Varsalona

President

Accreditation

Wilmington University is accredited by the Middle States Commission on Higher Education, a non-governmental, nationally recognized organization whose members comprise approximately 500 collegiate institutions. The Middle States Commission on Higher Education accredits institutions of higher education in Delaware, the District of Columbia, Maryland, New Jersey, New York, Pennsylvania, Puerto Rico, the U.S. Virgin Islands, and other locations abroad.

Middle States Commission on Higher Education

3624 Market Street

Philadelphia, PA 19104

267.284.5000

Accreditation of an institution by the Commission on Higher Education indicates that an institution meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer group review process. An accredited college or university is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the future.

Wilmington University programs have been approved for training of eligible veterans and international students.

Nondiscrimination Policy

It is the policy of Wilmington University not to discriminate on the basis of sex, disability, race, age, color, religion, national or ethnic origin, marital status, or sexual or affectional preference in its educational programs, admission policies, employment practices, financial aid, or other school-administered programs. This policy is enforced by federal law under Title IX of the Education Amendments of 1972, Title VI of the Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990.

Wilmington University actively supports the rights of students with disabilities to have equal access to education. Wilmington University makes every reasonable effort to accommodate the needs of students with disabilities.

Students who have a disability are asked to notify the Office of the Vice President of Student Affairs as soon as possible and prior to registration. Early notification prevents delay in initiation of services and ensures the student access to educational activities. Students with disabilities that affect learning, including but not limited to Learning Disabilities (LD) and Attention Deficit Disorder (ADD), are required to provide the office with recent documentation from diagnostic testing. The Office of the Vice President of Student Affairs, after consulting with the student, will prepare an accommodation plan that will authorize services for the student and inform the appropriate offices on campus.

University Sites

To obtain information, please call, write, or fax the following Wilmington University sites:

Brandywine

3509 Silverside Road
Talley Building, Suite 100
Wilmington, DE 19810
302.478.2491
FAX: 302.478.2609

Burlington County

3331 Route 38
Mt. Laurel, NJ 08054
856.222.9311 x2115
FAX: 856.222.9232

Cecil College

107 Railroad Avenue
Elkton, MD 21921
877.967.5464

Cumberland County College

3322 College Drive
Vineland, NJ 08360
856.691.8600 x1551
FAX: 856.690.0008

Dover

3282 N. DuPont Highway
Building A
Dover, DE 19901
302.734.2594
FAX: 302.734.2618

Dover Air Force Base

436 FSS/FSDE
261 Chad Street
Dover Air Force Base,
DE 19902-6639
302.674.8726

FAX: 302.674.5034

Georgetown

21225 College Drive
Carter Partnership Center
Georgetown, DE 19947
302.856.5780

FAX: 302.856.5787

Gloucester County

1400 Tanyard Road
Sewell, NJ 08080
856.464.5228

FAX: 856.468.7023

Joint Base McGuire-Dix-Lakehurst

Bldg. 3829 School Road
Joint Base MDL, NJ 08641
FCN, RM 302
609.723.2790

FAX: 609.723.4053

Middletown

651 N. Broad Street
Suite 306
Middletown, DE 19709
302.378.0360

FAX: 302.378.0367

New Castle Campus

Office of Admissions
320 N. DuPont Highway
New Castle, DE 19720-6491
302.356.4636

FAX: 302.328.5902

Salem Community College

460 Hollywood Avenue
Carneys Point, NJ 08069
856.351.2636

FAX: (856) 351.2618

Wilson Graduate Center

31 Read's Way
New Castle, DE 19720
302.295.1117

FAX: 302.295.1123

ACADEMIC INFORMATION

Wilmington University reserves the right to change curriculum and/or policies should an immediate need arise. In those cases, all affected students will be informed.

Academic Awards

Doctor of Business Administration

This award is given to a graduating student in the Doctor of Business Administration degree program who has a distinguished academic record, consistently demonstrated the highest standards of professional scholarship, made a significant contribution to a professional field, and demonstrated excellence in fulfilling the ideals of the D.B.A. program.

Doctor of Education

This award is given to a graduating student in the Doctor of Education degree program who has a distinguished academic record, consistently demonstrated the highest standards of professional scholarship, made a significant contribution to a professional field, and demonstrated excellence in fulfilling the ideals of the Ed.D. program.

Doctor of Nursing Practice

This award is given to a graduating student in the Doctor of Nursing Practice degree program who has a distinguished academic record, consistently demonstrated the highest standards of professional scholarship, made a significant contribution to a professional field, and demonstrated excellence in fulfilling the ideals of the D.N.P. program.

Graduate Behavioral Science

This award is given to a graduating student in the College of Social and Behavioral Sciences who has a distinguished academic record, exemplified the highest standards of graduate-level scholarship, and demonstrated excellence in fulfilling the purpose and meeting the goals of the program.

Master of Arts

This award is given to a graduating student in the Master of Arts in Teaching degree program. The student must have a distinguished academic record, as evidenced by cumulative grade point average, and significant contributions to his or her field of expertise, academically or in the work center.

Master of Business Administration

This award is given to a graduating student in the MBA degree program. The student must have a distinguished academic record, as evidenced by cumulative grade point average, and significant contributions to his or her field of expertise, academically or professionally.

Master of Education

This award is given to a graduating student in a Master of Education degree program who has achieved the highest academic standing, consistently exemplified the highest standards of graduate-level scholarship, and made significant contributions in his or her respective fields.

Master of Science in Accounting

This award is given to a graduating Master of Science in Accounting student who has demonstrated sustained academic excellence as evidenced by cumulative grade point average. In addition to academic excellence, the student should have demonstrated significant contributions to the accounting profession through professional organizations or in professional practice.

Master of Science in Information Systems Technologies

This award is given to a graduating student in the College of Technology who has a distinguished academic record, exemplified the highest standards of graduate-level scholarship, and demonstrated excellence in fulfilling the purpose and meeting the goals of the program.

Master of Science in Management

This award is given to a graduating Master of Science in Management student who has demonstrated sustained academic excellence,

documented by cumulative grade point average. The student must also provide evidence of superior graduate-level scholarship, as well as demonstrate excellence in fulfilling the purpose of the Management degree program.

Master of Science in Nursing

This award is given to a graduating MSN student who has a distinguished academic record and who exemplifies the spirit of professional nursing.

Degree Requirements

Requirements for the Graduate Degree

Students must fulfill the following requirements to be eligible for graduation with a graduate (masters or doctoral) degree:

1. Complete course requirements in the major field of study.
2. Achieve an overall cumulative grade point average of at least 3.0.
3. Demonstrate competence in verbal and written communications and computational skills.
4. Complete the minimum number of total credits required for degree completion in the program of study.

Requirements for a Certificate

A minimum of a 3.0 GPA is required for a Graduate Certificate.

Academic Policies/Procedures

Academic Complaint/Appeal of a Final Course Grade/Request for Hearing

Academic Complaint

A student with a specific complaint about a course should, where appropriate, speak directly with the faculty member concerned. If such a conversation would be inappropriate under the circumstances, the student should formally communicate with the Program Chair in whose program the course resides. This communication must occur within 60 days from the time the grade is posted in the Registrar's Office.

If the matter is not resolved with the Program Chair, the student should submit a letter to the appropriate Academic Dean. This letter should include the specific reason(s) for setting aside the decision of the Program Chair.

Appeal of a Final Course Grade

A student who seeks to appeal a final grade in a course should first speak with the faculty member concerned. If the student wishes to proceed further with the appeal, the student should formally communicate with the Program Chair in whose program the course resides. This communication must occur within 60 days from the time the course grade is posted in the Registrar's Office.

If the matter is not resolved with the Program Chair, the student should submit a letter to the appropriate Academic Dean. This letter should include the specific reason(s) for setting aside the decision of the Program Chair.

Request for a Hearing/ Final Course Grade or Academic Complaint

If there is a question about the decision of the Academic Dean regarding the appeal of a final course grade or an academic complaint, a student can register a grievance in writing to the Office of Academic Affairs to determine if the matter warrants a hearing before the Academic Review Committee. This letter should include the specific reason(s) for taking the student's grievance beyond the Academic Dean. If the Assistant Vice President determines that a hearing is appropriate, the Academic Review Committee will be convened and a copy of the student's letter will be forwarded to the Committee. Should the Assistant Vice President determine that a hearing is not warranted, the student will be so informed within 10 business days. The decision of the Academic Review Committee, the Assistant Vice President or the Vice President will be final.

Attendance

Regular and prompt class attendance is an essential part of the educational experience. Wilmington University expects students to exercise good judgment regarding attendance and absences. Students accept full responsibility for ensuring that work does not suffer from absences. All students are expected to attend every scheduled meeting of each class on time. Exceptions may be made for Wilmington University-sponsored or work-related activities, illness, or valid emergencies.

Please note that some academic colleges have additional attendance requirements beyond those specified in this section. In accordance with veterans' and financial aid regulations, attendance must be taken for all enrolled veterans in each class learning session.

Attendance/Hybrid Courses

Wilmington University stresses that regular and prompt class attendance is an essential part of the educational experience. A hybrid course meets for in-class and online learning sessions. Students are expected to attend all in-class sessions and to participate in all

online sessions as required by the instructor. Failure to do so may be considered an unexcused absence without prior approval by the course instructor.

Online Learning Courses

Attendance for an online learning course is defined as “logging onto the course” and participating in course assignments and discussions as directed by the instructor. Failure to do so may be considered an unexcused absence without prior approval by the course instructor.

Unexcused Absence - Administratively Dropped

Students who are absent for the first two sessions of a course will be administratively dropped (removed) from the course roster. Being administratively dropped from a course may have unintended consequences on a student’s financial aid and/or standing with the University. Students should also be familiar with the “First Semester Suspension” policy found under the heading: Probation, Suspension and Academic Standing.

Course Numbering System

Courses at Wilmington University are identified and numbered to reflect the level of academic expectation for a particular course. They include:

Undergraduate Courses

000-099	Non-credit courses
100-199	Lower division courses
200-299	Lower division courses
300-399	Upper division courses
400-499	Upper division courses

Graduate Courses

5100-5600	Non-credit Prerequisite courses
6100-8999	Master’s level courses
7100-9100	Doctoral (Ed.D, D.B.A. or D.N.P. courses)

Credit Hour Definition

Credit Hour Definition

Wilmington University adheres to the U. S. Department of Education definition of a credit hour for cumulative contact time per semester.

At Wilmington University, three credit hours will be awarded for 45 hours of structured learning activities with a normal expectation of *at least* two hours of outside study for each hour of structured learning. The above definition of the credit hour applies to all courses at all levels (graduate and undergraduate) that award academic credit (i.e. any course that appears on an official transcript issued by the University) regardless of the mode of delivery.

The Department of Education recognizes that institutions are innovating with new delivery models and is not making seat time the sole metric of credit hour equivalency. For non-traditional delivery, we permit the following equivalencies:

Internships, Service Learning, and Co-operative Education

Wilmington University awards credit hours for learning acquired outside of the classroom if it is an integral part of a program of study. When work experience receives academic credit, it should both be suitably supervised and of sufficient length to be meaningful. Co-op experiences run for 2 - 4 fourteen week semesters for a total of 300-600 hours and are awarded 6 – 12 credits for the 2 or 4 semesters. Internships run for 1 fourteen week semester for a minimum of 90 hours of internship work in addition to work required for assignments and are awarded 3 credits for the 1 semester. Service Learning projects run for 1 semester for 3 credits for a minimum of 150 hours in addition to additional faculty-assigned work.

Fully Online Courses

Online courses must mirror the learning outcomes and academic standards of the equivalent face-to-face course. Thus, while students may spend no time “in class,” they complete the equivalent amount of work. Federal regulations recognize the special nature of “class time” in the online environment.

Credit hour policy oversight

Each College will oversee adherence to the policy on credit hours in its review and approval of all new courses and in assuring that the expected student learning in the course meets the credit hour standard. The determination of credit hours is made when a new course or a modification to an existing course is proposed. Credit hour review will be a permanent part of the Academic Program Review process, conducted every three years, or re-accreditation by an external body.

Second Master's Degree

A minimum of 15 additional credit hours above the total credit hour requirement for a primary master's degree (usually 36 credit hours) must be completed in order to earn a second master's degree, and all course requirements of the second degree must be met. The 15 additional credit hours required to earn a second master's degree must be earned at Wilmington University (see the Program Chair for specific course requirements.). The completion of the two degrees does not have to occur simultaneously. As long as a student earns the minimum additional credits and the specific program requirements are met, the second degree may be completed at a later time.

Grades/Academic Progress

Full-time Graduate Students

Nine credit hours per semester constitutes a full-time graduate course load. For international graduate students, Master of Science in Nursing students, Doctor of Education, Doctor of Business Administration, and Doctor of Nursing Practice students, 18 credit hours over a one-year period constitute full-time status. A course load in excess of 14 credit hours per semester requires the approval of the Academic Dean or Program Chair. Students who are denied approval to take a course load in excess of 14 credits per semester may appeal in writing to the Office of Academic Affairs.

Grading System

Wilmington University utilizes a plus/minus grading system in assessing student achievement. Table 1 specifies grades that are used at the graduate level and the corresponding quality points awarded for each credit hour in which students are enrolled.

Grade Point Average (GPA)

A student's grade point average (GPA) is obtained by dividing the total number of quality points earned by the total credit hours attempted, excluding courses in which the grade "S" is recorded. For transfer students, credits earned include transfer credits; however, cumulative grade point average is computed only on courses attempted at Wilmington University.

Grades recorded with parentheses indicate Prerequisite, post-graduate, and non-credit courses. These credit hours and the corresponding quality points are excluded in the GPA calculation. The grades of "F" and "FA" are used in computing the grade point average. Courses with grades of "F" and "FA" are counted in attempted credit hours and receive zero quality points.

"I" Grade for Incomplete Work

An "incomplete" may be granted with prior approval of the course instructor. If granted, the student must complete course work within the time limitation determined by the instructor up to a maximum of 60 days following the end of the course. After 60 days, incomplete ("I") grades are converted to a grade of "F" unless the student arranges for an additional extension and the instructor notifies the Office of the Registrar before the initial 60-day period ends.

Table 1. Graduate Grading System

Grade	Numerical Equivalent	Quality Points	Explanation
A	95-100	4.00	Excellent. The student has demonstrated a quality of work and accomplishment far beyond the normal requirements and shows originality of thought and mastery of material.
A-	92-94	3.67	
B+	89-91	3.33	
B	86-88	3.00	Good. The student's achievement exceeds satisfactory accomplishment, showing a clearer indication of initiative, comprehension of material, and the ability to work with concepts.
B-	83-85	2.67	
C+	80-82	2.33	
C	77-79	2.00	
C-	74-76	1.67	Lowest Passing Grade. The student's accomplishment, while passing in most courses, is deficient. Minimum requirements have been met but without distinction.
F	Less than 74	0.00	Failure.
FA		0.00	Failure Due to Absence. Student did not complete a sufficient amount of work to earn a passing grade.
S		0.00	Satisfactory. The student has not met the minimum course requirements.
U		0.00	Unsatisfactory. The student has not met the minimum course requirements.
I		0.00	Incomplete. May be granted with approval of instructor. <i>If granted</i> , student must complete course work within time determined (maximum 60 days following end of course). Failure to complete work in determined time will result in a final grade of "F," unless an additional extension is granted.
IP		0.00	Course in Progress. This grade is specific to Practicums, Internships, and Senior Seminars.
AU		0.00	Audit. Does not yield credit.
W		0.00	Withdraw. No academic penalty.

Pass/Fail Option

Students may gain approval from the Program Chair to enroll in selected courses on a pass/fail basis, provided the course is not a core requirement. This option is limited to two courses, excluding internships. Students will then follow established registration procedures, clearly stating at the time of registration which course is selected as the pass/fail option. Course work is graded "S" (Satisfactory) or "U" (Unsatisfactory).

International Students

Wilmington University welcomes international students who wish to enroll. The requirements and procedures for international student admission to the University and acceptance into an academic program may be found on the following web page: <http://www.wilmu.edu/admission/international/index.aspx>

Probation, Suspension and Academic Standing

A graduate student is expected to make satisfactory academic progress toward a degree. Failure to achieve this progress may result in academic probation and even suspension from the University, as determined by the Academic Review Committee.

First Semester Suspension

If during the first semester at Wilmington University, a student receives two or more grades of "F" or "FA", (earning zero quality points for the specific time period), the student will be automatically suspended from the University. Students will be notified in writing of this suspension.

A student under "First Semester Suspension" may seek reinstatement to the University by meeting the following criteria:

- One complete semester has passed

- A written appeal is submitted to the Academic Review Committee Chairperson
- Based upon the content of the student's letter, the Academic Review Committee approves the appeal

Upon approval for reinstatement, the student's status will be on academic probation.

Academic Probation and Suspension

The following leads to academic probation:

1. A cumulative GPA of less than 3.0
2. An "F" or "FA" grade in a credit course

The Academic Review Committee will meet after each block (7 weeks) to review academic records. For a first occurrence, a student with a cumulative GPA below 3.0 will be placed on academic probation. A second occurrence of unsatisfactory academic progress may result in continued probation, academic suspension, or permanent suspension from the institution.

A graduate student on probation is limited to a maximum of 9 credit hours per semester (less if recommended by the Academic Review Committee). Students placed on probation must contact their designated Program Chair or advisor for consultation.

A suspended student may be reinstated on probationary status by presenting a written appeal to the Academic Review Committee chairperson. A suspended student must wait one full semester after the suspension was issued before submitting an appeal to the Academic Review Committee Chairperson.

Registration

Students can register for classes during official registration periods as announced by the University in the academic calendar. Dates for open registration, late registration, drop/add, and withdrawal are published by the University annually in the student guide. Copies are available at the Office of the Registrar, any site offices, or on our website, www.wilmu.edu. Students should become familiar with academic calendar dates and deadlines for proper academic planning.

Adding/Dropping Courses

Course drop/add instructions and dates are listed in the student guide, the academic calendar, and on our website. If a class is dropped during the drop/add period, tuition is refunded; fees are not refunded. If a class is added after the drop/add period ends, regardless of the reason, the student must pay tuition and all fees in full at that time. The payment plan cannot be used for courses added after the drop/add period. Students receiving financial aid should consult with the Student Financial Services Office to determine potential consequences of any change in course credit load.

Course Withdrawal

Students may withdraw from a course without academic penalty prior to the course withdrawal deadline stated in the Student Guide and on the website. Course withdrawals may be completed online through WebCampus or with an official withdrawal form submitted at the Office of the Registrar or at any Wilmington University location. Students who choose to fax or mail withdrawal forms are responsible for calling the appropriate office to confirm receipt of the request. Withdrawing from a course does not release a student from financial responsibility or obligation for the course. Students may conclude payment arrangements at the time of withdrawal or continue to be billed under the existing payment plan agreement. A grade of "W" is recorded on the student's record for official withdrawals; this grade has no impact in GPA. Failure to withdraw before the withdrawal deadline results in a grade of "FA." An FA will have a negative impact on GPA.

In certain circumstances, students may have grounds to appeal for a withdrawal after the established deadline. Students who fall under this category and have documented circumstances that warrant further consideration must go through an appeals process. A committee will review the requests on a bi-monthly basis; the decision of this committee is final. The reasons for appeal review are as follows:

- Serious illness (physical or psychological) or injury to the student that precludes the student from completing the term
- Death of a member of the student's immediate family that prevents the student from completing the term
- Serious illness or injury to a member of the student's immediate family that requires the student to be the primary caregiver to the family member and prevents the student from completing the term
- Military orders that require reporting between the withdrawal deadline and the end of the term and prevent the student from completing the term.
- Employment situation that precludes a student from attending class (e.g. schedule change)

To submit an appeal, the student must submit a completed official withdrawal form (available on the Wilmington University Office of the Registrar website or at any Wilmington University location), a typed letter explaining the circumstances of the reason for appeal,

and documentation from a medical professional (or copy of military orders) that support the request. Submission of documentation is not a guarantee of a specific outcome. Requests will only be considered if the withdrawal request is for all courses in a term.

Modular Drop/Add and Modular Withdrawal

Modular adds must be completed before the first class meeting. Modular drops must be completed by the Monday following the first class meeting. Modular withdrawals must be completed by the Friday following the first class meeting. Failure to withdraw before the withdrawal deadline results in a grade of "FA."

Repeating a Course

Whenever a course is repeated, the new grade is recorded on the transcript. For the purposes of GPA computation, the new grade will be used so that only one grade is calculated into the cumulative grade point average. The most recent semester in which a student has taken the repeated course will be the course grade that is calculated into the grade point average. All grades will remain on the transcript. A successfully completed course can be applied to graduation requirements only once.

Alternative Methods for Earning Course Credit

Wilmington University grants academic credit for course completion in a number of ways beyond the traditional and virtual classroom setting. Credit may be granted through transfer credit, for work completed at another academic institution, or related work completed in the manners listed below. A brief description follows. Additional information may be found on the University website located at <http://www.wilmu.edu/academics/altcredit.aspx> or from an Academic Advisor or Site Director. Please see your program chair for additional information.

Challenge by Examination

Challenge by examination measures graduate-level knowledge through an examination process. Challenge by examination is limited to graduate prerequisites. Students interested in challenge by examination must register in advance for the specific course and, upon payment of the specified fee, will receive notification of prearranged date, time, and place of examination. Results of the examination will be available to the student no later than one week prior to registration for the next block.

Credit by Portfolio Assessment

Credit may be granted for prior learning competency(s) through the development of a portfolio which presents evidence of college level learning. A student-prepared portfolio will be assessed by faculty with the appropriate content expertise. The portfolio must include a learning narrative and evidence relevant to the area in which credit is sought. The student will demonstrate clear achievement and a thorough understanding of the learning objectives. This may be accomplished by documenting knowledge obtained through work experience (military or civilian), in-service training programs, volunteer activities, workshops, and personal study. Credit by portfolio is assessed based on a satisfactory/unsatisfactory evaluation and will be assigned a grade of "S or U." Exceptions to the grading policy may occur with approval of the Academic Dean of the College. Credit earned by portfolio assessment is recognized as residency credit.

Directed Study

Directed study is available only under extenuating circumstances for students who are approved by their Academic Dean or Program Chair one month prior to the semester registration period in which the directed study is to be conducted. A maximum of 6 credits may be earned through the directed study format and may be used towards residency credits.

Enrollment as an Auditor

Students who wish to audit a specific course for no credit may do so by seeking permission of an Academic Advisor or Site Director. Students may then follow established registration procedures, clearly stating which courses they wish to audit. Course auditors pay the same tuition as non-auditors and may participate fully in classroom activities. They are not required to take examinations or complete class assignments. Course auditors receive a grade of "AU" (audit) that does not affect grade point average (GPA).

Extra-Institutional Course Assessment (ECA)

The University recognizes that college-level learning takes place both in and out of the classroom. A process of reviewing corporate training programs and other formal training/courses offered by non-accredited institutions/entities has been implemented to determine if college-level learning is present and to determine what credit, if any, should be awarded for the prior learning. Graduate level ECA credit often requires independent study, original research, critical analysis, or the professional application of the specialized knowledge within the discipline.

Independent Study

Students desiring to study areas of knowledge outside of disciplines available through regular course work must secure written permission from the appropriate Academic Dean or Program Chair one month (minimum) prior to the semester's registration period in which the independent study is to be conducted. Tuition and fees for independent study are the same as those for standard courses. Independent study is graded on a satisfactory/unsatisfactory basis. A maximum of six (6) credits may be earned through the independent study format and may be used towards residency credits.

Internships

Internships provide first-hand experiences upon which future career choices can be based as students gain a better understanding of the relationship between theoretical concepts and their practical application.

Prior Learning Assessment (PLA)

Prior learning, sometimes called "experiential learning" is knowledge obtained outside the typical university setting. The Council for Adult and Experiential Learning (CAEL) defines prior learning as the assessment and award of credit for learning and knowledge students acquire while living their lives: working, participating in employer training programs, serving in the military, studying independently, volunteering or doing community service, and studying open source courseware. Credit may be granted for verifiable learning gained through experience, but not for the experience itself.

A maximum of 6 credits may be earned through the Prior Learning Assessment format and may be used towards residency credits. PLA credits may have implications on student financial aid, as such students are encouraged to coordinate with their student financial aid advisor to avoid any impacts on financial awards or eligibility.

NOTE: Unless otherwise indicated, PLA credit is applied to student transcripts as transfer credit.

Additional information on PLA can be found on the University web site: <http://www.wilmu.edu/coel/credit-for-pl.aspx> or by contacting your Academic Advisor.

Graduation

Students must satisfy degree and course requirements as outlined in the catalog in effect at the time of initial enrollment at the University as a degree candidate. Once students interrupt their program for one year or more, it will be necessary to satisfy the degree requirements as outlined in the University catalog or published curriculum in effect during the time following the student's readmission as a degree candidate.

Students planning to graduate in January must complete their academic program requirements by the end of the fall semester; program requirements must be completed by the end of the spring semester for those wishing to graduate in May. Students must file the Petition for Degree form with the Office of the Registrar on or before the date established in the academic calendar. Payment of the graduation fee required of all degree candidates is due upon submission of the Petition for Degree form. Students who register to graduate beyond the date announced in the academic calendar are required to pay a late fee in addition to the graduation fee.

Graduation Competencies

In keeping with the Wilmington University mission of providing career-oriented programs, our "scholar-practitioner" faculty are actively engaged in promoting the following educational values:

Oral Communication

- Appraise the needs of the audience and then speak in a clear and succinct manner.
- Research, construct, and deliver professional presentations using a variety of communication tools and techniques.

Written Communication

- Write with clarity and precision using correct English grammar: mechanics (punctuation) and usage (sentence structure and vocabulary)
- Exhibit competence in writing for specific purposes, diverse audiences, and genres.
- Correctly and ethically present scholarly writings utilizing the selected citation and writing style deemed appropriate for the student's program of study.

Disciplined Inquiry

- Employ critical thinking strategies such as quantitative, qualitative, and scientific reasoning to analyze consequences and outcomes and then determine logical solutions.

Information Literacy

- Using information in any format, research, evaluate, and ethically utilize information effectively and with appropriate attribution.

Ethics

- Demonstrate knowledge and application of prescribed ethical codes and behaviors related to the student's academic discipline.

Additional Program Competencies

- Additional competencies may be included as per external accreditation requirements.

Graduate Educational Values/Competencies

In keeping with the Wilmington University mission of providing career-oriented programs, our "scholar-practitioner" faculty are actively engaged in promoting the following educational values combined with practical applications:

- Lifelong Learning: Commitment to self-directedness, self-discipline and lifelong learning
- Multiculturalism: Sensitivity to diversity and respect for a pluralistic society
- Collaboration: Awareness of self in relationship to others and the benefits of working in teams
- Creativity: Appreciation of creative expression including the arts and humanities
- Citizenship: Commitment to responsible citizenship as a contributing, civil member of society
- Well Being: Commitment to the holistic health of an individual
- Civility: Commitment to a civil, supportive, and collegial campus environment and beyond.

Privacy Policy

Release of Student Information

In accordance with the Family Educational Rights and Privacy Act (FERPA), students have the following rights:

Right to inspect and review student's record:

Students should submit a written request to the Registrar, indicating which records they wish to inspect. The University will make such records available within 45 days of the receipt of the request. Students do not have the right to inspect confidential letters and recommendations if the student has waived the right to inspect.

Right to seek amendments to records:

Students should submit a written request to the Registrar, indicating which records they wish to have amended and the reasons. The University will notify the student in writing of the decision regarding amendment of the record.

Right to consent to disclosure:

The University may disclose the following directory information unless the student or parent of a dependent student makes a written request to withhold information: name, address, telephone number, e-mail address, date and place of birth (only for official requests for group lists for legitimate agencies such as the US Air Force), major field of study, dates of attendance, grade level, enrollment status, GPA, participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors, awards, and most recent educational agency attended. Written request for nondisclosure should be submitted to the Office of the Registrar.

Exceptions to student rights regarding disclosure:

The University is authorized to disclose student information without consent in the following circumstances:

- Information designated as "directory information"
- Disclosure to school officials with legitimate educational interests
- Disclosure to an alleged victim of a crime of violence

- Disclosure to officials of another institution where student seeks to enroll
- Request from Comptroller General of US, Secretary, or state/local educational authorities
- Disclosure in connection with financial aid for which student has applied
- Disclosure to accrediting agencies
- Disclosure to parents of dependent students
- To comply with judicial order or subpoena (A reasonable attempt to notify must be made.)
- Disclosure in connection with a health or safety emergency

Right to file a complaint:

Students have a right to file a complaint concerning alleged failure of Wilmington University to comply with the requirements of the Family Educational Rights and Privacy Act. Complaints should be mailed to:

Family Policy Compliance Office

US Department of Education
400 Maryland Avenue, SW
Washington, DC 20202

Annual Notification to Students

Wilmington University is required to notify students annually of their rights regarding privacy. Students are notified of their FERPA rights by publication in the university catalog and on the Wilmington University website. Additional information about FERPA can be found at the following web address: wilmu.edu/privacy/index.aspx.

STEM Programs of Study

Science, technology, engineering, and mathematics (STEM) expertise is necessary to sustain American competitiveness in the global economy. Technological innovation has been and will continue to be a primary driver of U.S. economic growth. Employment in STEM occupations is projected to expand faster than employment in non-STEM occupations. In fact, "By 2020 the demand for STEM professionals will add over 1 million new STEM jobs within the United States workforce. STEM careers have higher job security and average a higher yearly income than most other fields, \$77,800/year" (STEM Education Coalition, 2016).

In order to help meet the need for education in STEM areas, Wilmington University offers the following programs of study:

Graduate Programs

Applied Technology in Education (p. 98)

Information Systems Technologies (p. 175)

- Geographic Information Systems (GIS) (p. 177)
- Information Assurance (p. 178)
- Internet/Web Design (p. 178)
- Management and Management Information Systems (p. 179)
- Information Technology/Systems Project Management (p. 178)

Graduate Certificates

Game-Based Learning (p. 180)

SCADA Cyber Security (p. 181)

Technology Project Management Certificate (p. 180)

Note: All programs relate to the 2012 STEM designated degree program list (DHS.gov)

Student Code of Conduct

Wilmington University is a community of individuals who come together to learn, work and grow in character. Students are expected

to conduct themselves in a mature and responsible manner that demonstrates commitment to the ideal of honorable behavior for oneself and the community as a whole. Students are also responsible for being familiar with and abiding by the policies and regulations of the University, which are communicated in the University Student Handbook. A copy of the Student Handbook may be found on the University's website: www.wilmu.edu/studentlife/handbook/.

Academic Integrity

Students of Wilmington University are expected to be honest and forthright in their academic pursuits. It is inappropriate conduct to falsify the results of research; use the words, phrases, or ideas of another without proper citation; cheat or attempt to cheat on an assignment or examination; or to aid, assist, or allow another to commit an act of academic dishonesty. Acts of academic dishonesty are serious offenses.

When a student places his or her name on submitted work, the student certifies the originality of all work not otherwise identified by appropriate acknowledgement. Additional information may be found on the University website located at <http://www.wilmu.edu/studentlife/acadintegrity.aspx>.

Safe Assign

Safe Assign is offered through the Blackboard learning system and is designed to aid in educating students about academic integrity, plagiarism and the proper citation of any borrowed content. Safe Assign is a proactive tool for students and faculty to use together to review student work and to allow for students to have an opportunity to assess their efforts prior to submitting an assignment. Faculty may also use Safe Assign as a tool to affirm the originality of assignments.

Additional information related to University policy may be found on the University website: www.wilmu.edu/studentlife/acadintegrity.aspx.

Other Academic Information

University and Academic Calendar Year

The academic year is divided into three semesters, six accelerated sessions (blocks), and weekend modules.

The calendar can be found on the University website located at: www.wilmu.edu/registrar/calendar.aspx

Intellectual Property Policy and Students

By enrolling in the University, the student gives the University a nonexclusive, royalty-free license to mark on, modify, and retain the student's Intellectual Property (work) as may be required for course completion. The University will not have the right to use the Intellectual Property (work) in any other manner without the written consent of the student. Additional information is located in the Office of Academic Affairs.

Web Enhanced Courses

All courses at Wilmington University are web enhanced utilizing a course learning system called Blackboard. Students should therefore expect to utilize the Blackboard Learning System throughout their course of study at Wilmington University which requires having access to a computer and the internet. A limited number of open computers are available at university locations. Should this be a particular challenge, please see your academic advisor or site director.

Photo Identification Policy

In order to protect student privacy, students should be prepared to furnish photo identification to complete transactions where private student information is exchanged or where changes are made to a student's academic record. This policy applies to all Wilmington University locations.

Examples of photo ID:

- Wilmington University ID Card
- Driver's License
- State-issued identification card
- Passport
- Resident alien card

Examples of transactions where photo IDs are required:

- Registering for, adding, dropping, or withdrawing from courses
- Academic Advising
- Financial Aid

- Transcript or diploma pick-up

Confirming identity is a way to ensure the integrity of student records and the privacy of students.

When students visit campus to complete a transaction where private student information will be exchanged, staff members should ask for photo ID. If photo ID cannot be furnished and identity cannot be confirmed, no private information should be exchanged. In cases where a student has given permission via a FERPA form to release information about their academic record, the ID must match the name of the approved persons provided by the student.

Change of Policy

Wilmington University reserves the right to change or adjust its academic policies, tuition, fees, payment plan procedures, academic calendar and to cancel or add courses at any time.

FINANCIAL AID

Federally Funded Financial Aid for Graduate Students

Financial aid is available to those who qualify. If educational expenses are greater than the family's ability to pay, as determined by a Congressionally-defined formula, a student is considered to be in need of financial assistance. The primary responsibility for financing a college education rests with students, and federal financial aid is provided to supplement the total family contribution and is awarded on the basis of demonstrated financial need.

Application Procedures for Financial Aid

1. Wilmington University requires all financial applicants to complete the Free Application for Federal Student Aid (FAFSA) each academic year and strongly urges all students to do so on-line at www.fafsa.gov. If not already done, students must request a FSA ID as the first step in completing the FAFSA on-line. When accessing the FAFSA web site, students who do not have a FSA ID are directed to apply for one. The FSA ID allows students to electronically sign the FAFSA, which reduces federal processing time to days instead of weeks. The data required on the FAFSA is based on the previous year's tax information.
2. Upon receipt of students' FAFSA data, Wilmington University will send letters to students indicating what additional documents are needed to complete processing. Students must be fully admitted into an eligible degree program and submit all required documents before financial aid awards will be made.
3. Upon receipt of all required documents, a determination will be made by Wilmington University as to the applicant's aid eligibility. Students then will receive an Award Letter from the Financial Aid office listing the types and amounts of aid offered to them.
4. Students who are offered and who accept student loans for the first time at Wilmington University must complete a Master Promissory Note (MPN). Students who have received or who are currently receiving a student loan at Wilmington University do not have to do this, as the MPN is good for 10 years. Applicants will be notified by the direct loan servicer concerning the loan approval and terms. First time loan borrowers or borrowers who have completed Exit Counseling after graduating with a prior degree, must complete an online Entrance Counseling session before any federal student loans can be disbursed. Federal Direct Entrance Counseling is an online educational tool for student loan borrowers. Entrance Counseling only has to be completed one time for the duration of the student's degree program enrollment.
5. In order to be eligible for aid, applicants must be fully admitted into a degree program. In order to actually receive aid, student must begin attending classes for the semester, and must maintain an enrollment of a minimum of five credits per semester in courses that apply to the degree program.

Determination of Eligibility for Financial Aid

In order to be eligible for loans, state grants and scholarships, and institutional scholarships, students must submit the FAFSA. The data from the FAFSA is used to determine the Expected Family Contribution (EFC), which is then used to determine the type and amount of aid for which a student may be eligible. The procedure for completing and submitting the FAFSA is outlined below.

Financial aid applicants must complete an admissions application, submit required admissions documents, and be accepted into an eligible degree or approved Certificate program, as no funds can be awarded until the applicant has been officially accepted to the University. Currently, only the following Certificate Programs are eligible for Federal Student Aid funding: Child and Family Counseling, Homeland Security, Mental Health Counseling, Nurse Practitioner, Family, Adult/Gerontology Nurse Practitioner, Legal Nurse Consultant, Educator Nurse, Executive Nurse.

Federally-Funded Financial Aid

There are two types of federal financial assistance: grants and self-help.

Federal grants:

- **TEACH Grant.** The Teacher Education Assistance for College and Higher Education (TEACH) Grant Program will provide up to \$3,728 annually in aid to undergraduate and graduate students who agree to teach as a highly qualified teacher in a "high need" field.

Self-help programs:

- Federal Work-Study Program (FWS).
- Direct Stafford Unsubsidized Loan - This loan is NOT based on need and the student is responsible for paying the interest on the loan from the date of the first disbursement.
- Direct Graduate PLUS Loan - Graduate or professional students are now eligible to borrow under the credit based PLUS Loan program. Students may borrow amounts up to their cost of attendance minus other estimated financial assistance.

Federal financial aid provides assistance with paying for: tuition and fees, books and supplies, transportation costs, modest living expenses, and dependency expenses. This assistance is not meant to provide all living expenses. Rather, the funds are available to assist students to attend college.

Refund and Withdrawal Policy for Students Receiving Federal Financial Aid (Return of Title IV funds policy)

Return of Title IV Funds Policy

The Financial Aid Office is required by federal statute to determine how much financial aid was earned by students who withdraw, drop out, are dismissed, or take a leave of absence prior to completing 60% of a payment period or term. Note: students do not need to withdraw from all courses during a term or payment period to require a Return of Title IV calculation.

For a student who withdraws after the 60% point-in-time, there are no unearned funds. However, a school must still complete a return calculation in order to determine whether the student is eligible for a post-withdrawal disbursement.

The calculation is based on the percentage of earned aid using the following Federal Return of Title IV funds formula:

Percentage of payment period or term completed = the number of days completed up to the withdrawal date divided by the total days in the payment period or term. (Any break of five days or more is not counted as part of the days in the term.) This percentage is also the percentage of earned aid.

Funds are returned to the appropriate federal program based on the percentage of unearned aid using the following formula:

Aid to be returned = (100% of the aid that could be disbursed minus the percentage of earned aid) multiplied by the total amount of aid that could have been disbursed during the payment period or term.

If a student earned less aid than was disbursed, the institution would be required to return a portion of the funds and the student would be required to return a portion of the funds. Keep in mind that when Title IV funds are returned, the student borrower may owe a debit balance to the institution.

If a student earned more aid than was disbursed to him/her, the institution would owe the student a post-withdrawal disbursement which must be paid within 120 days of the student's withdrawal.

The institution must return the amount of Title IV funds for which it is responsible no later than 45 days after the date of the determination of the date of the student's withdrawal.

Refunds are allocated in the following order:

- Direct Stafford Unsubsidized Loans (other than PLUS loans)
- Direct PLUS Loans
- Other assistance under this Title for which a Return of Title IV Funds is required (e.g., TEACH)

Satisfactory Academic Progress for Financial Aid Recipients

Wilmington University's Satisfactory Academic Progress (SAP) Policy for Financial Aid Recipients is comprised of two components: a qualitative and a quantitative component. The qualitative component is measured by the student's GPA, whereas the quantitative component is measured by the successful completion of credits. Both components are described in detail below.

Graduate students must maintain a minimum cumulative GPA of 3.0. GPA review occurs at the end of every semester. Students who do not meet the required minimum will be placed on financial aid warning and must sign a Financial Aid Warning Letter, which indicates students are aware they are not making satisfactory academic progress on cumulative GPA, understand that they are on financial aid warning and understand the consequence of not improving their GPA. Graduate students who do not attain the required 3.0 minimum cumulative GPA by the end of the next term of attendance will immediately become ineligible for financial aid.

In addition to GPA standards, students must maintain a minimum 67% pace of completion. This also includes all withdraws and repeated classes; each one counts once. (Example: ENG 121 is taken and student withdraws, student takes the class again and fails; then the student takes the class and passes, for federal financial aid purposes, this equals attempted 9 credits and passed 3 credits). That is, on a cumulative basis, students must successfully complete 67% of the credits attempted. Successful completion is defined as earning an "A", "B", "C", or "D" in a course.

Pace of completion review occurs at the end of every semester. Students who do not meet the minimum pace of completion are

placed on financial aid SAP Warning and are given one semester to improve his/her pace of completion. In addition, the student must sign a SAP Warning Letter, which students acknowledges that they are not making satisfactory academic progress based on pace of completion, understand that they are on SAP warning and understand the consequences of not improving their pace of completion. In addition to pace of completion standards, students are restricted to the maximum number of credits for which they can receive financial aid. All students are expected to complete degree requirements within 150% of the number of credits required by the program. For example, if a graduate program requires 36 credits, students must complete it within 54 credits (36 x 150% = 54).

Financial Aid Warning

A student will be placed on financial aid SAP warning for one semester if he or she fails to meet the GPA and/or overall pace of completion standards. While on warning the student may still receive federal financial aid. To be removed from SAP Warning the student must meet the required cumulative GPA and pace of completion standards by the end of the warning semester. Otherwise, students will be placed on Financial aid Suspension and lose eligibility for federal aid at the end of the warning semester if they have not come back up to both GPA and pace of completion standards.”

Financial Aid Suspension

While on suspension, students are not eligible for most financial aid programs (the exceptions include private loan programs and non-federal outside assistance that do not require Satisfactory Academic Progress). Students may attend the University, without the benefit of federal aid assistance, until they attain the minimum cumulative GPA and pace of completion required. To regain financial aid eligibility the student’s record must reflect that he or she has met these requirements or complete a Financial Aid Appeal Form and return it to the Financial Aid office. If the appeal is approved, the student will be placed on Financial Aid SAP Probation for one semester. Some students on Financial Aid SAP Probation will also be given an Academic Plan if it is determined that it will take more than one semester of attendance for them to regain satisfactory academic progress. Students may once again receive federal aid assistance while on Financial Aid SAP Probation.

State of Delaware Support

Limited funds appropriated by the General Assembly of the State of Delaware are made available to assist Delaware residents who are full-time graduate students at colleges in Delaware. Wilmington University considers nine credits per semester to be full-time status for graduate students. These funds are administered by the Delaware Higher Education Commission, which determines eligibility and makes awards. Financial need is the primary criterion for assistance. The priority application deadline is April 15 of each year.

Wilmington University Scholarships

As a result of gifts to the University, a limited number of scholarships are available to full-time students on the basis of academic achievement.

THE GRADUATE ADMISSIONS PROCESS

Wilmington University is a nondiscriminatory institution of higher learning and welcomes men and women of every race, color, creed, and national origin. Admission is granted to students who show promise of academic success. Multiple criteria are considered for admission, and special attention is directed toward one's present motivation and employment status.

The primary components in Wilmington University's graduate programs are admission, file completion and graduation. The admissions process includes document collection and the completion of the criteria necessary for approval to pursue a specific graduate-level degree. File completion requires the successful completion of the admissions process. Graduation occurs after the student has satisfactorily met all financial obligations and completed all required course work and related projects associated with a specific academic program.

To begin the graduate admissions process, the applicant should visit online at www.wilmu.edu or call or write the site of attendance.

Program Admission

Admission requirements for specific programs are located in the individual program sections of this catalog. General admission requirements for master's-level applicants follow.

There are three admissions/enrollment statuses for graduate students at Wilmington University: 1) Conditional Acceptance; 2) Full Acceptance; 3) File Complete. Below is a description of each status.

Conditional Acceptance:

In order for a graduate student to be Conditionally Accepted, he or she must have completed an Application for Graduate Admission and paid the required, non-refundable application fee. Students who are Conditionally Accepted are eligible to enroll in coursework, but are NOT eligible to receive financial aid. The purpose of this status is to enable new students to quickly enroll in coursework while waiting for other required documentation to be received by the Office of Admissions.

Full Acceptance:

A graduate student who is Fully Accepted has completed the following requirements: 1) Application for Graduate Admissions; 2) Application Fee; and 3) Official College Transcripts indicating the successful completion of an undergraduate degree from a regionally accredited institution. Students who are Fully Accepted are eligible to enroll in coursework AND are eligible to receive financial aid.

File Complete:

When ALL required documents have been received by the Office of Admissions, a student's admissions status is File Complete. Required documents vary depending on the type of graduate student and the degree program. For example, an interview/program planning conference is required for most graduate programs. When the interview is documented by the Office of Graduate Admissions, the student's status will be changed to File Complete. Graduate students with this status are eligible to enroll in coursework AND are eligible to receive financial aid. The student's participation in meeting these requirements is essential in the ability to petition to graduate. All documents must be submitted in order for a student's degree to be conferred.

Applying for a Certificate:

If you are a new student or someone that has not been enrolled in courses for three consecutive semesters, please submit an application. If you are a current student wishing to pursue a certificate, please contact your Advisor (undergraduate) or Program Chair (graduate) for next steps.

International Student Admission

Wilmington University welcomes international students who wish to enroll. The requirements and procedures for international student admission to the University and acceptance into an academic program may be found on the following web page: <http://www.wilmu.edu/admission/international/index.aspx>

Readmission

A student who discontinues study in any program for 12 months or more is required to reapply and pay a new application fee. The student must meet all of the admission and program requirements in effect on the date of readmission. A student will not be able to register until the readmission process is completed.

Re-entry

A Wilmington University graduate who has returned to take course work in a graduate-level degree program is classified as a re-

entry student. The student must submit an updated graduate application and application fee which can be completed on the website or by visiting any location.

Veteran Admission

Veterans are required to follow all of the standard admission procedures. In addition, veterans must contact the Student Financial Services Office and file the necessary paperwork to establish qualifications for benefits.

University Policies Regarding Applicants with Felony Convictions

Wilmington University adheres to policies regarding applicants with felony convictions by requiring applicants to submit a description in writing with the application for admission outlining the type of offense, the circumstances of the offense, and the date and jurisdiction of conviction. The student must complete a background check and submit all requested supporting documentation before the application packet is reviewed by a committee. The process can take 6-8 weeks to complete.

Appeal Process: If a student is denied admission to the university due to a felony conviction, the student may appeal the decision only if a change in status of the final case disposition or new information has been determined.

University Policies Regarding Substance Abuse

Wilmington University policies regarding substance abuse are detailed in the Wilmington University Student Handbook that is distributed to all students and on the Wilmington University web site at www.wilmu.edu.

STUDENT SERVICES

Student Academic Advising and Success Center

The Student Academic Advising and Success Center offers undergraduate student support services regarding academic development. Academic Advising services include clarification of University policies, explanation of degree programs, help with schedule planning, and transfer credit evaluations for new transfer students on an appointment basis. Walk-in registration sessions are available for current students who need assistance in course selection.

The Student Success Center (SSC) offers free online tutoring to all Wilmington University students. Face-to-face English/writing, math/statistics, accounting/finance/economics tutoring is also available to undergraduate students free of charge. In addition, face-to-face English/writing tutoring is available to graduate students at no charge. The SSC offers student success seminars as well as other academic support services.

University Library

The Library supports the mission of Wilmington University through its collections, services, facilities and programming. Through a combination of innovative technology and extensive online and print resources, the Library serves students, faculty, and staff regardless of program or location. Each site offers group study rooms, free wireless access, multimedia viewing stations, and a myriad of computers for research and Internet access. A team of professional librarians and dedicated staff are available to assist with research questions, recommend resources, assist with formulation of search strategies, and instruct in the use of electronic and print resources for students at all sites. Students registered in Online Programs or at Dover Air Force Base, Dover, Georgetown, and New Jersey sites may request books-by-mail at no charge from the main campus site in New Castle by completing the online request form or by calling our toll-free phone line at (800) 451-5724.

Located in the Robert C. and Dorothy M. Peoples Library Building on the New Castle campus, the main library holds a collection of over 60,000 print volumes as well as more than 130,000 e-books and over 80,000 e-journals. The library features state-of-the-art technologies with resources accessible through the Internet, including online catalog, e-books, and a digital library providing access to reference materials and thousands of full-text journal articles.

Learning Commons, a collaborative service with the WilmU Success Center, is available for students in Dover and at the Wilson Graduate Center. These spaces provide group study rooms, WiFi connectivity, desktop computers, and laptop lending, facilitating access to the full-range of electronic library resources. Librarians and tutors are also available to support your research and writing needs. Students enrolled at Georgetown may use the Stephen J. Betze Library at Delaware Technical Community College Southern Campus. Students enrolled at our New Jersey sites are welcome to use the libraries located at those sites; please see a librarian for local usage policies. In addition, all students may request borrowing privileges at 41 regional libraries that are members of the Tri-State College Library Consortium located in Delaware, Pennsylvania, and New Jersey. Through ILLiad, materials not owned or licensed by the WilmU Library may be requested. Interlibrary loans (ILL) from academic libraries across the country expand access to your needed research materials. Electronic delivery is available for most ILL materials.

Helping to enhance your learning experience, the Library sponsors displays, exhibits, authors, book talks, and other events. Collaboration between the library and faculty to integrate information literacy into the curriculum helps foster and support development of information practice skills that can lead to a competitive edge in the workplace. Contact a Librarian to schedule an orientation or for assistance with your research.

Information about the library, including policies, online request forms, and Research/Subject Guides can be found on the Wilmington University web site at: www.wilmu.edu/library. This homepage serves as a gateway to local, national, and global information resources.

Athletics

Wilmington University is a member of the National Collegiate Athletic Association (NCAA) and the Central Atlantic Collegiate Conference (CACC). The University fields intercollegiate basketball, baseball, soccer, golf, and cross-country for men; and basketball, bowling, softball, volleyball, soccer, lacrosse, cheerleading, and cross-country for women. The Director of Athletics is responsible for the sports program.

Office of Student Affairs

The Office of Student Affairs is Wilmington University students' central resource for many aspects of student life. Please feel free to

contact the Office of Student Affairs with any questions, concerns, or suggestions you may have to improve our services.

Athletics

Wilmington University is a member of the National Collegiate Athletic Association (NCAA) and the Central Atlantic Collegiate Conference (CACC). The University fields intercollegiate basketball, baseball, soccer, golf, and cross-country for men; and basketball, bowling, softball, volleyball, soccer, lacrosse, cheerleading, and cross-country for women. The Director of Athletics is responsible for the sports program.

Career Services

The University offers a variety of career-related services for students: job fairs, career-related workshops, career counseling, on-campus recruiting and interviewing, job postings, resume assistance, and career assessment. These career services are part of the services provided by the Office of Student Affairs.

Office of Student Life

The Office of Student Life is responsible for planning, coordinating, developing, and implementing all student activities. Student activities at Wilmington University enhance the educational process. For more information on upcoming events, go to www.wilmu.edu/studentlife.

Disability Services

The Office of Disability Services facilitates equal access to Wilmington University programs and activities for students with documented physical, sensory, learning, or psychological disabilities. Students must contact and self-identify with the Office of Disability Services and furnish proper documentation of their disability in order to receive available services and/or accommodations.

Housing Assistance

Wilmington University does not provide on-campus housing for students. However, the University provides a listing of housing accommodations in the community to meet the needs of students seeking a place to live. In addition, the Office of Student Life offers assistance in introducing students to prospective roommates.

Student Organizations

Involvement in student organizations adds dimensions to the University experience. Wilmington University students can participate in a wide range of campus organizations and activities, including the Student Government Association, Alpha Delta Chi Criminal Justice Club, the Green Team, International Reading Association, Society for Human Resource Management, honor societies, and departmental clubs.

The Student Government Association (SGA) and other clubs/organizations sponsor cultural and social events throughout the year. Students are encouraged to participate in any organization or to propose new organizations to the SGA. All clubs and interest groups must secure approval from the Office of Student Life before being formally organized.

The University requires all official organizations to identify their goals and objectives to ensure they are compatible with the philosophy and regulations of the University. Procedures for organizing student clubs are outlined in the Guidelines for Student Organizations, available in the Office of Student Life.

Guest Speakers

Wilmington University and participating campus organizations sponsor guest speakers on a wide range of subjects. The University is eager to have a variety of points of view expressed and to have the best available representatives of each point of view. The University does not allow itself to be used as an arena for extremist political activism that may result in disruption of peaceful procedures or destruction of property. For further information, contact the Office of Student Affairs.

The Alumni Association

The Wilmington University Alumni Association was founded with the first graduating class of 198 students in 1972 to strengthen and promote the growth of the University. The Association is comprised of undergraduate and graduate alumni interested in recruiting their peers to remain connected to the institution and communicating students' accomplishments to the community-at-large. In order to better connect with our alumni, Chapters have been established in certain geographical locations as well as on behalf of university affinity groups. A Chapter Chair is appointed to lead each group in alumni development and university engagement. They are involved in coordinating special events and collaborating with the Alumni Relations Department for fundraising activities. In spite of its growth to over 30,000, the Alumni Association still upholds its mission to value and care for our alumni as friends and partners. For further information on the Alumni Association, contact the Wilmington University Office of Alumni Relations.

COLLEGE OF BUSINESS

College of Business Vision

Wilmington University's College of Business will offer highly respected programs that provide opportunity to all lifelong learners in business practices through a professional faculty, relevant curriculum and individual student support.

Mission Integration Statement

Wilmington University's College of Business is committed to excellence in teaching by providing business students with practitioner-based faculty who focus on individual guidance and support with professionalism, respect, and integrity for all. The curriculum is based on fundamentals and emerging business practices recognizing the link between community needs and educational instruction. The College of Business remains nimble and current by developing and maintaining strong bonds with both alumni and the business community. Upon graduation, students will have confidently demonstrated the knowledge, skills and ability to solve problems, make meaningful contributions to the workforce, and to serve both their organization and the community at large.

Accreditation

The College of Business is an institutional member of and fully accredited by the International Assembly for Collegiate Business Education (IACBE).

Sigma Beta Delta

Graduating DBA, MBA, M.S.M. and Master of Science in Accounting students who rank in the upper 20 percent of their class will be invited to join Sigma Beta Delta, a national honor society. Sigma Beta Delta is founded on the principles of wisdom, honor, and the pursuit of meaningful aspirations. The society recognizes these qualities as being important to success in the academic realm, as well as providing guidelines which will lead to a fulfilling personal and professional life.

Business Course Prerequisites

Students are strongly advised to be aware of the prerequisites required of each course they plan to take and to be sure that they have fulfilled these prerequisites before enrolling in a course. The program Chairs are eager to help students plan their programs.

BUSINESS ADMINISTRATION, DOCTOR OF BUSINESS ADMINISTRATION

Admission

Please refer to "The Graduate Admissions Process" section for general graduate admission information and requirements.

For consideration and admission to the Doctor of Business Administration (DBA) program, applicants must present evidence of the following:

1. A master's degree in business or a related field from a regionally accredited institution, or an appropriately certified foreign institution.
2. A grade point average of at least 3.3 (on a scale of 4.0) in work leading to a master's degree.
3. A minimum TOEFL® score of 173 on the computer-based version for applicants whose native language is not English or who have not graduated from an institution where English is the language of instruction.
4. Significant work experience: applicants need to have experience in a management or leadership position, or as an educator in a classroom setting and have the support of their organization.
5. Students will be asked to verify that they have a level of technology literacy adequate to successfully pursue the DBA.

For consideration and admission to the DBA program, applicants should submit:

1. A doctoral application for admission accompanied by a non-refundable \$35 application fee.
2. A current resume.
3. A writing sample that describes and explains the applicant's personal and professional goals, with a self-appraisal of readiness to undertake the rigor of doctoral-level studies.

4. Three completed Applicant Recommendation Forms. At least one letter should be from an employer who is able to discuss your professional skills. If possible, at least one letter should be from a professor who is able to comment on your academic performance and ability to pursue doctoral studies.
5. Official transcripts from all post-secondary schools attended. The transcripts must be from an accredited college, university, or other degree-granting institution, verifying completion of a bachelor's and master's degree. Send official transcript(s) directly from the identified college or university to the Wilmington University Graduate Admissions Office or have official transcripts sent electronically from the institution to gradadmissions@wilmu.edu.

The items listed above are minimum requirements for applying. Please note that meeting these minimum requirements does not guarantee admission into the program.

Program Purpose

The Doctor of Business Administration degree program (DBA) is designed to facilitate the continuing development of professionals as senior managers or innovative leaders who wish to build upon master's-level core skills and knowledge. The DBA enables students to develop a higher level of competence in conducting applied research and in the comprehension of theoretical and applied literature in a chosen business discipline. The DBA helps students to develop critical knowledge and skills that will enhance their success in service to their profession and community; in future professional development; and in attaining credentials and skills that are essential to business consulting, management, and academia.

Accreditation

The Doctor of Business Administration program is fully accredited by the International Assembly for Collegiate Business Education (IACBE).

Program Competencies

Students will achieve an advanced level of skills and knowledge in key business functions. Upon graduation the student will be able to:

1. Oral Communication

Demonstrate advanced oral business communication skills by selecting appropriate communication tools and utilizing them in a highly effective, professional manner.

2. Written Communication

Demonstrate a high skill level in academic writing by properly utilizing information literacy and research methods, critically analyzing results, and expressing findings using clear, concise tools and writing styles and proper academic writing formats.

3. Disciplined Inquiry

- a. Exercise critical thinking strategies, including scientific reasoning for business problem definition, problem analysis, and evaluation of solutions and be able to appropriately apply them at high levels in organizational settings.
- b. Select appropriate research methods and be able to properly apply them to the economic, behavioral, and social science theories that provide the foundation for strategic research in business administration.

4. Information Literacy

Demonstrate the ability to access, evaluate, and use information and information technologies to enhance the effective utilization and practice of business research.

5. Ethics

Properly evaluate and apply high ethical and legal principles to guide professional behaviors and decision-making in business organizations.

6. Professional

- a. Evaluate the theories and tools that are essential to implement change in the business environment and be able to apply them effectively at strategic levels.
- b. Formulate an understanding of the issues facing business leaders in a contemporary global environment and develop strategies to effectively address those issues.

Program Design

The DBA degree requires the completion of 54 semester credit hours distributed as follows: common core course requirements, 21 credit hours; program core course requirements, 24 credit hours; and dissertation or research project requirements, 9 credit hours. The program course work is designed to be completed within a 2½ year time frame. The dissertation or culminating research project

will require additional time to complete, typically a year. The program is organized and scheduled to accommodate the needs of people who maintain full-time employment while pursuing the degree. The program design permits students to complete the requirements for the DBA at their own pace.

Format

Wilmington University is committed to helping students achieve their educational goals by providing high quality programs, affordable tuition, and formats that fit busy lifestyles. In order to achieve this commitment, the DBA program offers two formats in which students can progress through the program: the hybrid weeknight format and a 100% online format.

In order to provide a seamless program for our students, your choice of enrollment will be the same for the entire program. We will make adjustments for a student for a student who faces challenges or job requirements.

HYBRID WEEKNIGHT

The first format for DBA students is the hybrid weeknight format. Hybrid classes include a mixture of face-to-face and online learning in each course. Hybrid weeknight classes follow a 7 week block schedule, with 7 face-to-face meetings over the 7 weeks. A student in this format will take one class in Block 1 and then another in Block 2, both on the same weeknight. This format is geared towards the working professional from the surrounding area. All classes take place at the Wilson Graduate Center.

100% ONLINE

Wilmington University is now offering a fully online format to incoming students. The online program will be identical to the hybrid program with respect to courses, expectations, tuition, and instructors. The essence of Wilmington University's DBA program is fostering a highly participative learning community. Peer interaction and support are key elements of the learning and discovery process. Accordingly, all of the online courses will utilize interactive webinars or similar communication tools. These virtual meetings will be scheduled as needed by course requirements at times most appropriate for the instructor and students in the course. The webinars will include short lectures, discussions, debates, and student presentations. All online students are expected to participate actively in these webinars. In addition to the webinars, various online learning experiences will be used, including discussion boards and videos.

Online classes will run for 7 week blocks, similar to the hybrid weeknight format. The typical load will be two classes per semester. Including spring, summer, and fall semesters, a student taking two courses per semester would complete six classes per year.

Residency Requirement

One residency is required for online DBA students. This residency will take place toward the end of the content courses and will be scheduled to follow the completion of RES 7111, Research Design. It is anticipated that the residency will be two days in length, and it will consist of workshops and consultation with faculty members designed to develop a solid plan for the student's dissertation process.

Advancement to Doctoral Candidacy

At or near the completion of the student's course work, but before embarking on the DBA dissertation or research project, the student is required to achieve a passing grade on a formal Comprehensive Examination. In addition, the student is required to form a dissertation committee and gain approval for a concept paper describing the purpose and approach envisioned for dissertation research. After completing these requirements, the student will advance to doctoral candidacy.

Dissertation or Research Project

The DBA dissertation (traditional five chapter or Critical Evaluation Recommendation paper) or culminating research project requires a minimum of 9 semester credit hours for completion. A dissertation or research project proposal must be completed, reviewed, and approved by the student's dissertation committee prior to the beginning of data collection in the area of the research topic. Once the dissertation or research project is complete, the student will present the results before the dissertation committee and colleagues.

Qualifications for Degree

To qualify for the DBA degree, a student must satisfactorily complete 54 credit hours beyond the master's degree, including four research foundation courses, 11 program-specific courses, and a dissertation or research project. The student must: (1) maintain a minimum grade point average of at least 3.0; (2) achieve a grade of at least "B-" or better in all courses; (3) achieve satisfactory performance on the Comprehensive Examination; (4) obtain approval of the student's research proposal; and (5) successfully complete and defend the dissertation or research project. These requirements must be completed within seven years of matriculation into the program.

Course Requirements

Common Core Courses (21 credits)

DBA 7100

Organizational Strategy and Policy

LDR 7000	Experiential Learning: Leadership Issues
LDR 7100	Managing Innovation and Change
RES 7105	Statistics for Research
RES 7106	Disciplined Inquiry I
RES 7107	Disciplined Inquiry II
RES 7111	Research Design

Program Core Courses (24 credits)

DBA 7310	Executive Decision-Making
DBA 7400	Advanced Seminar in Managerial Finance and Accounting
DBA 7510	Business Intelligence
DBA 7600	Ethics in Business and Management
DBA 7800	Global Management Models
DBA 8000	Seminar on Research in Management

Two of the following four courses:

DBA 7200	Advanced Organizational Behavior
DBA 7700	Advanced Marketing Management
EDD 7303	Policy and Planning in Higher Education
EDD 7304	Planning, Budgeting & the Higher Education Finance Process

Dissertation or Project Requirement (9 credits)

DBA 9000	DBA Research
DBA 9001	DBA Research
DBA 9002	DBA Research
DBA 9004	DBA Research

DBA Research Continuation (if needed: 0 credits)

Total credits required for program completion: 54

BUSINESS ADMINISTRATION, MASTER OF BUSINESS ADMINISTRATION

Admissions

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. For consideration and admission to the Master of Business Administration program, applicants must satisfactorily submit and/or complete the following:

1. A graduate application for admission accompanied by a non-refundable application fee.
2. Applicants whose native language is not English or who have graduated from an institution where English is not the language of instruction should contact International Admissions or go to the University's website for admission requirements.
3. A program planning conference meeting with a program chair to discuss admission, candidacy, and program requirements is highly recommended.

4. Students must request official copies of their undergraduate transcript(s) at the time of their application submission.

MBA applicants should review the sections on Admission and Advancement to Degree Candidacy below.

All required application, transcripts, and candidacy documents should be sent to the Office of Graduate Admissions.

Program Purpose

The Master of Business Administration program is designed to prepare students for management and leadership positions in all types of business enterprises including health care organizations, financial institutions, and not-for-profit organizations. The program is designed with an emphasis on executive skills development, quantitative and qualitative analytical techniques, and the knowledge and professional capabilities necessary for the execution of complex managerial duties in today's global business environment. Embedded in the MBA program is an appreciation for the role of business in a pluralistic society and the international community.

Program Competencies

In addition to the university graduate school graduation competencies, the following competencies apply to the MBA program:

1. Use financial management, economic principles, and modern marketing techniques to ensure the efficient operation and strong fiscal future of the organization.
2. Prepare a strategic plan that will critically examine the organization's internal and external environments and select creative, feasible business alternatives.

Program Design

The philosophy of the Wilmington University MBA program is closely aligned with its instructional format. The program is organized through a series of coordinated accelerated seven-week courses and is scheduled to accommodate the needs of students who maintain full-time employment while pursuing their degree. While some course sequencing is necessary, the program is designed to permit students to complete degree requirements at their own pace. Classes are offered at the Wilson Graduate Center and are scheduled on weeknights and Saturdays. Classes are also offered at multiple satellite campuses and are scheduled primarily on weeknights. Many of the MBA courses and concentrations are available fully online.

MBA Admission and Candidacy Requirements

The MBA program requires the following undergraduate coursework:

Mathematics. Three credits in undergraduate mathematics with a grade of "C" or better at the level of college algebra, college mathematics, statistics or higher (equivalent to Wilmington University MAT 110 or higher or a passing grade on the CLEP college algebra examination).

Economics. Three credits in undergraduate economics with a grade of "C" or better (equivalent to Wilmington University ECO 105 or a passing grade on the CLEP microeconomics or macroeconomics examination).

Accounting*. Six credits of undergraduate Accounting I and II with a grade of "C" or better in both courses (equivalent to Wilmington University BAC 101 and BAC 102). Students may complete MBA 5850, Financial Accounting for MBAs, to meet this requirement.

Finance. Three credits of undergraduate finance with a grade of "C" or better (equivalent to Wilmington University FIN 305). Students may complete MHR 7830, Finance and Accounting for Managers, to meet this requirement.

Students who need to fulfill any of the prerequisite undergraduate course requirements may enroll in specially designed graduate courses or appropriate undergraduate courses that carry no credit toward the MBA degree.

Incoming MBA students are expected to have a basic proficiency in spreadsheet software applications and writing skills at a level necessary for success in graduate coursework. Applicants are encouraged to discuss potential shortcomings in these areas and corrective solutions during their program planning conference.

*See MBA: Accounting for specific undergraduate accounting pre-requisites for the Accounting concentration.

Registration

It is highly recommended that students take MBA 6000 as the first course in the MBA program.

Prior to registering for the second MBA course students should:

1. Submit official transcript(s) from an accredited college, university, or other degree-granting institution verifying completion of a bachelor's degree. Send official transcript(s) directly from the identified college or university to the Wilmington University Graduate Admissions Office.
2. Meet with a program Chair for a program planning conference if not completed earlier. Official transcript(s) should be on file prior to the conference. Students may bring unofficial transcripts to this meeting if official transcript(s) are not yet on file.

Advancement to Degree Candidacy

Students who have met the MBA admission requirements are advanced to degree candidacy after completing four courses with a

minimum GPA of 3.0, provided they have met the following requirements:

1. Official undergraduate transcript(s) are on file with the graduate admissions office.
2. Successfully completed MBA 6000 as one of the first four courses in the program.
3. Fulfilled all of the undergraduate pre-requisite coursework listed in the section above.

Students who have not completed all of the above requirements prior to completing 12 graduate credits will not advance to candidacy status. Students who do not meet the candidacy requirement will be unable to register for additional classes until they meet with a program Chair and agree on a plan of action ensuring student's successful completion of the MBA candidacy requirements.

MBA Concentrations

In addition to the traditional MBA program above, students may elect to concentrate in a particular area of study. The following concentrations are offered:

Accounting*

Business Technology Management

Environmental Sustainability

Finance

Health Care Administration

Homeland Security

Management Information Systems

Marketing Management

Nonprofit Management

Organizational Leadership

Each of the above MBA program concentrations require 12 3-credit graduate courses consisting of the MBA core and the specific concentration curriculum.

*The MBA with a concentration in Accounting requires a six course, 18-credit hour common core. Advanced Managerial Accounting MAC 7200 is taken within the Accounting concentration. MBA 6100 is not included in the MBA Accounting curriculum.

The Wilmington University MBA Program

The MBA program is based upon the belief that students must understand the complex relationships of the various organizational functions of economics, finance, marketing, operations, and management on a global basis. The program consists of 12 three-credit hour courses divided into a 7 course common core and a 5 course concentration. The MBA core is required of all students and provides an in-depth and integrated exposure to the fields of economics, finance, accounting, management, leadership, quantitative methods, and business strategy.

The MBA Common Core:

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6100	Managerial Accounting
MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 8800	Business Strategy

MBA Without a Concentration

In addition to the MBA core, students complete the following courses:

MBA 7592	Global Enterprise Development
MGT 6503	Leadership Development and Change Management

One of the following three courses:

MBA 7301	Business Support Systems
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MBA 7302	Project Management
MBA 7305	Supply Chain Management

Two electives

Two elective courses, with certain exceptions, may be taken from any of the electives offered in the graduate Business programs. Students should consult with their academic advisor when selecting MBA electives.

The MBA without a concentration is the only MBA option with open electives.

Graduate-level courses taken to meet program admission pre-requisites are not applied towards the 36 credit-hour requirement for MBA degree completion.

MBA with a Concentration in Accounting

In addition to the MBA admission and candidacy requirements listed above, the MBA Accounting concentration has the prerequisite completion of twelve (12) credits undergraduate Accounting: Accounting I & II (equivalent to W.U. BAC102 and BAC102) and Intermediate Accounting I & II (equivalent to W.U. BAC201 and BAC202).

To fulfill the requirements for the MBA with a concentration in Accounting, students must complete an 18-credit hour Business Management core and an 18-credit hour concentration in Accounting. The 6 courses listed below along with a 6 course MBA core are required for completion of an MBA with a concentration in Accounting.

Courses

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 8800	Business Strategy
MAC 7100	Financial Accounting Theory, Policy, and Research
MAC 7200	Advanced Managerial Accounting
MAC 7300	Issues in Auditing and Assurance Services
MAC 7400	Fraud Prevention and Forensic Accounting
MAC 7500	Federal Taxation, Policy, and Research
MAC 7600	International Accounting and Taxation

MBA Core 18 credits

Total of core and concentration courses is 12 courses or 36 credits.

MBA with a Concentration in Business Technology Management

This MBA program concentration provides instruction in a growing cross-disciplinary area of business: the intersection of business processes, data analysis, and the technology applications that support these integrated business processes. The increasing role of integrated business processes and the essential and critical role that technology plays in supporting effective and efficient business processes is a growing area in business today. This concentration has two additional program competencies of 1) demonstrating advanced research, written, decision-making, and problem-solving skills as related to business operations concepts; and 2) formulating an understanding of the issues related to the integration of technology and business operations in firms operating in a contemporary global environment and develop systems-based approaches related to this integration. Five of the courses listed below in addition to the 7 course MBA core are required for completion of the MBA with a concentration in Business Technology Management.

Courses

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6100	Managerial Accounting

MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 8800	Business Strategy
MBA 7305	Supply Chain Management
MBA 7320	Business Process Management
MBA 7710	Seminar in Data Analysis
IST 7100	IT Policy and Strategy
SEC 6040	Web and Data Security

MBA Core 21 credits

MBA with a Concentration in Environmental Sustainability

This concentration has two additional program competencies of 1) demonstrating knowledge of how to strategically align the needs of businesses with environmental needs in order to promote ecological sustainability and 2) utilizing management skills necessary to meet the complex technological and ethical issues relating to environmental issues both at the domestic and global level. The 5 courses listed below along with the 7 course MBA core are required for completion of the MBA with a concentration in Environmental Sustainability.

Courses

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6100	Managerial Accounting
MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 8800	Business Strategy
MBA 7802	Economic and Financial Analysis of Environmental Issues
MBA 7803	Project Management with Sustainable Green Technologies
MBA 7804	Environmental Regulations and Ethical Issues
MBA 7805	Strategic Planning for Sustainable Organizations
MBA 7810	Principles of Environmental Sustainability

MBA Core 21 credits

Total of core and concentration courses is 12 courses or 36 credits.

MBA with a Concentration in Finance

This concentration has an additional program competency of exercising decision making skills in the area of financial management to meet business strategy. Five of the courses listed below in addition to the 7 course MBA core are required for completion of an MBA with a concentration in Finance.

Courses

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6100	Managerial Accounting

MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 8800	Business Strategy

Select five of the following six courses:

MBA 7292	Investments
MBA 7293	Portfolio Theory
MBA 7294	Advanced Financial Analysis
MBA 7295	Corporate Taxation
MBA 7296	International Finance
MBA 7800	Topics in Finance—Derivatives

MBA 7294: ideally scheduled immediately following MBA 7200.

MBA Core 21 credits

Total of core and concentration courses is 12 courses or 36 credits.

MBA with a Concentration in Health Care Administration

This concentration has two additional program competencies of 1) analysis of decision making as it relates to Healthcare Administration and 2) to demonstrate knowledge of health policy, insurance and reimbursement. Five of the courses listed below in addition to the 7 course MBA core are required for completion of the MBA with a concentration in Health Care Administration.

Courses

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6100	Managerial Accounting
MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 8800	Business Strategy
HCA 7700	Seminar in Health Care Administration
HCA 7720	Health Policy and Economics
HCA 7730	Health Insurance and Reimbursement
HCA 7740	Legal Aspects in Health Care
HCA 7745	Marketing in the Health Care Sector

MBA Core 21 credits

Total of core and concentration courses is 12 courses or 36 credits.

MBA with a Concentration in Homeland Security

Issues involving homeland security have become a priority at all levels of the corporate world. Business professionals need to know the problems involved and be prepared to adapt to the ever changing landscapes in homeland security and maintain a safe and secure work environment. This concentration has two additional program competencies of 1) demonstrating knowledge in the area of risk assessment and homeland security management and 2) determining future strategies for meeting security challenges in organizations. The 5 courses listed below in addition to the 7 course MBA core are required for completion of the MBA with a

concentration in Homeland Security.

Courses

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6100	Managerial Accounting
MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 8800	Business Strategy
MHS 7000/MAJ 7000	Contemporary Issues in Homeland Security
MHS 7001	Sociology of Terrorism
MHS 7002/MAJ 7002	Legal Aspects and Policy of Homeland Security
MHS 7003/MAJ 7003	Risk Assessment and Management
MHS 7004/MAJ 6606	Crisis Leadership

MBA Core 21 credits

Total of core and concentration courses is 12 courses or 36 credits.

MBA with a Concentration in Management Information Systems

This concentration has two additional program competencies of 1) demonstrating decision making IT strategies in the areas of analysis, modeling and design and 2) knowledge of available communication and networking in order to meet IT strategies within the organization. The 5 courses listed below in addition to the 7 course MBA core are required for completion of an MBA with a concentration in Management Information Systems.

Courses

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6100	Managerial Accounting
MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 8800	Business Strategy
IST 7000	Data Management
IST 7020	Analysis, Modeling, and Design
IST 7040	Data Communications and Networking
IST 7060	Project and Change Management
IST 7100	IT Policy and Strategy

MBA Core 21 credits

Total of core and concentration courses is 12 courses or 36 credits.

MBA with a Concentration in Marketing Management

This concentration has two additional program competencies of 1) demonstrating knowledge of management issues affecting marketing in global environments confronting U.S. organizations today and 2) formulating business strategies in order to meet sales,

marketing and customer service needs. Five of the courses listed below in addition to the 7 course MBA core are required for completion of the MBA with a concentration in Marketing Management.

Courses

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6100	Managerial Accounting
MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 7603	Market Research and Consumer Behavior
MBA 7606	Business to Business and Business to Government Marketing
MBA 7608	Integrated Marketing Communications
MBA 8800	Business Strategy

Two of the following three courses:

MBA 7592	Global Enterprise Development
MBA 7604	New Business Ventures
MBA 7610	Salesmanship and Sales Force Management

MBA Core 21 credits

Total of core and concentration courses is 12 courses or 36 credits.

MBA with a Concentration in Nonprofit Management

Nonprofit agencies play an increasingly important role in providing a wide range of client-based services in today's economy. These agencies require leaders able to support and direct the agency mission, while doing so in a cost-effective and results-oriented manner. This new concentration will provide nonprofit agencies with a source of potential leaders exposed to critical nonprofit business functions including leadership, administrative governance, and fundraising. This degree program combines a seven course common core with a five course concentration that provides cross-disciplinary exposure to instruction from the Colleges of Business (COB) and Social & Behavioral Sciences (COSBS). This new program is comprised of one new graduate business course to be offered by COB, paired with two courses currently offered by COB, one course currently offered by COSBS, and one open elective. This concentration has three additional program competencies of 1) demonstrating advanced research, written, and oral communication skills; 2) applying decision-making, critical thinking, and problem-solving skills related to scenarios and issues relevant to 503c agencies; and 3) formulating an understanding of the issues facing nonprofit agency leaders in today's economic environment and develop strategies to effectively address those issues.

Courses

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6100	Managerial Accounting
MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 8800	Business Strategy
AHS 7685	Fund Development & Fundraising in the Human Service Environment

NPM 6400	Leadership and People
NPM 6503	Administrative Law
NPM 7300	Seminar in Nonprofit Management

Choose one of two options:

Any AHS, MBA (except 5850), MGT (except 6501), or MOL course.

or

MBA Internship:

MBA 8795 MBA Internship

MBA with a Concentration in Organizational Leadership

This concentration has two additional program competencies of 1) evaluating the need for using teams with respect to organizational effectiveness and 2) knowledge of theories and principles of change management as it relates to leadership. While some course sequencing is necessary, the program is designed to permit students to complete degree requirements at their own pace. Five of the courses listed below in addition to the 7 course MBA core are required for completion of an MBA with a concentration in Organizational Leadership.

Courses

MBA 6000	Organizational Behavior and Ethical Leadership
MBA 6100	Managerial Accounting
MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MBA 7600	Global Marketing Management
MBA 8800	Business Strategy
MOL 6100	Leadership Foundations
MOL 6200	Group Processes and Facilitation Skills
MOL 6400	Leadership and People
MOL 7500	High Performance Teams

Select one of the following five courses:

HCA 7740	Legal Aspects in Health Care
MHR 6503	Law, Regulation and the Workplace
MHS 7002/MAJ 7002	Legal Aspects and Policy of Homeland Security
MOL 6600	Legal and Ethical Aspects of Organizations
MPA 6503	Administrative Law

MBA Core 21 credits

Total of core and concentration courses is 12 courses or 36 credits.

ACCOUNTING, MASTER OF SCIENCE

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. For consideration and admission to the Master of Science (M.S.) in Accounting program, applicants must hold a bachelor’s degree or higher from a regionally accredited post-secondary institution and satisfactorily submit or complete the following:

1. A graduate application for admission accompanied by a non-refundable application fee.
2. Applicants whose native language is not English or who have graduated from an institution where English is not the language of instruction should contact International Admissions or go to the University's website for admission requirements.
3. A program planning conference meeting with a program Director or Chair to discuss admission, candidacy, and program requirements is highly recommended.
4. Students must request official copies of their undergraduate transcript(s) at the time of the application submission.

All required application and candidacy documents should be sent to the Office of Graduate Admissions.

Program Purpose

The M.S. in Accounting is designed to meet the growing need for credentialed accountants and financial managers and to respond to new Certified Public Accountant (CPA) licensure requirements in the State of Delaware.

Wilmington University recognizes that not all accounting students aim for CPA licensure. The M.S. in Accounting also provides the foundation for students who are interested in both the Certified Management Accountant Exam (CMA) and the Certified Fraud Examination Exam (CFE).

Program Competencies

In addition to satisfying the University’s graduate graduation competencies, students will have an advanced level of applicable knowledge in the following areas as appropriate to one’s field of study:

1. Apply appropriate, relevant and reliable measurement results using applicable standards for objective disclosure and reporting.
2. Analyze risk to identify and manage audit and business risks.
3. Use technology assisted tools to assess and control risk and document work performed.

Program Design

The program incorporates a methodology that provides students with a deep appreciation of the skills and knowledge required for decision making and problem solving. The program is designed for individuals who are seeking to make a strong contribution to their organization, profession, and global society while advancing and promoting their careers. Various classes in the program are offered at the Wilson Graduate Center on weeknights, Dover on weeknights, Dover Air Force Base on weekends, and Georgetown on weeknights. At this time, all MAC courses are offered at the Wilson Graduate Center and Online.

Program Requirements

The MS program is based upon the students working in a wide range of organizations; they must be adept at understanding the relationship of one’s self to the organization in a way that brings them to a level of mastery. The program consists of ten 3 (three) credit hour courses. The eight core courses (24 credit hours) provide an in-depth exposure to core accounting theory and practice that are applicable to a wide range of situations and organizations. In this concentration, students also select two elective courses to complement the core requirements.

Registration

All required courses in the M.S. in Accounting program have undergraduate or graduate accounting prerequisites. Please consult with your program Chair if you have questions about these prerequisites. Elective courses from the MSM or MBA programs may be taken until the prerequisites have been met. Some MBA and MSM courses have prerequisites.

Prior to registering for your second Master of Science in Accounting course students should:

1. Meet with a program Director or Chair for a program planning conference. Please have a transcript (unofficial transcript is

acceptable) available for the conference.

2. Submit an official transcript from an accredited college, university, or other degree-granting institution, verifying completion of a bachelor's degree. Send official transcript(s) directly from the identified college or university to the Wilmington University Graduate Admissions Office.

Undergraduate Prerequisites:

In addition to the admission and candidacy requirements listed above, the MS: Accounting concentration has the prerequisite completion of twelve (12) credits undergraduate Accounting: Accounting I & II (equivalent to W.U. BAC102 and BAC102) and Intermediate Accounting I & II (equivalent to W.U. BAC201 and BAC202).

Finance. Three credits of undergraduate finance with a grade of "C" or better (equivalent to Wilmington University FIN 305). Students may complete MHR 7830, Finance and Accounting for Managers, to meet this requirement.

Advancement to Degree Candidacy

Students in the M.S. in Accounting program are advanced to degree candidacy after completing four courses with a minimum GPA. of 3.0, provided they have:

1. Submitted an official transcript from an accredited college, university, or other degree-granting institution, verifying completion of a bachelor's degree. Transcripts from all institutions attended should be submitted.
2. Successfully completed undergraduate courses in Intermediate Accounting I and Intermediate Accounting II with a grade of "C" or higher.

Students not completing any of these items will not be permitted to continue their M.S. in Accounting studies until the deficiency or deficiencies have been corrected.

M.S. Accounting Program Course Requirements

Ten courses are required for program completion; the eight courses immediately below and two additional courses to be selected from the elective offerings. While some course sequencing is important, the program is designed to permit students to complete requirements at their own pace.

Courses

MAC 7100	Financial Accounting Theory, Policy, and Research
MAC 7200	Advanced Managerial Accounting
MAC 7300	Issues in Auditing and Assurance Services
MAC 7400	Fraud Prevention and Forensic Accounting
MAC 7500	Federal Taxation, Policy, and Research
MAC 7600	International Accounting and Taxation
MBA 7200	Financial Management

One of the following two courses:

MBA 6000	Organizational Behavior and Ethical Leadership
MGT 6501	Organization Theory and Design
	Two Electives

Electives

Two electives may be chosen from any of the following course codes offered in the graduate Business programs: MAC, MBA (except 5850), and MPA7202. Students should consult with their academic advisor when selecting M.S. Accounting electives.

MANAGEMENT, MASTER OF SCIENCE IN MANAGEMENT

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. For consideration and admission to the Master of Science in Management (M.S.M.) program, applicants must hold a bachelor’s degree or higher from a regionally accredited post-secondary institution and satisfactorily submit or complete the following:

1. A graduate application for admission accompanied by a non-refundable application fee.
2. Applicants whose native language is not English or who have graduated from an institution where English is not the language of instruction should contact International Admissions or go to the University’s website for admission requirements.
3. A program planning conference meeting with a program Director or Chair to discuss admission, candidacy, and program requirements is highly recommended.
4. Students must request official copies of their undergraduate transcript(s) at the time of application submission.

M.S.M. applicants should review the section Advancement to Degree Candidacy below.

All required application and candidacy documents should be sent to the Office of Graduate Admissions.

Program Purpose

The purpose of the M.S.M. program is to provide the management practitioner with scholastic depth and contemporary skills to meet the challenges of today’s global organizations. By focusing on the role of the manager at the micro and macro levels, and embracing the manager-as-leader paradigm, the program recognizes the reality and challenging nature of contemporary organizational systems that require change and innovation for organizations to remain competitive in a global environment.

Program Competencies

In addition to the University’s graduate graduation competencies; students will have an advanced level of applicable knowledge in the following areas as appropriate to one’s field of study:

1. Apply contemporary leadership and management models and theories.
2. Apply change frameworks and models.
3. Apply legal principles to guide professional behavior and decisions.
4. Articulate personal values and goals as guideposts for professional behavior.

Program Design

The program incorporates a methodology that provides students with a deep appreciation of the skills and knowledge required for decision making and problem solving. Streams of emphasis include today’s contemporary organization, strategy, global realities of diversity and culture, management for innovation and change, creativity, leadership, technology, the global market and the management of teams. The program is designed for individuals who are seeking to make a strong contribution to their organization, profession, and global society while advancing and promoting their careers. The culminating independent project serves to provide students the opportunity to demonstrate their knowledge. Classes are offered at the Wilson Graduate Center, and Brandywine campuses on weeknights, Dover on weeknights, Dover Air Force Base on weekends, and Georgetown on weeknights.

M.S.M. Program Requirements

The M.S.M. program is based upon the students working in a wide range of organizations; they must be adept at understanding the relationship of one’s self to the organization in a way that brings them to a level of mastery. The program consists of twelve 3 (three) credit hour courses. Two of the courses (six credit hours) pertain to the student’s graduate integrative independent study project. The other ten courses (30 credit hours) provide an in-depth exposure to core management areas that are applicable to a wide range of situations and organizations. For some concentrations, students select elective course(s) to complement the core requirements. These students may select any graduate-level course offered by the College of Business for their elective, with the exception of MBA6000, as long as the prerequisite requirements are met. Certain courses from other colleges of the University may also be taken as electives. Students should consult with the program Chair when selecting program electives.

As an alternative to the standard M.S.M. program, students may select the program with one of the following concentrations: Health

Care Administration, Homeland Security, Human Resource Management, Management Information Systems, Marketing Management, Military Leadership*, Nonprofit Management, Organizational Leadership, Public Administration or Sports Management.

Registration

Register for either MGT 6501 or MGT 6503 as the first course in the M.S.M. program. MGT 6501 is highly recommended as the first course to be taken in the program.

Prior to registering for your second M.S.M. course you should:

1. Meet with a program Director or Chair for a program planning conference. Please have a transcript (unofficial transcript is acceptable) available for the conference.
2. Submit an official transcript from an accredited college, university, or other degree-granting institution, verifying completion of a bachelor's degree. Send official transcript(s) directly from the identified college or university to the Wilmington University Graduate Admissions Office.

*Enrollment in the M.S.M. with a concentration in Military Leadership is restricted to selected members of the Delaware National Guard.

Advancement to M.S.M. Degree Candidacy

Students in the M.S.M. program are advanced to degree candidacy after completing four courses with a minimum G.P.A. of 3.0, provided they have:

1. Official undergraduate transcript(s) are on file with the Graduate Admissions office.
2. Completed a program planning conference.
3. Successfully completed MGT 6501.

Students missing any of these items will not be permitted to continue their M.S.M. studies until the deficiency or deficiencies have been corrected.

Master of Science in Management (M.S.M.) Program

Twelve courses are required for program completion; the ten courses immediately below and two additional courses to be selected from the elective offerings. While some course sequencing is important, the program is designed to permit students to complete requirements at their own pace.

Courses

MBA 7600	Global Marketing Management
MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7591	Leadership and Communication
MGT 7710	Integrative Independent Study Project A
MGT 7800	Strategy in Organizations
MGT 8800	Integrative Independent Study Project B
MHR 7830	Finance and Accounting for Managers
MOL 6600	Legal and Ethical Aspects of Organizations
	Two Electives

Total of courses is 12 courses equaling 36 credit hours.

As an alternative to the M.S.M. Management program shown above, students may select a program from one or more of the concentrations shown below:

M.S.M. with a Concentration in Health Care Administration

This concentration has two additional program competencies of 1) analysis of decision making as it relates to Healthcare Administration and 2) demonstrating knowledge of health policy, insurance and reimbursement. To fulfill the requirements for the M.S.M. with a concentration in Health Care Administration, students must complete an 18-credit hour Business Management core, a

15-credit hour concentration and three elective credits. While some course sequencing is necessary, the program is designed to permit students to complete requirements at their own pace. The 12 courses listed below are required for completion of the M.S.M. with a concentration in Health Care Administration.

Courses

HCA 7700	Seminar in Health Care Administration
HCA 7720	Health Policy and Economics
HCA 7730	Health Insurance and Reimbursement
HCA 7740	Legal Aspects in Health Care
HCA 7745	Marketing in the Health Care Sector
MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7710	Integrative Independent Study Project A
MGT 7800	Strategy in Organizations
MGT 8800	Integrative Independent Study Project B
	One Elective

Total of core and concentration courses is 12 courses equaling 36 credit hours.

M.S.M. with a Concentration in Homeland Security

Issues involving homeland security have become a priority at all levels of the corporate world. Business professionals need to know the problems involved and be prepared to adapt to the ever changing landscapes in homeland security and maintain a safe and secure work environment. This concentration has two additional program competencies of 1) demonstrating knowledge in the area of risk assessment and homeland security management and 2) determining future strategies for meeting security challenges in organizations. To fulfill the requirements for the M.S.M. with a concentration in Homeland Security, students must complete an 18-credit hour Business Management core, 15-credit hour concentration in Homeland Security and three elective credits. While some course sequencing is necessary, the program is designed to permit students to complete requirements at their own pace. The 12 courses listed below are required for completion of the M.S.M. with a concentration in Homeland Security.

Courses

MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7710	Integrative Independent Study Project A
MGT 7800	Strategy in Organizations
MGT 8800	Integrative Independent Study Project B
MHS 7000/MAJ 7000	Contemporary Issues in Homeland Security
MHS 7001	Sociology of Terrorism
MHS 7002/MAJ 7002	Legal Aspects and Policy of Homeland Security
MHS 7003/MAJ 7003	Risk Assessment and Management
MHS 7004/MAJ 6606	Crisis Leadership
	One Elective

Total of core and concentration courses is 12 courses equaling 36 credit hours.

M.S.M. with a Concentration in Human Resource Management

To fulfill the requirements for the M.S.M. with a concentration in Human Resource Management, students must complete an 18-credit hour Business Management core, a 15-credit hour concentration and three elective credits. While some course sequencing is necessary, the program is designed to permit students to complete requirements at their own pace. The 12 courses listed below are required for completion of the M.S.M. with a concentration in Human Resource Management.

Courses

MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7710	Integrative Independent Study Project A
MGT 7800	Strategy in Organizations
MGT 8800	Integrative Independent Study Project B
MHR 6503	Law, Regulation and the Workplace
MHR 7600	International HR
MHR 7650	Compensation and Benefits
MHR 7800	Seminar in Human Resource Management
MHR 7830	Finance and Accounting for Managers
	One Elective

Total of core and concentration courses is 12 courses equaling 36 credit hours.

M.S.M. with a Concentration in Management Information Systems

This concentration has two additional program competencies of 1) demonstrating decision making IT strategies in the areas of analysis, modeling and design and 2) knowledge of available data communication and networking in order to meet IT strategies within the organization. To fulfill the requirements for the M.S.M. with a concentration in Management Information Systems, students must complete an 18-credit hour Business Management core, a 15-credit hour concentration and three elective credits. While some course sequencing is necessary, the program is designed to permit students to complete requirements at their own pace. The 12 courses listed below are required for the completion of the M.S.M. with a concentration in Management Information Systems.

Courses

IST 7000	Data Management
IST 7020	Analysis, Modeling, and Design
IST 7040	Data Communications and Networking
IST 7060	Project and Change Management
IST 7100	IT Policy and Strategy
MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7710	Integrative Independent Study Project A
MGT 7800	Strategy in Organizations
MGT 8800	Integrative Independent Study Project B
	One Elective

Total of core and concentration courses is 12 courses equaling 36 credit hours.

M.S.M. with a Concentration in Marketing

This concentration has two additional program competencies of 1) demonstrating knowledge of management issues affecting marketing in a global environment confronting U.S. organizations today and 2) formulating business strategies in order to meet sales, marketing and customer service needs. To fulfill the requirements for the M.S.M. with a concentration in Marketing, students must complete an 18-credit hour business management core, a 12-credit hour concentration and six elective credits. While some course sequencing is necessary, the program is designed to permit students to complete requirements at their own pace. The 12 courses listed below are required for completion of the M.S.M. with a concentration in Marketing.

Courses

MBA 7600	Global Marketing Management
MBA 7603	Market Research and Consumer Behavior
MBA 7608	Integrated Marketing Communications
MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7710	Integrative Independent Study Project A
MGT 7800	Strategy in Organizations
MGT 8800	Integrative Independent Study Project B
MHR 7830	Finance and Accounting for Managers

Two Electives to be chosen from:

MBA 7592	Global Enterprise Development
MBA 7604	New Business Ventures
MBA 7606	Business to Business and Business to Government Marketing
MBA 7610	Salesmanship and Sales Force Management

Total of core and concentration courses is 12 courses equaling 36 credit hours.

M.S.M. with a Concentration in Military Leadership

The M.S.M. with a concentration in Military Leadership is designed to meet the growing needs of the Delaware National Guard leader. Enrollment is restricted to selected members of the Delaware National Guard. The military, as well as civilian business is regularly challenged in its quest to identify, acquire and develop or identify those candidates with leadership capability. The National Guard, with its multiple constituencies, has particularly complex leadership situations. This concentration is addressed to the Delaware National Guard leader. This concentration has an additional program competency of demonstration of decision making skills in complex military leadership situations. To fulfill the requirements for the M.S.M. with a concentration in Military Leadership, students must complete a specific 36-credit hour program. The 12 courses listed below are required for completion of the M.S.M. with a concentration in Military Leadership.

Courses

DNG 6100	Communication Essentials for Military Leadership
DNG 6200	Strategic Leadership and Decision Making
DNG 6300	Military Leadership Skills
DNG 6400	The Role of the Guard
DNG 6500	Joint Force Operations
DNG 6600	Crisis Leadership
MGT 6501	Organization Theory and Design

MGT 7400	Analysis of Decision Making
MGT 7710	Integrative Independent Study Project A
MGT 8800	Integrative Independent Study Project B
	Two Electives

Total of core and concentration courses is 12 courses equaling 36 credit hours.

M.S.M. with a Concentration in Nonprofit Management

Nonprofit agencies play an increasingly important role in providing a wide range of client-based services in today's economy. These agencies require leaders able to support and direct the agency mission, while doing so in a cost-effective and results-oriented manner. This new concentration will provide nonprofit agencies with a source of potential leaders exposed to critical nonprofit business functions including leadership, administrative governance, and fundraising. This degree program combines a seven course common core with a five course concentration that provides cross-disciplinary exposure to instruction from the Colleges of Business (COB) and Social & Behavioral Sciences (COSBS). This new program is comprised of one new graduate business course to be offered by COB, paired with two courses currently offered by COB, one course currently offered by COSBS, and one open elective. This concentration has three additional program competencies of 1) demonstrating advanced research, written, and oral communication skills; 2) applying decision-making, critical thinking, and problem-solving skills related to scenarios and issues relevant to 503c agencies; and 3) formulating an understanding of the issues facing nonprofit agency leaders in today's economic environment and develop strategies to effectively address those issues.

Courses

MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7710	Integrative Independent Study Project A
MGT 7800	Strategy in Organizations
MGT 8800	Integrative Independent Study Project B
AHS 7685	Fund Development & Fundraising in the Human Service Environment
MHR 7830	Finance and Accounting for Managers
NPM 6400	Leadership and People
NPM 6503	Administrative Law
NPM 7300	Seminar in Nonprofit Management

Choose one of two options

Any AHS, MBA (except 5850 and 6000), MGT, or MOL course.

or

MSM Internship:

MGT 8150	MSM Internship
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M.S.M. with a Concentration in Organizational Leadership

This concentration has two additional program competencies of 1) evaluating the need for using teams with respect to organizational effectiveness and 2) knowledge of theories and principles of change management as it relates to leadership. To fulfill the requirements for the M.S.M. with a concentration in Organizational Leadership, students must complete an 18-credit hour Business Management core and an 18-credit hour concentration. While some course sequencing is necessary, the program is designed to permit students to complete requirements at their own pace. The 12 courses listed below are required for completion of the M.S.M. with a concentration in Organizational Leadership.

Courses

MBA 7600	Global Marketing Management
MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7710	Integrative Independent Study Project A
MGT 7800	Strategy in Organizations
MGT 8800	Integrative Independent Study Project B
MOL 6100	Leadership Foundations
MOL 6200	Group Processes and Facilitation Skills
MOL 6400	Leadership and People
MOL 7500	High Performance Teams

One of the following five courses:

HCA 7740	Legal Aspects in Health Care
MHR 6503	Law, Regulation and the Workplace
MHS 7002/MAJ 7002	Legal Aspects and Policy of Homeland Security
MOL 6600	Legal and Ethical Aspects of Organizations
MPA 6503	Administrative Law

Total of core and concentration courses is 12 courses equaling 36 credit hours.

M.S.M. with a Concentration in Public Administration

This concentration has an additional program competency of demonstrating decision making ability in public policy and administration in a wide variety of industries, both public and private. To fulfill the requirements for the M.S.M. with a concentration in Public Administration, students must complete an 18-credit hour Business Management core, a 12-credit hour concentration plus six elective credits. While some course sequencing is necessary, the program is designed to permit students to complete requirements at their own pace. The 12 courses listed below are required for completion of the M.S.M. with a concentration in Public Administration.

Courses

MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7710	Integrative Independent Study Project A
MGT 7800	Strategy in Organizations
MGT 8800	Integrative Independent Study Project B
MPA 6501	Seminar in Public Administration
MPA 6503	Administrative Law
MPA 7202	Public Budgeting Systems
MPA 7502	Analysis of Public Policy
	Two Electives

Total of core and concentration courses is 12 courses equaling 36 credit hours.

M.S.M. with a Concentration in Sports Management

This concentration has additional program competencies of: 1) demonstrating the ability to apply strong sports management skills and strategies critical to the operation of sport organizations; 2) formulate an advanced understanding of the governance and regulation of sport organizations; 3) contrast the needed skills in the finance of sport organizations including key elements of budgeting, accounting, public/private financing, and revenue development; and 4) categorize the necessary skills in understanding the economics of sport including concepts of supply and demand, economic forecasting, and economic impact assessment.

To fulfill the requirements for the M.S.M. with a concentration in Sports Management, students must complete an 18-credit hour Business Management core, a 12-credit hour concentration plus six elective credits. While some course sequencing is necessary, the program is designed to permit students to complete requirements at their own pace. The 12 courses listed below are required for completion of the M.S.M. with a concentration in Sports Management.

Courses

MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7710	Integrative Independent Study Project A
MGT 7800	Strategy in Organizations
MGT 8800	Integrative Independent Study Project B
MSP 7500	Business Strategy in Sports Management
MSP 7502	Sports Economics and Finance
MSP 7504	Sports Law Governance and Compliance
MSP 7506	Sports Service and Event Marketing
	Two Electives

Two Electives: It is recommended that students who did not complete an undergraduate sports management internship or have experience working in the field of sports management take MSP 7503, Sports Administration Graduate Internship as one of their electives.

Total of core and concentration courses is 12 courses equaling 36 credit hours.

Graduate Certificates

The College of Business offers graduate certificates in Environmental Sustainability, Finance, Health Care Administration, Human Resource Management, Management Information Systems, and Organizational Leadership. All students interested in completing a graduate certificate must:

1. Submit a graduate admissions application along with the non-refundable application fee
2. Submit official transcript(s) documenting completion of an accredited bachelor's degree

GRADUATE CERTIFICATE IN ENVIRONMENTAL SUSTAINABILITY

Students who wish to receive a Graduate Certificate in Environmental Sustainability must complete the five courses listed in the Concentration in Environmental Sustainability. When students are enrolled in their last course for completion of the certificate program, the student must complete the Graduate Certificate Program Form and submit to the Office of the Registrar. This form is available from the Registrar's website.

Degree Requirements

Requirements List

MBA 7802	Economic and Financial Analysis of Environmental Issues
MBA 7803	Project Management with Sustainable Green Technologies
MBA 7804	Environmental Regulations and Ethical Issues
MBA 7805	Strategic Planning for Sustainable Organizations
MBA 7810	Principles of Environmental Sustainability

GRADUATE CERTIFICATE IN FINANCE

Students who wish to receive a Graduate Certificate in Finance must complete any five finance courses listed in the Concentration in Finance, in addition to any prerequisites for them. When students are enrolled in their last course for completion of the certificate program, the student must complete the Graduate Certificate Program Form and submit to the Office of the Registrar. This form is available from the Registrar's website.

Degree Requirements

Requirements List

MBA 7200	Financial Management
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*MBA7200 has the pre-requisite FIN305 or MHR7830

Choose four of the following six courses:

MBA 7292	Investments
MBA 7293	Portfolio Theory
MBA 7294	Advanced Financial Analysis
MBA 7295	Corporate Taxation
MBA 7296	International Finance
MBA 7800	Topics in Finance—Derivatives

*MBA7800 requires 12 credits completed MBA729X

GRADUATE CERTIFICATE IN HEALTH CARE ADMINISTRATION

Student who wish to receive a Graduate Certificate in Health Care Administration must complete the five courses listed in the Concentration in Health Care Administration. When Students are enrolled in their last course for completion of the certificate program, the student must complete the Graduate Certificate Program Form and submit to the Office of the Registrar. This form is available from the Registrar's website.

Degree Requirements

Requirements List

HCA 7700	Seminar in Health Care Administration
HCA 7720	Health Policy and Economics

HCA 7730	Health Insurance and Reimbursement
HCA 7740	Legal Aspects in Health Care
HCA 7745	Marketing in the Health Care Sector

GRADUATE CERTIFICATE IN HUMAN RESOURCE MANAGEMENT

Student who wish to receive a Graduate Certificate in Human Resource Management must complete the five courses listed in the Concentration in Human Resource Management. When Students are enrolled in their last course for completion of the certificate program, the student must complete the Graduate Certificate Program Form and submit to the Office of the Registrar. This form is available from the Registrar's website.

Degree Requirements

Requirements List

MHR 6503	Law, Regulation and the Workplace
MHR 7600	International HR
MHR 7650	Compensation and Benefits
MHR 7800	Seminar in Human Resource Management
MHR 7830	Finance and Accounting for Managers

GRADUATE CERTIFICATE IN MANAGEMENT INFORMATION SYSTEMS

Students who wish to receive a Graduate Certificate in MIS may obtain it from the College of Technology upon completing the five MIS courses listed in Concentration in MIS. When students are enrolled in their last course for completion of the certificate program, the student must complete the Graduate Certificate Program Form and submit to the Office of the Registrar. This form is available from the Registrar's website.

Degree Requirements

Requirements List

IST 7000	Data Management
IST 7020	Analysis, Modeling, and Design
IST 7040	Data Communications and Networking
IST 7060	Project and Change Management
IST 7100	IT Policy and Strategy

GRADUATE CERTIFICATE IN MARKETING MANAGEMENT

Student who wish to receive a Graduate Certificate in Marketing Management must complete the five courses listed in the

Concentration in Marketing Management. When Students are enrolled in their last course for completion of the certificate program, the student must complete the Graduate Certificate Program Form and submit to the Office of the Registrar. This form is available from the Registrar's website.

Degree Requirements

Requirements List

MBA 7600	Global Marketing Management
MBA 7603	Market Research and Consumer Behavior
MBA 7606	Business to Business and Business to Government Marketing
MBA 7608	Integrated Marketing Communications

Choose one of the following three courses:

MBA 7592	Global Enterprise Development
MBA 7604	New Business Ventures
MBA 7610	Salesmanship and Sales Force Management

GRADUATE CERTIFICATE IN NONPROFIT MANAGEMENT

Student who wish to receive a Graduate Certificate in Nonprofit Management must complete the five courses listed in the Concentration in Nonprofit Management. When Students are enrolled in their last course for completion of the certificate program, the student must complete the Graduate Certificate Program Form and submit to the Office of the Registrar. This form is available from the Registrar's website.

Degree Requirements

Requirements List

AHS 7685	Fund Development & Fundraising in the Human Service Environment
MHR 7830	Finance and Accounting for Managers
NPM 6400	Leadership and People
NPM 6503	Administrative Law
NPM 7300	Seminar in Nonprofit Management

GRADUATE CERTIFICATE IN ORGANIZATIONAL LEADERSHIP

Student who receive a Graduate Certificate in Organizational Leadership must complete the five courses listed in the Concentration in Organizational Leadership. When Students are enrolled in their last course for completion of the certificate program, the student must complete the Graduate Certificate Program Form and submit to the Office of the Registrar. This form is available from the Registrar's website.

Degree Requirements

Requirements List

MOL 6100	Leadership Foundations
MOL 6200	Group Processes and Facilitation Skills
MOL 6400	Leadership and People
MOL 7500	High Performance Teams

Choose one of the following five courses:

HCA 7740	Legal Aspects in Health Care
MHR 6503	Law, Regulation and the Workplace
MHS 7002/MAJ 7002	Legal Aspects and Policy of Homeland Security
MOL 6600	Legal and Ethical Aspects of Organizations
MPA 6503	Administrative Law

COLLEGE OF EDUCATION

About the College of Education

The College of Education at Wilmington University is a major provider of educators for schools in Delaware and throughout the region.

Programs in the College of Education range from an associate's degree in early care and education to doctoral degrees. In addition to teacher preparation degrees in early childhood education, elementary and middle school teaching, special education, and secondary teaching, the College offers degrees and courses of study in a variety of specialized educational areas such as school counseling, school leadership, educational technology, career and technical education, instruction, gifted and talented education, reading, and teaching English to speakers of other languages. At any given time there are about 1,000 Wilmington University students doing supervised fieldwork in schools throughout Delaware and the region.

Vision

We believe that effective professional educators must also be learners who want to share challenging ideas and successful practices with their colleagues. Educators prepared at Wilmington University believe in the importance of hard work and persistence, and in reflecting on and improving the quality of that work. They are committed to collaborating with parents, colleagues, and community stakeholders. They want to create teaching/learning environments that support personal, physical and emotional development; intellectual growth; and high levels of student achievement ... and which also encourage innovation, exploration, creativity and problem-solving. We try to maintain a climate of high expectations, caring, and respect for the worth of every individual. We view ourselves as "Professional Partners, Creating Environments for Learning."

Mission

The College of Education at Wilmington University prepares educators to work successfully with children from birth through adolescence, and to work closely with all education stakeholders. Our programs prepare candidates to work effectively with students with a wide variety of learning needs and from many different cultural, socioeconomic and linguistic backgrounds. An important goal of our programs is the translation of theory into practice. All programs are standards-driven. All programs emphasize the importance of data-based decision making, practical experiences in classrooms and schools, content knowledge, knowing and understanding learner needs, and the application of research-based best practices.

Conceptual Framework

The College of Education Conceptual Framework reflects the vision and mission of the University and articulates the College's philosophy and goals. The Conceptual Framework is the fundamental theoretical architecture upon which all degree programs are based. The framework includes eight specific Program Attributes essential for the preparation of effective educators. These attributes appear on every course syllabus.

The complete Conceptual Framework can be found on the Wilmington University website, at www.wilmu.edu/education/clinicalstudies/conceptframework.aspx

Accreditation

Wilmington University is a private, non-profit institution that is fully accredited by the Middle States Association of Colleges and Schools. The College of Education is accredited by CAEP (the Council for the Accreditation of Educator Preparation) using NCATE Standards (National Council for the Accreditation of Teacher Education). In addition, all degree programs contributing to eligibility for state licensure and/or certification as educators are state-approved and nationally recognized. Consequently, the College of Education reserves the right to modify degree requirements to comply with any licensure/certification or regulatory changes mandated by the Delaware Professional Standards Board, the Delaware State Department of Education, or the Delaware General Assembly.

Background Checks

A Criminal Background Check (CBC) is required for all field placements associated with College of Education degrees (e.g., practicum, course-related fieldwork, student teaching, internships, residencies, etc.). This includes a background check by the FBI and the Delaware State Police, and clearance through the Delaware Child Protection Registry (DCPR). This process must be completed PRIOR to submitting applications for placements. No applications for clinical placements will be considered until all CBC and DCPR reports have been received. Details about this process are explained at www.wilmu.edu/education/clinicalstudies/backgroundcheck.aspx.

General Knowledge Admission Requirements for Education Degrees Leading to Licensure and/or Certification

In addition to the General Admission Requirements listed for each degree program offered in the College of Education, applicants for admission to programs approved for state licensure and/or certification as an educator must meet Delaware's minimum, state-mandated program-entry standards. Those standards include mastery of general knowledge, including the ability to read, write, and compute, by achieving a score deemed to be college-ready on a test of general knowledge normed to the college-bound population.

The general knowledge requirement can be met by achieving minimum passing scores on the ETS Praxis Series Core Academic Skills for Educators. Test codes and minimum score requirements are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

These requirements became effective on July 1, 2014 and apply to the following graduate degree programs:

- Master of Education in Career and Technical Education (p. 63)
- Master of Education in Elementary Studies (K-6) (p. 65)
- Master of Arts in Secondary Teaching (7-12) (p. 88)
- Master of Education in Special Education (K-12) (p. 92)
- Master of Education in ESOL Literacy (p. 72)
- Master of Education in Reading (p. 81)
- Master of Education in Reading/ESOL (dual degree) (p. 78)
- Master of Education in Instruction: Gifted and Talented Education (p. 75)
- Master of Education in School Leadership (p. 85)
- Master of Education in Elementary and Secondary School Counseling (p. 104)
- Doctor of Education in Innovation and Educational Leadership (p. 54)

For more information about ETS exams (including how to register), go to: www.ets.org/praxis/

Test takers should designate Wilmington University and the Delaware Department of Education as score recipients.

This enables scores to be sent directly, confidentially, and electronically. Otherwise, candidates must provide original copies of all official score reports, including all sub-score reports.

Content and Performance Assessment Requirements for Education Degrees Leading to Licensure and/or Certification

Content Area Assessments

Effective January 1, 2015, all candidates for state-approved educator preparation degrees must meet the content assessment requirements adopted by the Delaware Department of Education and described in DE Administrative Code, Title 14, Regulation 290. The regulation states, in part:

“Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board.”

Performance Assessments

Effective July 1, 2016, all candidates for state-approved degrees must meet the performance assessment requirements adopted by the Delaware Department of Education and described in DE Administrative Code, Title 14, Regulation 290 in order to be eligible for initial teacher licensure and certification in Delaware. The regulation states, in part:

“Where a performance assessment is applicable and available in an area appropriate to the program in which a candidate is enrolled, the candidate shall achieve a passing score as a requirement to exit the program. The performance assessment may not be scored by any employees of the educator preparation program or unit, and shall be scored by certified reviewers.”

Specific assessments and minimum scores are listed on the program pages in this catalog. Candidates must consult with program advisors and/or program chairs to obtain current and accurate information about these requirements.

Doctoral Degrees

EDUCATIONAL LEADERSHIP AND INNOVATION

Doctor of Education

This degree program is nationally recognized by the ELCC (Educational Leaders Constituent Council) and is accredited by CAEP (Council for Accreditation of Educator Preparation) under NCATE standards (National Council for Accreditation of Teacher Education).

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. For admission to the Doctor of Education program, applicants must satisfactorily complete credential screening and a committee interview, including a written component. All applicants must also submit the following:

1. Completed graduate (Ed.D.) application accompanied by a non-refundable application fee.
2. Official transcripts from a regionally accredited college or university verifying completion of a bachelor's and master's degree. Send official transcript(s) directly to Wilmington University Graduate Admissions Office from the identified college or university.
3. Official (and complete) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

4. Three letters of recommendation.
5. Written statement of professional and academic interest and intent.
6. Résumé.
7. International students only: the results of the Test of English as a Foreign Language (TOEFL).

All of the above documents should be sent directly to the Graduate Admissions Office.

NOTE: If the transcript shows a GPA that is less than 3.0 for the two most recent years of post-secondary education, applicants may still be considered for admission on the basis of SAT/ACT test scores and/or other factors as determined by the Office of Graduate Admissions in consultation with the Program Chair.

Purpose

The doctoral program facilitates the professional development of teachers, specialists, administrators, and other personnel committed to the concept that those responsible for the nation's educational agenda must be innovative leaders. The program prepares students to translate research into effective systems of instruction, supervision, and leadership. It features a core of studies, a field component and a dissertation/capstone project. This program of studies meets the needs of public, private, and post-secondary schools.

The program format allows for completion of course work in just over three years, even though students attend classes only once a week. Courses may be taught in a "hybrid" format that includes both face to face and on-line instruction. Courses are taught by both full-time and adjunct faculty who are experts in their fields, providing an insight into innovative, leading-edge theories and practices.

Program Competencies

The Ed.D. in Educational Leadership and Innovation is designed to produce educational leaders who have the knowledge and ability to promote the success of all students by:

1. Facilitating the development, articulation, implementation, and stewardship of a school or district vision of learning supported by the school community.
2. Promoting a positive school culture, providing an effective instructional program, applying best practice to student learning, and designing comprehensive professional growth plans for staff.
3. Managing the organization, operations, and resources in a way that promotes a safe, efficient, and effective learning environment.
4. Collaborating with families and other community members, responding to diverse community interests and needs, and mobilizing community resources.
5. Acting with integrity, fairness, and in an ethical manner.
6. Understanding, responding to, and influencing the larger political, social, economic, legal and cultural context.
7. Providing significant opportunities for candidates to synthesize and apply the knowledge, and practice and develop the skills in Competencies 1-6 through substantial, standards-based work in real settings, planned and guided cooperatively by the institution and school district personnel.
8. Demonstrating an ability to use information and information technologies to enhance the effective utilization and practice of

educational research.

9. Generating ideas, processes and procedures that are innovative and challenge the status quo of a particular group or organization.

Program Design

The Ed.D. in Educational Leadership and Innovation is designed to combine theory, practice, and inquiry to enhance students' innovation and leadership skills. The program has three major features. One is a core program of 27 credit hours emphasizing Curriculum/Instruction and Supervision/Administration.

A second feature consists of field components with a maximum total of 9 credit hours and 360 clinical hours in a District setting. The field components provide students the opportunity to engage in problem-based experiences outside the college setting that complement their program coursework. The field component aspect of the program provides the opportunity for the student to apply the knowledge and theory learned in the core courses to the solution of specific problems in a school district. Students in the Educational Leadership program are required to take, EDD 8102, EDD 8103, and EDD 8104 as part of the field component. The third feature of the program is an applied research component consisting of the capstone project that serves as a culminating activity for all previously completed courses and the field components. Students can be raised to candidacy before beginning the capstone component of the program. However, students must have been raised to candidacy before they will be allowed to participate in their oral presentation of their projects.

Program Requirements

Students are expected to successfully complete the five following program phases:

Phase I: Admission (completing the application procedures)

Phase II: Course Completion (completing 36 credit hours)

III:

Phase III: Field Component Completion (completing 12 credit hours and 360 clinical hours in a District setting)

IV:

Phase IV: Degree Candidacy (completing degree candidacy review which includes completion of Phases II and III, a written content assessment, all field component requirements and candidacy meeting with faculty advisors)

Phase V: Capstone Project Completion (completing the Capstone Project and related oral presentation - 9 credit hours)

VI:

Phase VI: Completion of a nationally normed School District Leaders Licensure Assessment

VI:

Course Requirements

EDD 6102	E-Folio
EDD 7000	Experiential Learning: Leadership Issues
EDD 7100	Curriculum Engineering
EDD 7101	Pluralistic Communities: Administrative Issues
EDD 7105	Leadership, Equity, and Educational Law
EDD 7106	Disciplined Inquiry I
EDD 7107	Disciplined Inquiry II
EDD 7200	Supervisory Behavior
EDD 7201	Managing Human and Material Resources
EDD 7202	Leadership Dynamics and Data-Driven Decision Making
EDD 7204	The Art of Leadership
EDD 7300	Policy Systems/Analysis, Evaluation, and Implementation
EDD 7301	Finance, Resource Development and Implementation
EDD 7402	Problem-Centered Research I
EDD 8102	Leadership Practicum

EDD 8103	Internship
EDD 8104	Field Experience and Portfolio Assessment
EDD 9000	Dissertation Project
EDD 9001	Dissertation Project
EDD 9002	Dissertation Project
EDD 9004	Dissertation Project
EDD 9004:	if needed - 0 credits, ½ tuition

The following core courses require a minimum final grade of B. Grades for core courses that are B- or lower must be repeated. EDD 7100, EDD 7101, EDD 7105, EDD 7200, EDD 7201, EDD 7301

Courses = 57 credit hours

Dissertation/Capstone Project

The dissertation/capstone project will be supervised by a committee mutually agreed upon between the student and his or her advisor (9 credits). Students can choose from a variety of formats. However, capstone projects are expected to focus on "applied" research, i.e., a solution to a "problem of practice" in the workplace. Students do have the liberty to choose other options provided they have approval from their committee chair. An example would be a student who wants to conduct research on a historical figure or some aspect like literature, music or the liberal arts.

Qualifications for Degree

To qualify for the Doctor of Education (Ed.D.) degree, a student must complete the prescribed 57-credit hour program with a minimum 3.0 grade point index. A culminating capstone project is required. Course work and the capstone project should be completed in just over three years. In addition, candidates are required to complete 360 internship hours over a three year period and a portfolio of activities that ties in with the CAEP/ELCC standards. During the third year a Content Assessment Test is given that also ties in with the CAEP/ELCC standards with practical applications and must be passed by the student. The entire program must be completed within seven years. If the program is not completed within a seven-year period, a petition for reinstatement is necessary. Students will need to formally reapply to the program if they have a leave of absence of more than a year. Students may need to re-take two of the Disciplined Inquiry course(s) to be reinstated if they have more than a two-year leave of absence.

HIGHER EDUCATION LEADERSHIP AND INNOVATION

Doctor of Education

Admission

Please refer to "The Graduate Admissions Process (p. 23)" section for general graduate admission information. For admission to the Doctor of Education program, applicants must satisfactorily complete credential screening and a committee interview, including a written component. All applicants must also submit the following:

1. Completed graduate (Ed.D.) application accompanied by a non-refundable application fee.
2. Official transcripts from a regionally accredited college or university verifying completion of a bachelor's and master's degree. Send official transcript(s) directly to Wilmington University Graduate Admissions Office from the identified college or university.
3. Three letters of recommendation.
4. Written statement of professional and academic interest and intent.
5. Résumé.
6. International students only: the results of the Test of English as a Foreign Language (TOEFL).

All of the above documents should be sent directly to the Graduate Admissions Office.

Purpose

The Ed.D. in Higher Education Leadership and Innovation is designed for the professional development of higher education faculty and administrators, and other personnel who desire to pursue careers in higher education. The program prepares students to translate research into effective systems of supervision and leadership. It features a core of studies, a field component, and a capstone project. This program of studies meets the needs of educators in all post-secondary settings.

The program format allows for completion of course work in just over three years, even though students attend classes only once a week. Courses will also be offered in a hybrid format which involves both face-to-face and on-line instruction. An online option is also offered to students. Courses are taught by both full-time and adjunct faculty who are experts in their fields, providing an insight into innovative, leading-edge theories and practices.

Program Competencies

Graduates from the Higher Education Leadership and Innovation of the Ed.D. program are expected to meet the following program competencies through attainment of the competencies detailed in specific course objectives:

1. Articulate and model core beliefs relative to higher education organizations and effectively demonstrate how to take action to achieve the organization's vision, mission, and goals.
2. Promote a positive culture of learning and design comprehensive professional growth plans for staff consistent with a higher education organization.
3. Manage the organization, operations, and resources of a higher education organization in a way that promotes a safe, efficient, and effective learning environment.
4. Collaborate with employees and other learning organization members, respond to diverse community interests and needs, and mobilize community resources.
5. Act with integrity, fairness, and in an ethical manner.
6. Understand, respond to, and influence the larger political, social, economic, legal, and cultural context.
7. Provide significant opportunities for candidates to synthesize and apply the knowledge, and practice and develop the skills in Competencies 1-6 through substantial, standards-based work in real settings, planned and guided cooperatively by the institution and college/universities personnel.
8. Demonstrate an ability to use information and information technologies to enhance the effective utilization and practice of educational research.
9. Generate ideas, processes and procedures that are innovative and challenge the status quo of a particular group or organization.

Program Design

The Doctor of Education program in Higher Education Leadership and Innovation is designed to combine theory, practice, and inquiry to enhance students' innovation and leadership skills. The program has three major features. One is a core program of course work that includes research courses as well as courses specifically designed for the higher education professional.

A second feature consists of a field component consisting of two courses for 6 credit hours and 120 clinical hours in the field. The field component provides students the opportunity to engage in problem-based experiences outside the classroom setting that complement their program coursework. The field component aspect provides the opportunity for the student to apply the knowledge and theory learned in the core courses to the solution of specific problems, in a higher education setting. Candidates are expected to complete a minimum of 120 internship hours to satisfy the field component.

The third feature of the program is an applied research component consisting of 9 credit hours and the capstone project that serves as a culminating activity for all previously completed courses and the field components. Students can be raised to candidacy before beginning the capstone project component of the program. However, no final oral presentation on the capstone findings and committee approval can be granted till candidacy requirements are satisfied. This doctoral capstone project totals nine credit hours. The project should demonstrate the student's research design and analysis skills, as well as the student's ability to write for a professional audience.

Program Requirements

Students are expected to successfully complete the five following program phases:

Phase I:	Admission (completing the application procedures)
Phase II:	Course Completion (completing 36 credit hours)
Phase III:	Field Component Completion (completing a minimum of 9 credit hours)
Phase IV:	Degree Candidacy (completing degree candidacy review which includes completion of Phases II and III, a written content assessment, all field component requirements and candidacy meeting with faculty advisors)
Phase V:	Capstone Project Completion (completing the Capstone Project and related oral presentation - 9 credit hours)

Course Requirements

EDD 6102	E-Folio
EDD 7000	Experiential Learning: Leadership Issues
EDD 7101	Pluralistic Communities: Administrative Issues
EDD 7106	Disciplined Inquiry I
EDD 7107	Disciplined Inquiry II
EDD 7108	Curriculum Leadership in Higher Education
EDD 7200	Supervisory Behavior
EDD 7201	Managing Human and Material Resources
EDD 7202	Leadership Dynamics and Data-Driven Decision Making
EDD 7204	The Art of Leadership
EDD 7206	Leadership Issues in Higher Education
EDD 7208	Adult Development and Leadership
EDD 7303	Policy and Planning in Higher Education
EDD 7304	Planning, Budgeting & the Higher Education Finance Process
EDD 7402	Problem-Centered Research I
EDD 8102	Leadership Practicum
EDD 8104	Field Experience and Portfolio Assessment
EDD 9000	Dissertation Project
EDD 9001	Dissertation Project
EDD 9002	Dissertation Project
EDD 9004	Dissertation Project
EDD 9004:	if needed – 0 credits, ½ tuition

The following core courses require a minimum final grade of B. Grades for core courses that are B- or lower must be repeated. ***EDD 7108, EDD 7206, EDD 7208, EDD 7303, EDD 7304***

Courses = 57 credit hours

Dissertation/Capstone Project

The dissertation/capstone project will be supervised by a committee mutually agreed upon between the student and his or her advisor (9 credits). Students can choose from a variety of project formats. However, capstone projects are expected to focus on "applied" research, i.e., a solution to a "problem of practice" in the workplace. Students do have the liberty to choose other options

provided they have approval from their committee chair. An example would be a student that wants to conduct research on a historical figure or some aspect like literature, music or the liberal arts.

Qualifications for Degree

To qualify for the Doctor of Education (Ed.D.) degree, a student must complete the prescribed 57-credit hour program with a minimum 3.0 grade point index. A culminating dissertation/capstone project is required. Course work and the dissertation/capstone project should be completed in just over three years. In addition, candidates are required to complete 120 internship hours over a three year period and a portfolio of activities that tie-in with the CAEP/ELCC standards. During the third year, a Content Assessment Test is given that also ties in with the CAEP/ELCC standards with practical applications and must be passed by the student. The entire program must be completed within seven years. If the program is not completed within a seven-year period, a petition for reinstatement is necessary. Students will need to formally reapply to the program if they have a leave of absence of more than a year. Students may need to re-take two of the research courses or Disciplined Inquiry course(s) to be reinstated if they have more than a two-year leave of absence.

ORGANIZATIONAL LEARNING, LEADERSHIP AND INNOVATION

Doctor of Education

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. For admission to the Doctor of Education program, applicants must satisfactorily complete credential screening and a committee interview, including a written component. All applicants must also submit the following:

1. Completed graduate (Ed.D.) application accompanied by a non-refundable application fee.
2. Official transcripts from a regionally accredited college or university verifying completion of a bachelor’s and master’s degree. Send official transcript(s) directly to Wilmington University Graduate Admissions Office from the identified college or university.
3. Three letters of recommendation.
4. Written statement of professional and academic interest and intent.
5. Résumé.
6. International students only: the results of the Test of English as a Foreign Language (TOEFL).

All of the above documents should be sent directly to the Graduate Admissions Office.

Purpose

Today’s organizations are faced with the dual challenge of maintaining operational excellence through continuous improvement and incremental change, while at the same time igniting and implementing innovations that will ensure the organization’s future existence. Organizational learning and the individual development of organizational members/employees is the key to addressing both these challenges. The doctoral program in Organizational Learning, Leadership and Innovation facilitates the learning and leadership development of personnel interested in guiding the organizational response to change and innovation, including but not limited to chief learning officers, corporate trainers, private and corporate consultants, and other human resource personnel interested in areas such as employee engagement and organizational development. The program prepares students to translate research, as well as conduct research that will enable organizations to respond better and faster to the increasingly volatile, ambiguous and fast paced world in which we live. The program features a cohort model in which students engage with one another in course work, internship experiences, and dissertation/scholarly applied research projects.

The program is offered in both face-to-face and online formats that allow for completion of program requirements in three and a half years. Both formats take advantage of technology to facilitate instruction and collaboration, with those choosing the face-to-face option having the opportunity to meet once a week in most classes. Courses are taught by full-time and adjunct faculty that are subject matter experts with real world experience in applying innovative, leading-edge practices that help organizations learn better and faster.

Program Competencies

Graduates in the Organizational Learning, Leadership and Innovation of the Ed.D. program are expected to meet the following program competencies through attainment of the competencies detailed in specific course objectives:

1. Articulate and model core beliefs of the organization and effectively demonstrate how to take action to achieve the organization's vision, mission, and goals.
2. Promote a positive organizational culture that supports learning at the individual, team and organizational levels.
3. Manage the organization, operations, and resources in a way that promotes a safe, efficient, and effective learning environment.
4. Collaborate with employees and other members of the greater learning community and respond to diverse community interests and needs, and mobilize community resources.
5. Act with integrity, fairness, and in an ethical manner.
6. Understand, respond to, and influence the larger political, social, economic, legal, and cultural context.
7. Provide significant opportunities for candidates to synthesize and apply the knowledge, and practice and develop the skills in Competencies 1-6 through substantial, standards-based work in real settings, planned and guided cooperatively by the institution and organization personnel.
8. Demonstrate an ability to use information and information technologies to enhance the effective utilization and practice of educational research.
9. Generate ideas, processes and procedures that are innovative and challenge the status quo of a particular group or organization.

Program Design

The Doctor of Education program in Organizational Learning, Leadership and Innovation is designed to combine theory, practice, and inquiry to enhance students' skills in leading learning and innovation at the individual, team and organizational levels. The program has three major features. One is a core program of coursework that includes content and research courses.

A second feature is an internship component consisting of two courses for six credit hours and 120 clinical hours in the field. The internship provides students the opportunity to engage in problem-based experiences outside the classroom setting that complement program coursework. Students are expected to hone their leadership skills through engaging in different aspects of organizational learning in real world in a variety of organizational settings. Candidates are expected to complete a minimum of 120 internship hours to satisfy the field component.

The third feature of the program is an applied research component consisting of nine credit hours and the capstone project that serves as a culminating activity for all previously completed courses and the field components. Students can be raised to candidacy before beginning the capstone component of the program. However, students cannot complete their final oral presentation or have committee final sign-off on their research work without being raised to candidacy. Being raised to candidacy requires the completion of coursework and passing a written content assessment that requires the application of knowledge gained through the course work and internship opportunities. A total of nine credit hours are earned through the capstone project. The project should demonstrate the student's research design and analytical skills, as well as the student's ability to write for and present to a professional audience.

Program Requirements

Students are expected to successfully complete the five following program phases:

- Phase I: Admission (completion of the application process)
- Phase II: Course Completion including Electives (completing a minimum of 36 credits hours with a B or better average)
- Phase III: Field Component (Internship and reflective portfolio completion for a minimum of 6 credit hours and 120 clinical hours)
- Phase IV: Degree Candidacy (completion of Phases II & III, a written content assessment and candidacy meeting with faculty advisors)
- Phase V: Capstone Project Completion (written and Oral Presentation - 9 credit hours)

Course Requirements

EDD 6102	E-Folio
EDD 7000	Experiential Learning: Leadership Issues
EDD 7101	Pluralistic Communities: Administrative Issues

EDD 7106	Disciplined Inquiry I
EDD 7107	Disciplined Inquiry II
EDD 7200	Supervisory Behavior
EDD 7201	Managing Human and Material Resources
EDD 7202	Leadership Dynamics and Data-Driven Decision Making
EDD 7204	The Art of Leadership
EDD 7402	Problem-Centered Research I

And

EDD 7208 Adult Development and Leadership

OR

EDD 7403 Problem-Centered Research II

And

EDD 7209	Innovation & Leadership
EDD 7210	Leadership & Communication
EDD 7211	Culture, Structure, & Leadership Succession
EDD 7212	Organizational Learning & Leadership
EDD 8102	Leadership Practicum
EDD 8104	Field Experience and Portfolio Assessment
EDD 9000	Dissertation Project
EDD 9001	Dissertation Project
EDD 9002	Dissertation Project
EDD 9004	Dissertation Project
EDD 9004: if needed – 0 credits ½ tuition	

The following core courses require a minimum final grade of B. Grades for core courses that are B- or lower must be repeated.

EDD 7209, EDD 7210, EDD 7211, EDD 7212

Courses plus electives = 57 credit hours

Dissertation/Capstone Project

The dissertation/capstone project will be supervised by a committee mutually agreed upon between the student and his or her advisor (9 credits). Students can choose from a variety of project formats. However, capstone projects are expected to focus on "applied" research, i.e., a solution to a "problem of practice" in the workplace. Students do have the liberty to choose other options provided they have approval from their committee chair. An example would be a student that wants to conduct research on a historical figure or some aspect like literature, music or the liberal arts.

Qualifications for Degree

To qualify for the Doctor of Education (Ed.D.) degree, a student must complete the prescribed 57-credit hour program with a minimum 3.0 grade point index. A culminating dissertation/ capstone project is required. Course work and the dissertation/ capstone project should be completed in just over three years. In addition, candidates are required to complete 120 internship hours over a three year period and complete a reflective portfolio of activities that tie-in with the CAEP/ELCC program leadership standards. During the third year, a Content Assessment is given that also ties in with the CAEP/ELCC program leadership standards

and requires practical application of knowledge acquired through coursework and the internship experience. It must be passed by the student. The entire program must be completed within seven years. If the program is not completed within a seven-year period, a petition for reinstatement is necessary. Students will need to formally reapply to the program if they have a leave of absence of more than a year. Students may need to re-take two of the research courses or Disciplined Inquiry course(s) to be reinstated if they have more than a two-year leave of absence.

Master's Degrees (Licensure Programs)

CAREER AND TECHNICAL EDUCATION

Master of Education

This degree program is approved by the Delaware Department of Education.

Admission

In addition to the General Admission Requirements listed for each degree program offered in the College of Education, applicants for admission to the graduate degree programs approved for state licensure and/or certification must meet Delaware's minimum, state-mandated program-entry standards.

Graduate degree applicants must demonstrate mastery of general knowledge, including the ability to read, write, and compute, by achieving a score deemed to be college-ready on a test of general knowledge normed to the college-bound population. The general knowledge requirement can be met by achieving minimum passing scores on the following exams:

ETS Praxis Series Core Academic Skills for Educators

ETS 5712 Reading	156	OR	ETS 5710 Reading	175
ETS 5722 Writing	162	OR	ETS 5720 Writing	173
ETS 5732 Mathematics	150	OR	ETS 5730 Mathematics	174

Applicants who took the SAT or ACT must provide a copy of those scores to the Office of Graduate Admissions.

For more information about testing for Delaware educators go here.

For more information about ETS exams (including how to register), go to [ETS.org](https://ets.org).

ETS test takers must designate Wilmington University and the Delaware Department of Education as score recipients. This enables scores to be sent directly, confidentially, and electronically. Otherwise, candidates must provide original copies of all official score reports, including all sub-score reports. Please note that the Delaware Department of Education will NOT accept paper copies of score reports.

Program Purpose

The purpose of the Master of Education in Career and Technical Education program is to provide opportunities for individuals to pursue professional development, Delaware certification*, and/or a master's degree. Courses in the program will provide Career and Technical teachers with the necessary skills to be successful in the classroom.

*Note: The Delaware Department of Education certificate is now: Skilled and Technical Sciences Teacher.

Program Competencies

Program competencies for this degree are identical to those currently in effect for the M.Ed. in Elementary Studies (K-6), with the exception of those competencies associated with practicum and student teaching courses. Program competencies and attributes are derived from the College of Education Conceptual Framework and the InTASC standards (Interstate New Teacher Assessment and Support Consortium), and are described in detail at the following links:

Conceptual Framework

InTASC Standards

Qualifications for Degree

All candidates entering the program must register for MED 6102 during the first Block they wish to take courses. Candidates must successfully complete all courses in one of the two options (A or B). Once selected, deviation from the chosen Option must be approved by the Program Coordinator.

Candidates have two Capstone Project (MCT 6420) options. Candidates who are not currently certified to teach or are not employed

in a teaching position who wish to obtain a teaching certification MAY complete a student teaching Clinical Component. This will be coordinated through the Office of Clinical Studies.

Candidates may also elect to complete a Capstone Project (MCT 6420) consisting of a project-based assignment.

Candidates for the Master of Education Degree in Career and Technical Education must successfully complete a minimum of 36 graduate-level credits, including the six-credit clinical component (MCT 6420), with a GPA of 3.00 or better. The College of Education sets the grade of "C" as the lowest grade that is acceptable in any required teacher preparation course. Courses with a grade of "C-" or lower must be repeated.

The program must be completed within five years. The College of Education at Wilmington University reserves the right to modify requirements to comply with any licensure/certification changes mandated by the Delaware State Department of Education.

Course Requirements

Option A - Certification Program

MED 6102	E-Folio
MAS 7601	Education of Diverse Populations and Exceptional Children
MCT 6400/EDC 400	Educational Psychology
MCT 6401/EDC 401	Career and Technical Education Instructional Technology
MCT 6406/EDC 406	Career and Technical Education Assessment and Course Construction
MCT 6407/EDC 407	Career and Technical Student Organizations
MCT 6410/EDC 410	Multicultural Education
MCT 6411/EDC 411	Methods of Teaching Career and Technical Education I
MCT 6412/EDC 412	Career and Technical Education Classroom Management
MCT 6413/EDC 413	Methods of Teaching Career and Technical Education II
MCT 6420/EDC 420	Capstone Project for Career and Technical Education

Plus 1 elective from Option B below (3 credits)

The courses in Option A may be required for Delaware C and T (Skilled and Technical Sciences) certification. Each candidate should verify through the Department of Education, which courses are required for certification. A teacher who has already earned undergraduate credits for any of the required certification courses should select alternative courses from option B to complete the master's degree.

MCT 6420 - Delaware Skilled and Technical Sciences instructors are not required to student teach to be eligible for licensure. Therefore, the Capstone Project consists of a Directed Study Action/Research Project.

Option B - Instructional Program

MED 6102	E-Folio
MAS 7603	Instructional Strategies in Secondary Education
MAS 7701	Classroom Culture and Student Behavior
MAS 7651	Adolescent Growth and Development
MAS 7652	Reading in Content Areas
MCT 6402/EDC 402	Career and Technical Education Advanced Curriculum Design
MCT 6403/EDC 403	History and Regulations of Career and Technical Education
MCT 6404/EDC 404	Career and Technical Education Guidance Practices
MCT 6405/EDC 405	Career and Technical Education: Community and Business Relations

MCT 6420/EDC 420 Capstone Project for Career and Technical Education

Plus 2 electives from Option A courses (6 credits)

MCT 6420 - Delaware Skilled and Technical Sciences instructors are not required to student teach to be eligible for licensure. Therefore, the Capstone Project consists of a Directed Study Action/Research Project.

ELEMENTARY STUDIES

Master of Education

This program is nationally recognized by the Association for Childhood Education International (ACEI) and is accredited by CAEP (Council for the Accreditation of Educator Preparation) under NCATE Standards (National Council for Accreditation of Teacher Education).

This is a Licensure/Certification Program with Admission Restrictions and Exit Requirements.

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general admission requirements and procedures.

Admission to the Master of Education in Elementary Studies (MEE) degree program requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded [here](#).
2. Submit SAT scores and an official transcript or transcripts verifying completion of a bachelor’s degree from a regionally accredited college or university. Transcripts and all application documents should be sent to Wilmington University Office of Graduate Admissions.
3. Submit official and complete score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. *This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

For more information about ETS exams (including how to register), go to ets.org.

4. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
5. Schedule a program planning conference with a Graduate Program Advisor, the Program Chair or the Assistant Chair.

All of the documents described above should be sent to the Office of Graduate Admissions.

After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate courses in the degree program.

Content and Performance Assessment Requirements

State-approved degree programs contribute to eligibility for licensure/certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in DE Administrative Code, Title 14, Regulation 290, in order to be eligible for program completion and eligibility for a Delaware Initial Teacher License and Certification. The regulation states, in part:

Content Assessment

"Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board."

The assessments and minimum test score requirements established by the Delaware Department of Education for this degree program and for K-6 certification are:

ETS test #5001, Elementary Education Multiple Subjects

(All four tests are required and can be taken separately or together in one sitting)

Reading and Language Arts Subtest (score of 157)

Mathematics Subtest (score of 157)

Social Studies Subtest (score of 155)

Science Subtest (score of 159)

Performance Assessment

"Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers."

The assessment selected by Wilmington University to satisfy this requirement is the Praxis Performance Assessment for Teachers (PPAT). This assessment is administered and scored by ETS. The Delaware Professional Standards Board has established a minimum score of 38 for the 2016 - 2017 implementation year.

Candidates must check with their program advisors or program chairs to obtain current and accurate information related to the assessments and minimum scores that are required. Candidates must pass all exit assessments in order to be eligible for program completion and degree conferral.

Program Changes

Master of Education degree programs in the College of Education which contribute to eligibility for initial licensure and certification as Delaware educators are approved by the Delaware Department of Education. Any changes that are mandated by the Delaware Department of Education or the Delaware General Assembly will be implemented in accordance with state regulations. Students will be notified of any changes that may affect program or degree completion/conferral requirements.

Program Purpose

The Elementary Studies program prepares teachers to meet the learning and developmental needs of students. The program is based on the premises that teachers must be sensitive to varying social demands and expectations; must be able to diagnose and address individual learning and developmental needs of students, including emotional, physical, social, and cognitive needs; must be able to use technology in all aspects of their profession; must make important decisions about how and what to teach in the face of an overwhelming knowledge explosion; and must reach out more effectively to parents and the community.

Program Competencies

Master of Education degree programs in the College of Education are designed to prepare educators who demonstrate the following competencies:

Learner Development

The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

Learning Differences

The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

Learning Environments

The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.

Content Knowledge

The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure mastery of the content.

Application of Content

The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

Assessment

The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.

Planning for Instruction

The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

Instructional Strategies

The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

Professional Learning and Ethical Practice

The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

Leadership and Collaboration

The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

Program Design

The Master of Education in Elementary Studies is designed to meet the standards for certification at the elementary school level (grades K-6) in the State of Delaware. Although the program is designed for teacher candidates with bachelor's degrees in fields other than education, the courses will also be available to certified teachers. Wilmington University will accommodate teachers who are already certified by providing alternatives to the clinical semester.

Outcomes Assessment

The assessment of content knowledge, pedagogy, learning theory, and performance competencies is accomplished through satisfactory attainment of specific course objectives; satisfactory performance on tests of general and content-related knowledge, as well as performance assessments, successful completion of assignments linked to program competencies and graduation competencies; fieldwork evaluations from advisors and school-based mentors; and evaluations and post-graduation surveys.

Dual Certification: Candidates should consider completion of coursework in other certification areas as an enhancement to their initial teaching license and certification. For example, completion of specific pedagogical coursework in Special Education, passing all required Praxis II exams, and completing Student Teaching/Teaching Internship in a K-6 inclusion setting would contribute to eligibility for dual certification. Contact a Program Advisor, Chair or Assistant Chair for details.

Praxis Testing Requirements

Candidates starting their programs on or after July 1, 2014, must pass - using Delaware minimum score requirements - the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732), or Praxis I (5710/0710, 5720/0720, 5730/0730) if taken prior to August 2014, or other approved tests of general knowledge that satisfy Delaware Department of Education regulations, prior to registration for the first clinical experience, Practicum I (MEE 7996) and must pass the appropriate PRAXIS II test(s) prior to registration for Student Teaching/Internship. Teacher Candidates should designate Wilmington University as a score recipient at the time the tests are taken, and also provide a paper copy of the ETS score report that includes all scores and sub-test scores. COMPLETE score reports must be received in the College of Education main office (Peoples Building, New Castle).

Program Requirements

Teacher candidates are required to register for and activate MED 6102, E-Folio as the initial course in the program as this course will allow them to document various course requirements needed to satisfy graduation and program competencies.

Teacher candidates are expected to complete all requirements associated with the Master of Education in Elementary Studies degree, including all course work and fieldwork/clinical experiences. All courses have one or more goals for both diversity in education and writing across the curriculum. Prerequisites include successful completion of three credit hours in science content, social studies content, and mathematics content. All courses accepted for transfer into the program must have a letter grade of B or better and be from a degree-granting, regionally-accredited institution.

The College of Education sets a required minimum grade of "C-" for all education core courses as well as for all courses needed to satisfy the content major. However, an overall GPA of 3.0 is required for program completion.

Fieldwork Requirements

All fieldwork placements are arranged by the Office of Clinical Studies in accordance with school district partnership agreements and placement protocols. However, final placement decisions are made by school district officials and are based on school and district needs and the availability of school-based mentors who are rated as highly-qualified and effective. Candidates are not permitted to seek or make arrangements for their own placements.

Practicum Courses (Practicum I, II, III)

These courses require 80 hours of commitment including at least 50 hours of field experience in an approved school/clinical placement in addition to the required 30 hours of seminar classes. The 50 hours of field experience required for each practicum will usually take place in the county where the candidate attends the seminars, although this may vary depending on availability of practicum placement classrooms.

A sealed Federal and Delaware CBC (Criminal Background Check) Report, a recent TB/PPD (less than a year old) and a completed CPR (Child Protection Registry Form) are required. For students entering the program as of Fall 2013, passing PRAXIS (core) scores are required.

For students entering the program Fall 2014 or later, passing scores and sub-scores on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732), or other approved tests of general knowledge that satisfy Delaware Department of Education regulations are pre-requisites for Practicum I. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at ets.org.

Although Practicum courses only require candidates to register and pay for one (1) credit for each course, the courses are actually structured as three (3) credit courses. The reason for this approach is to keep the total credit hours required for the degree as low as possible and still meet state certification requirements. Otherwise, candidates would have to register and pay for an additional 6 credits. This benefit represents a tuition cost savings of more than \$2,000.

Capstone Clinical Experience (Student Teaching/Internship)

Prerequisites include the following: Passing ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732), or other approved tests of general knowledge that satisfy Delaware Department of Education regulations and the relevant PRAXIS II scores, a 3.0 grade point average, a sealed Federal and Delaware CBC (Criminal Background Check) Report, a recent TB/PPD (less than a year old), a completed CPR (Child Protection Registry Form), completed health form, and approval from the Office of Clinical Studies.

Teacher candidates must apply to the Office of Clinical Studies for a Student Teaching/Internship placement for the Fall semester by February 1 or for the Spring semester by August 1. Student Teaching/Internship applications are to be submitted electronically in Taskstream. Applications do NOT take the place of registering for the Student Teaching/Internship course (MEE 8801). Registration and payment of all fees, including laboratory fees for Student Teaching/Teaching Internship, are still required.

The capstone clinical experience is a full-time, full-day placement of 80 school days in an approved setting and in a content area/grade level that corresponds to a candidate's program concentration. **A full-time, year-long option may also be available. Check with a Program Advisor, Chair or Assistant Chair for more information.**

Course Requirements

Elementary Studies: Kindergarten – Grade 6

MED 6102	E-Folio
MED 6000	Elementary Mathematics for Teachers
MEE 7204	Teacher Leadership and Collaboration
MEE 7601	Education of Diverse Populations and Exceptional Children
MEE 7603	Instructional Strategies in Elementary Education
MEE 7604	Technology for Instruction
MEE 7607	Health and Physical Education
MEE 7631	Child Growth and Development
MEE 7632	Language and Literacy
MEE 7633	Integrated Methods to Teaching Elementary Language Arts/Reading
MEE 7634	Integrated Methods for Teaching Elementary Social Studies
MEE 7636	Fine Arts & Literature for Children and Adolescents
MEE 7637	Integrated Methods for Teaching Elementary Mathematics

MEE 7638	Integrated Methods for Teaching Elementary Science
MEE 7996	Practicum I
MEE 7997	Practicum II
MEE 7998	Practicum III
MEE 8805	Performance Assessment
MEE 8801	Student Teaching/Internship

MEE 7996, MEE 7997, MEE 7998: NOTE: Registration for Practicum I requires passing scores on all three section of Praxis Core Series for Educators or relevant exemption tests.

MEE 8805: Co- requisite with MEE 7998

NOTE: Registration for MEE 8801, Student Teaching/Internship, requires a 3.00 grade point average, successful completion of all other coursework, and an approved application from the Office of Clinical Studies)

Qualifications for Degree

To qualify for the Master of Education in Elementary Studies degree, a candidate must complete the course work and clinical experiences, including successfully passing the Performance Assessment for Teachers, with at least a “B” average (a cumulative grade point average of 3.0). An electronic portfolio—E-Folio—is required. The portfolio will demonstrate mastery of program competencies based on the Delaware Professional Teaching Standards, Wilmington University Graduation Competencies, and satisfactory attainment of the goals described in the College of Education Conceptual Framework. The program must be completed within five years.

ELEMENTARY AND SECONDARY SCHOOL COUNSELING

Master of Education

The Master of Education in Elementary and Secondary School Counseling is approved by the Delaware Department of Education and contributes to eligibility for Delaware certification as a school counselor. Program competencies are based on the School Counselor Competencies established by the American School Counselor Association (ASCA).

Admission

Please refer to “The Graduate Admissions Process” section for general graduate admission information.

Admission to the certification track of the Master of Education in Elementary and Secondary School Counseling degree program requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at [here](#).
2. Submit an official transcript or transcripts verifying completion of a bachelor’s degree from a regionally accredited college or university. Transcripts and all application documents should be sent to Wilmington University Office of Graduate Admissions.
3. Submit official (and complete) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. *This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

4. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
5. Schedule a program planning conference with the Program Chair.

After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate courses in the degree program.

Content and Performance Assessment Requirements

This is a state-approved degree program which contributes to eligibility for licensure/certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in DE Administrative Code, Title 14, Regulation 290.

The regulation states, in part:

Content Assessment

“Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board.”

Performance Assessment

“Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers.”

The instrument selected by Wilmington University as a required exit assessment for the M.Ed. in Elementary and Secondary School Counseling is ETS exam #5421, The Professional School Counselor. The minimum acceptable score is 156.

It is essential for candidates to consult with program advisors and/or program chairs to obtain the most current information about these graduation requirements.

Program Purpose

The Master of Education in Elementary and Secondary School Counseling program prepares school counselor candidates to address the academic, social/emotional and career developmental needs of all students in the K-12 school setting. This graduate program is aligned with the philosophy and vision of the American School Counselor Association (ASCA) National Model, the ASCA School Counselor Competencies, and the ASCA Ethical Standards for School Counselors. These standards emphasize training in the implementation of a comprehensive school counseling program promoting leadership, advocacy, collaboration and systemic change to enhance student achievement and success.

The College of Education at Wilmington University reserves the right to change requirements to comply with any licensure/certification or program-approval regulations issued by the Professional Standards Board and/or the Delaware State Department of Education and/or the Delaware Legislature.

Outcomes Assessment

The assessment of outcomes involves multiple measures throughout the program. Grades on assignments and for courses are the first level of assessment. Course goals, learning outcomes, assignments and assessments are designed to address program competencies as well as graduation competencies. Other measures may include observation of candidate performance in authentic or simulated settings, surveys, standardized tests, and performance assessments.

Program Competencies

The program competencies are the School Counselor Competencies (American School Counselor Association, 2008) and can be accessed in their entirety through the ASCA website.

Program Design

The certification track of the Master of Education in Elementary and Secondary School Counseling (MEC) was designed to prepare school counselor candidates to meet the eligibility requirements for school counselor certification in the State of Delaware. The curriculum for the program is designed on a three-tiered system focusing on various competencies and skills. Level One courses provide content knowledge which establish the foundation for counseling skill development in Level Two courses. Levels One and Two provide the necessary competencies and skills to move to the capstone course and clinical experience at Level Three.

Candidates seeking Delaware state certification in school counseling are required to do the following:

700 Hours - Candidates who wish to pursue state certification as a school counselor are required to complete 700 hours of supervised fieldwork in order to satisfy Delaware certification requirements.

Candidates will complete 100 hours of practicum work during clinical cohort meetings and seminars. The remaining 600 hours are divided between two semesters in the following manner:

Fall Internship (300 hours):

Elementary (MEC 8004) or Secondary (MEC 8005)

Mental Health Seminar (MEC 8015)

Spring Internship (300 hours):

Elementary (MEC 8006) or Secondary (MEC 8007)

School Counselor Leadership Seminar (MEC 8017)

The school counselor certification process and application is the responsibility of the candidate counselor and is between the applicant and the Delaware Department of Education.

Program Requirements

Completion of the degree includes successful completion of the courses within Levels 1 and 2, capstone course, Praxis II (test code 5421) and two internships. Twenty one (21) semester credits in counseling theories, human behavior, college and career readiness, school counseling ethics, measurement and accountability, consultation and working with special needs populations are required. Twelve (12) semester credits in individual counseling, family counseling and group counseling strategies and techniques are required. A capstone course worth six (6) credits is required before candidates move into the clinical portion of the program. Twelve (12) semester credits of internships and seminars are required to fulfill the clinical portion of the program.

The clinical portion includes a formal application submitted for approval in Task Stream to the Assistant Chair. The application includes, among other items, a state criminal background check, FBI clearance, child abuse clearance, signed confidentiality agreement, and a signed clinical agreement. All degree-seeking candidates in the MEC program are required to demonstrate graduation and program competencies as counselors by engaging in a prescribed variety of related counseling activities.

Candidates must work collaboratively with the Assistant Chair to arrange to practice in either an elementary or secondary school (or both) according to the grade level at which they will be seeking state certification. Candidates work under the supervision of a school-based, certified school counselor with at least three years of experience who is designated as the Cooperating Counselor. In addition, each candidate is assigned a Wilmington University Clinical Faculty Mentor who is responsible, in conjunction with the cooperating counselor, for monitoring the activities, interactions, and skill development of candidates. The clinical faculty mentor is responsible for final grade designation.

Course Requirements

Candidates must complete the eleven academic courses below in appropriate sequence to meet prerequisite requirements and supervised certification internships and seminars:

Level 1 Coursework

MED 6102	E-Folio
MEC 6400	Introduction to School Counseling & Theories
MEC 6402	Human Behavior and Child Development
MEC 6607	Ethical Issues in School Counseling
MEC 7213	College & Career Readiness K-12
MEC 7502	The Counselor as Consultant
MEC 7503	Special Education Law and the School Counselor's Role
MEC 7701	Testing, Measurements, and Research in School Counseling

Level 2 Coursework

MEC 7202	Group Counseling
MEC 7500	Individual Counseling Skills and Strategies
MEC 7501	Family Counseling

Level 3 Coursework and Clinical Experiences

MEC 6511	Principles & Practices of a School Counseling Program (capstone course)
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Fall Internship

- MEC 8004 Elementary School Counseling Fall Internship
 OR
 MEC 8005 Secondary School Counseling Fall Internship
 MEC 8015 Mental Health Seminar

Spring Internship

- MEC 8006 Elementary School Counseling Spring Internship
 OR
 MEC 8007 Secondary School Counseling Spring Internship
 MEC 8017 School Counselor Leadership Seminar

Qualifications for Degree

To qualify for the Master of Education degree, a student must successfully complete all 51 credit hours, maintain a GPA of at least 3.0, and submit a passing score on the PRAXIS II: *The Professional School Counselor* #5421. Praxis scores should be submitted to Wilmington University via ETS. The program must be completed within five years.

ESOL LITERACY

Master of Education

This program is nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP) under NCATE Standards (National Council for the Accreditation of Teacher Education) and meets TESOL Standards (Teacher of English to Speakers of Other Languages).

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information.

Admission to the Master of Education in ESOL Literacy degree program requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at www.wilmu.edu/admission/documents/paperapp.pdf
2. Provide an official transcript or transcripts from a regionally accredited college or university verifying completion of a bachelor’s degree. Transcripts and all application documents should be sent to the Wilmington University Office of Graduate Admissions.
3. Provide official (and complete) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. *This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

4. Submit a valid United States teaching certificate.

5. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
6. Schedule a program planning conference with a Graduate Program Advisor or the Program Chair.

After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate courses in the degree program.

Program Purpose

The Master of Education degree in ESOL Literacy is built around the five domains of the TESOL standards: Language, Culture, Planning, Managing and Implementing Standards-based ESL and Content Instruction, Assessment, and Professionalism. The program offers classroom teachers an opportunity to increase knowledge, skills, and techniques in all aspects of reading and writing instruction, especially relative to the needs of ESOL students. The course content is focused at the classroom level to better enable teachers to meet diverse literacy needs of school-aged children. The program addresses the most current theories and practices for developing strategies and techniques for teaching reading and writing, effective schools research, and educational reform and technology relative to second language acquisition. Course content includes literacy theories for second language acquisition, research results, current strategies and techniques and materials, but always focuses on the centrality of teaching and learning as it relates to the student whose first language is not English. Additional courses include a foundational reading courses. As our population becomes more richly diverse, we recognize the constant need for teachers who understand the variables which affect their environments. We need teachers who possess the professional skills necessary to contribute to the development, implementation, and evaluation of programs and procedures to improve instruction and learning. There is also a need for teachers who will increase learning, and provide sensitivity, and acceptance of cultural and linguistic diversity within school environments.

Program Competencies

The program competencies are built around the five domains of TESOL Standards. These may be referenced in their entirety here. The program seeks to develop teachers who will:

Standards

Domain 1. Language

Candidates know, understand, and use the major theories and research related to the structure and acquisition of language to help English language learners (ELLs) develop language and literacy and achieve in the content areas. Issues of language structure and language acquisition development are interrelated.

Standard 1.a. Language as a System

Candidates demonstrate understanding of language as a system, including phonology, morphology, syntax, pragmatics and semantics, and support ELLs as they acquire English language and literacy in order to achieve in the content areas.

Standard 1.b. Language Acquisition and Development

Candidates understand and apply theories and research in language acquisition and development to support English language/literacy learning and content-area achievement.

Domain 2. Culture

Candidates know, understand, and use major concepts, principles, theories, and research related to the nature and role of culture and cultural groups to construct supportive learning environments for ELLs.

Domain 3. Planning, Implementing, and Managing Instruction

Candidates know, understand, and use evidence-based practices and strategies related to planning, implementing, and managing standards-based ESL and content instruction. Candidates are knowledgeable about program models and skilled in teaching strategies for developing and integrating language skills. They integrate technology as well as choose and adapt classroom resources appropriate for their ELLs.

Standard 3.a. Planning for Standards-Based ESL and Content Instruction

Candidates know, understand, and apply concepts, research, and best practices to plan classroom instruction in a supportive learning environment for ELLs. They plan for multilevel classrooms with learners from diverse backgrounds using standards-based ESL and content curriculum.

Standard 3.b. Implementing and Managing Standards-Based ESL and Content Instruction

Candidates know, manage, and implement a variety of standards-based teaching strategies and techniques for developing and integrating English listening, speaking, reading, and writing. Candidates support ELLs' access to the core curriculum by teaching language through academic content.

Standard 3.c. Using Resources and Technology Effectively in ESL and Content Instruction

Candidates are familiar with a wide range of standards-based materials, resources, and technologies, and choose, adapt, and use them in effective ESL and content teaching.

Domain 4. Assessment

Candidates demonstrate understanding of issues and concepts of assessment and use standards-based procedures with ELLs.

Standard 4.a. Issues of Assessment for English Language Learners

Candidates demonstrate understanding of various assessment issues as they affect ELLs, such as accountability, bias, special education testing, language proficiency, and accommodations in formal testing situations.

Standard 4.b. Language Proficiency Assessment

Candidates know and can use a variety of standards-based language proficiency instruments to show language growth and to inform their instruction. They demonstrate understanding of their uses for identification, placement, and reclassification of ELLs.

Standard 4.c. Classroom-Based Assessment for ESL

Candidates know and can use a variety of performance-based assessment tools and techniques to inform instruction for in the classroom.

Domain 5. Professionalism

Candidates keep current with new instructional techniques, research results, advances in the ESL field, and education policy issues and demonstrate knowledge of the history of ESL teaching. They use such information to reflect on and improve their instruction and assessment practices. Candidates work collaboratively with school staff and the community to improve the learning environment, provide support, and advocate for ELLs and their families.

Standard 5.a. ESL Research and History

Candidates demonstrate knowledge of history, research, educational public policy, and current practice in the field of ESL teaching and apply this knowledge to inform teaching and learning.

Standard 5.b. Professional Development, Partnerships, and Advocacy

Candidates take advantage of professional growth opportunities and demonstrate the ability to build partnerships with colleagues and students' families, serve as community resources, and advocate for ELLs.

Outcomes Assessment

The assessment of outcomes consists of multiple measures. Grades on assignments and for courses are the first level of assessment. The course goals, learning outcomes, and assignments are designed to address the measurement of program and the university-wide graduation competencies. Beginning Fall 2011, candidates will take an online test of their content knowledge at the end of their program, as well as a disposition survey. A second assessment will be taking the PRAXIS II ESL Subject Test (5361) just prior to taking MRD 7950 as part of their clinical courses. A passing score of 149 is required. Praxis scores should be submitted to Wilmington University via ETS. They will also need to be posted in Taskstream. Other assessment measures include the observation of application of knowledge in practical settings, participation in community activities and affiliation with either local, state or national professional organizations, and alumni surveys that query such items as preparation levels for careers and life-long learning activities. PRAXIS II scores must be reported prior to receiving a grade for MRD 7950.

Program Design

The Master of Education in ESOL Literacy program is designed to meet four sets of professional standards: Delaware Professional Teaching Standards (DPTS), Teachers of English Speakers of Other Languages (TESOL), National Council for Accreditation Teacher Education and Certification (NASDTEC), and the Council for the Accreditation of Educator Preparation (CAEP) under the National Council for Accreditation of Teacher Education (NCATE) standards. Further, the program is aligned with the Delaware Performance Appraisal System (DPAS II). Candidates are expected to complete all requirements associated with the Master of Education in ESOL Literacy program. A total of 33 credits are required for completion.

Content and Performance Assessment Requirements

This is a state-approved degree program which contributes to eligibility for licensure/certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in DE Administrative Code, Title 14, Regulation 290.

The regulation states, in part:

Content Assessment (This subparagraph shall take effect January 1, 2015).

"Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board."

Performance Assessment (This subparagraph shall take effect July 1, 2016.)

"Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers."

The instrument selected by Wilmington University as a required exit assessment for the M.Ed. in ESOL Literacy is ETS PRAXIS II exam #5361, English to Speakers of Other Languages. Candidates must achieve a minimum score of 149 prior to receiving a grade in MRD 7950. The assessment is administered and scored by ETS. Scores must be submitted directly to Wilmington University by ETS.

Candidates must consult with program advisors and/or the program chair to obtain the most current information about assessments

and other graduation requirements.

Qualifications for a Degree

To qualify for a Master of Education in ESOL Literacy, a candidate must complete all courses: core and clinical, for a total of 33 semester credits. The MLL Content Test, which assesses knowledge of instructional competencies necessary for success in teaching ELLs, skills, strategies and materials, must be taken online and during MRD 7950, Seminar in Reading Research. The PRAXIS II 5361 English to Speakers of Other Languages must also be taken and passed at a level of 149 prior to receiving a grade in MRD 7950. Praxis scores should be submitted to Wilmington University via ETS. A cumulative grade point average (GPA) of 3.0 must be maintained throughout the program. An exit interview with the Program Chair or an advisor is required during MRD 7950. The program must be completed within five years.

Course Requirements

Core Education Courses

(This list does not represent the recommended sequence.)

MED 6102	E-Folio
MLL 7401	Structure of English Language in ELL
MLL 7402	Second Language Acquisition in ELL
MLL 7405	Teaching Literacy for ELLs
MLL 7406	Methods of Teaching Language Arts/English to Second Language Learners (Grades K-12)
MRD 7801	Language Development
MRD 7802	Process and Acquisition of Literacy
MRD 7803	Strategies and Materials for Teaching Reading and Writing
MRD 7804	Literature and Non-Fiction Books/Materials for Children and Adolescents
MRD 7805	Strategies and Materials for Teaching Reading in the Content Area

MILL 7406, MILL 7804: semester

Clinical Courses: All clinical courses are semester courses

MLL 7403	Assessment of Second Language Learners
MRD 7950	Seminar in Reading Research

INSTRUCTION: GIFTED AND TALENTED

Master of Education

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. Admission to the Master of Education in Instruction: Gifted and Talented degree program requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at [here](#).
2. Provide an official transcript or transcripts from a regionally accredited college or university verifying completion of a bachelor’s degree. Transcripts and all application documents should be sent to Wilmington University Office of Graduate

Admissions.

3. Submit official (and complete) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. *This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

4. Submit a valid United States teaching certificate.
5. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
6. Schedule a program planning conference with a Graduate Program Advisor or the Program Chair. After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate course in the degree program.

Program Purpose

The Master of Education in Instruction: Gifted and Talented degree program is designed for educators interested in teaching and developing programs for gifted and talented students. Candidates acquire the knowledge, skills, and experiences needed to enhance student learning and to ensure their effectiveness as teachers and leaders in the field of gifted and talented education. The program addresses research-based practices relating to designing instruction; curriculum development; promoting cognitive, social, and emotional development; and encouraging creativity, innovation and critical thinking.

Program Competencies

The standards and program competencies adopted for the Master of Education in Instruction: Gifted and Talented degree program are the National Gifted Education Standards issued by the National Association for Gifted Children, Council for Exceptional Children, and The Association for the Gifted (2013). The M.Ed. in Instruction: Gifted and Talented degree program is designed to enable candidates to demonstrate their knowledge and skills in the following program competency standards:

Standard 1: Learner Development and Individual Learning Differences

Beginning gifted education professionals understand the variations in learning and development in cognitive and affective areas between and among individuals with gifts and talents and apply this understanding to provide meaningful and challenging learning experiences for individuals with exceptionalities.

Standard 2: Learning Environments

Beginning gifted education professionals create safe, inclusive, and culturally responsive learning environments so that individuals with gifts and talents become effective learners and develop social and emotional well-being.

Standard 3: Curricular Content Knowledge

Beginning gifted education professionals use knowledge of general and specialized curricula to advance learning for individuals with gifts and talents.

Standard 4: Assessment

Beginning gifted education professionals use multiple methods of assessment and data sources in making educational decisions about identification of individuals with gifts and talents and student learning.

Standard 5: Instructional Planning and Strategies

Beginning gifted education professionals select, adapt, and use a repertoire of evidence-based instructional strategies to advance the learning of individuals with gifts and talents.

Standard 6: Professional Learning and Ethical Practice

Beginning gifted education professionals use foundational knowledge of the field and professional ethical principles and programming standards to inform gifted education practice, to engage in lifelong learning, and to advance the profession.

Standard 7. Collaboration

Beginning gifted education professionals collaborate with families, other educators, related-service providers, individuals with gifts and talents, and personnel from community agencies in culturally responsive ways to address the needs of individuals with gifts and

talents across a range of learning experiences.

Outcomes Assessment

Multiple assessments are used to determine candidate growth toward achievement of the knowledge and skills described in the Master of Education in Instruction: Gifted and Talented degree program competencies and the university-wide graduation competencies. Performance-based assessments are used to evaluate fieldwork, projects, assignments, and research papers. Goals, learning outcomes and activities, external assignments, and assessment strategies are linked directly to program and graduation competencies as stated on each course syllabus. Other assessment strategies may include observations of performance-based projects in authentic settings and mentoring sessions. A standards-based presentation portfolio completed during the program will show the candidate's level of expertise in acquiring the knowledge, skills, and dispositions described by the National Association for Gifted Education Standards. An exit PRAXIS II examination [Test Code 5358, Gifted Education, with a passing cut score of 157] is required to be taken, passed, and scores on record at Wilmington University prior to graduating.

Program Design

Candidates are expected to satisfactorily complete all requirements associated with the M.Ed. in Instruction: Gifted and Talented degree program. The 33-credit program consists of 15 credit hours of content-specific courses related to gifted and talented learners and 18 credit hours of teaching and learning courses. The program requires that candidates be working in an educational setting to complete the program competency assignments and practicum. The degree program is offered in multiple formats: traditional, hybrid, and online. There is a non-credit E-Folio course requirement.

Course Requirements

Foundation Courses (18 credits)

MED 7704	Education for Equity and Social Justice
MED 7808	Assessment and Evaluation
MED 7809	Instructional Design
MED 7812	Culture and Learning Environments
MED 8804	Action Research
MED 8804: 6 credit course offered in Fall and Spring semester	

Gifted and Talented Concentration Courses (15 credits)

MED 6102	E-Folio
MED 7802	Psychology of the Gifted and Talented Learners
MED 7804	Curriculum Design and Instructional Strategies for Gifted and Talented Learners
MED 7807	Creativity and Critical Thinking
MED 7996	Practicum for Gifted and Talented Learners
MSE 7400	The Gifted and Talented Child
MSE 7400: pre-requisite for the MED Gifted and Talented courses	

Content and Performance Assessment Requirements

This is a state-approved degree program which contributes to eligibility for licensure and/or certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in DE Administrative Code, Title 14, Regulation 290.

The regulation states, in part:

Content Assessment (This subparagraph shall take effect January 1, 2015).

"Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board."

Performance Assessment (This subparagraph shall take effect July 1, 2016).

"Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not

be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers.” The instrument selected by Wilmington University as a required exit assessment for the M.Ed. in Instruction: Gifted and Talented is ETS Praxis II, Test Code #5358, Gifted Education. The minimum acceptable score is 157. The assessment is administered and scored by ETS. It is the candidate’s responsibility to have PRAXIS II scores sent to Wilmington University directly from ETS (Educational Testing Service).

Qualification for Degree

To qualify for the Master of Education in Instruction: Gifted and Talented degree, a candidate must successfully complete a minimum of 33 credit hours with a GPA of at least 3.0, complete a standards-based presentation program portfolio, and earn a passing score (157) on the PRAXIS II, Test Code 5358, Gifted Education exit assessment. The standards-based portfolio shows the candidate’s level of expertise in acquiring the knowledge and skills described by the National Gifted Education Standards. The degree program must be completed within five years.

Delaware Certification - Teacher of Students Who Are Gifted and Talented

Current Delaware Department of Education regulations (DE Title 14, §1572) permit individuals who hold an initial, continuing, or advanced license, or a Limited Standard, Standard or Professional Status Certificate issued by the Department prior to August 31, 2003, and who hold a Standard Certificate in a subject (content), grade level, or area, to apply for a State of Delaware Standard Certificate as a Teacher of Students Who Are Gifted and Talented after successfully completing five (5) Wilmington University College of Education courses: The Gifted and Talented Child (3 credits); Psychology of Gifted and Talented Learners (3 credits); Creativity and Critical Thinking (3 credits); Curriculum Design and Instructional Strategies for Gifted and Talented Learners (3 credits); and Practicum: Gifted and Talented Learners (3 credits), and earn a passing score (157) on the ETS Praxis II, Test Code 5358, Gifted Education. The candidate must apply to the Delaware Department of Education for the Delaware Certification.

NOTES:

Certification requirements are subject to change by the Delaware Department of Education and the Professional Standards Board. The most recent information about those requirements can be accessed at the Delaware Department of Education/Professional Standards Board website: <http://regulations.delaware.gov/AdminCode/title14/1500/index.shtml>

Any changes in Delaware licensure and certification regulations could cause Wilmington University to make course and/or program adjustments in order to align with new or revised state requirements. Wilmington University reserves the right to change requirements to comply with any licensure/certification mandates of the Delaware Department of Education.

READING/ESOL LITERACY

Master of Education

This program is nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP) under NCATE Standards (National Council for the Accreditation of Teacher Education) and meets the International Literacy Association (ILA) standards at the Reading Specialist level as well as TESOL Standards (Teachers of English Speakers of Other Languages).

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information.

Admission to the Master of Education in Reading/ESOL Literacy degree program requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at www.wilmu.edu/admission/documents/paperapp.pdf
2. Submit an official transcript or transcripts verifying completion of a bachelor’s degree from a regionally accredited college or university. Transcripts and all application documents should be sent to the Wilmington University Office of Graduate Admissions.
3. Submit official (and complete) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. *This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test

Score

ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

4. Submit a valid United States teaching certificate.
5. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
6. Schedule a program planning conference with a Graduate Program Advisor or the Program Chair.

After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate courses in the degree program.

The Master of Education in Reading/ESOL Literacy prepares teachers for certification as both a Reading Specialist and ESL teacher in grades K-12. Please see individual degree program descriptions for the most thorough description of each component of this dual degree.

Program Competencies

The program competencies are the ILA (International Literacy Association) Standards, summarized below, and can be accessed in their entirety through the ILA's website. The TESOL standards are located at the TESOL website

Outcomes Assessment

The assessment of outcomes consists of multiple measures as described in the individual program descriptions. ALL individual program requirements must be met.

Program Design

The Master of Education in Reading/ESOL Literacy program was designed to meet five sets of professional standards: Delaware Professional Teaching Standards (DPTS), National Association of State Directors of Teacher Education and Certification (NASDTEC), Council for the Accreditation of Educator Preparation (CAEP) under the National Council for the Accreditation of Teacher Education (NCATE), International Literacy Association (ILA), and Teachers of English Speakers of Other Languages (TESOL). Further, the program is aligned with the Delaware Performance Appraisal System (DPAS II) for educators. Students who complete the program are eligible for a State of Delaware Reading Specialist and ESL certification. Candidates are required to register for MED 6102, E-Folio as the initial course in the program as this course will allow them to document various course requirements needed to satisfy program competencies.

This program is designed to serve students with several career opportunities.

50 credits are required for the master's degree. Subsequently, candidates may apply for the Reading Specialist and ESL certificates through the Department of Education. Documentation of a passing PRAXIS II Reading Specialist (5301) score (164), passing ESL PRAXIS II 5361 score (149) are required, for the university. All Praxis scores should be sent to Wilmington University directly from ETS.

An exit interview with the Program Chair or an advisor is required.

Program Requirements

A current valid United States teaching certificate is required for admission to this program, as noted previously.

Completion of the degree includes successful completion of core courses, clinical courses, and a research course. Fifteen (15) semester credits of core courses in language, literacy, content area reading, literature and non-fiction materials for children and adolescents, and measurement, accountability and student learning, and second language acquisition, pedagogy and structure of language are required. The required clinical sequence includes twenty (23) semester credits with a minimum of 440 clock hours of practice. Most of the courses require some collaboration and practice in schools. The research seminar is three (3) semester hours and includes analyses of research and conducting research. Most courses require interaction with children and/or teachers and paraprofessionals at multiple grade levels.

The clinical component requires candidates to arrange for time to be spent in elementary and secondary schools so that they can become familiar with classrooms and the learning environment K-12. In addition, time must be arranged to work with other teachers at the elementary and secondary levels, specialists, parents, and community organizations. Case studies of individuals and groups, analyses of classrooms of students, instructional planning and delivery for individuals, groups, and classrooms are all requirements. A grade of "B" is required in MRD 7903. Experience serving as a resource person to other professionals in middle and secondary schools is required. A final component requires candidates to attend school board meetings, community activities and be affiliated with either a local, state or national professional reading organization.

A research project is required. This research project may be qualitative or quantitative and designed for a classroom, school, or a district level. Candidates may not take MRD 7920 and MRD 7950 concurrently without prior approval of Program Chair.

Verification forms are collected throughout the program for various learning experiences.

Content and Performance Assessment Requirements

This is a state-approved degree program which contributes to eligibility for licensure/certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in DE Administrative Code, Title 14, Regulation 290.

The regulation states, in part:

Content Assessment (This subparagraph shall take effect January 1, 2015).

“Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board.”

Performance Assessment (This subparagraph shall take effect July 1, 2016.)

“Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers.”

The instruments selected by Wilmington University as required exit assessments for the M.Ed. in Reading/ESOL Literacy are:

ETS PRAXIS II Reading Specialist, test #5301. This assessment must be taken and passed using State of Delaware passing criteria (minimum score of 164) prior to receiving a grade in MRD 7950.

ETS PRAXIS II English to Speakers of Other Languages, test #5361. This assessment must be taken and passed with a minimum score of 149.

Both of these assessments are administered and scored by ETS. Praxis scores must be sent directly to Wilmington University via ETS. Candidates must consult with program advisors and/or program chairs to obtain the most current information about these graduation requirements.

Qualifications for a Degree

To qualify for a Master of Education in Reading/ESOL Literacy, a candidate must complete all courses: core and clinical, for a total of 50 semester credits. The Knowledge of Reading Test (KRT), the MLL Content Area Test both which assess knowledge of basic reading skills, strategies and materials, and instruction of English Language Learners (ELLs) must be taken online during MRD 7920, Practicum in Reading, or MRD 7950, Seminar in Reading Research. The PRAXIS II Reading Specialist test (5301) must also be taken and passed using State of Delaware passing criteria (164) prior to receiving a grade in MRD 7950. The Praxis ESL Subject Area Test (5361) must also be taken and passed with a score of 149. Praxis scores should be sent to the university via ETS. They will also need to be posted in Taskstream. A cumulative grade point average (GPA) of 3.0 must be maintained throughout the program. The program must be completed within five years.

Course Requirements

Master of Education in Reading leading to State Certification as a Reading Specialist K-12/ESOL Literacy (50 credits)
(This list does not convey the recommended sequence of courses.)

Core Courses

MED 6102	E-Folio
MED 7705	Measurement, Accountability, and Student Learning
MLL 7401	Structure of English Language in ELL
MLL 7402	Second Language Acquisition in ELL
MLL 7405	Teaching Literacy for ELLs
MLL 7406	Methods of Teaching Language Arts/English to Second Language Learners (Grades K-12)
MRD 7801	Language Development
MRD 7802	Process and Acquisition of Literacy
MRD 7803	Strategies and Materials for Teaching Reading and Writing
MRD 7804	Literature and Non-Fiction Books/Materials for Children and Adolescents

MRD 7804, MLL 7406: semester

Clinical Courses: All clinical courses are semester courses.

MLL 7403	Assessment of Second Language Learners
MRD 7815	Application of Strategies for Teaching Content Area Reading
MRD 7903	Diagnosis and Correction of Reading Difficulties
MRD 7920	Practicum in Reading
MRD 7950	Seminar in Reading Research

MRD 7903: This course requires onsite tutoring and a final grade of “B” or higher.

NOTE: MRD 7920 and MRD 7950 may not be taken concurrently without prior approval from Program Chair.

READING

Master of Education

This program is nationally recognized and accredited by the Council for the Accreditation of Educator Preparation (CAEP) under NCATE Standards (National Council for the Accreditation of Teacher Education) and meets the International Literacy Association (ILA) standards at the Reading Specialist level.

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information.

Admission to the Master of Education in Reading degree program requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at www.wilmu.edu/admission/documents/paperapp.pdf
2. Submit an official transcript or transcripts verifying completion of a bachelor’s degree from a regionally accredited college or university. Transcripts and all application documents should be sent to the Wilmington University Office of Graduate Admissions.
3. Submit official (and complete) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. *This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

4. Submit a valid United States teaching certificate.
5. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
6. Schedule a program planning conference with a Graduate Program Advisor or the Program Chair.

After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate courses in the degree program.

Program Purpose

The Master of Education in Reading prepares teachers for certification as a Reading Specialist in grades K-12. Reading specialists must demonstrate the ability to produce high levels of student achievement in literacy. Literacy requires an understanding of reading and writing intertwined with the ability to interpret critically and apply new information to existing knowledge. Every school should

have access to Reading Specialists who have specialized training related to addressing reading difficulties and who can give guidance to classroom teachers in language arts, writing, and content area reading.

Program Competencies

The program competencies are the ILA (International Literacy Association) Standards, summarized below, and can be accessed in their entirety through the ILA's website.

The program develops reading experts who have demonstrated mastery in:

Standard 1. Theoretical/ Foundational

Candidates understand the theoretical and evidence-based foundations of reading and writing processes and instruction. Specifically, candidates:

- 1.1: Understand major theories and empirical research that describe the cognitive, linguistic, motivational, and sociocultural foundations of reading and writing development, processes, and components, including word recognition, language comprehension, strategic knowledge, and reading-writing connections
- 1.2: Understand the historically shared knowledge of the profession and changes over time in the perceptions of reading and writing development, processes, and components

Standard 2. Curriculum and Instruction

Candidates use instructional approaches, materials, and an integrated, comprehensive, balanced curriculum to support student learning in reading and writing. Specifically, candidates:

- 2.1: Use foundational knowledge to design or implement an integrated, comprehensive, and balanced curriculum. [Reading specialists may have responsibilities for teaching students who struggle with learning to read and must also be able to support teachers in their efforts to provide effective instruction for all students.]
- 2.2: Use appropriate and varied instructional approaches, including those that develop word recognition, language comprehension, strategic knowledge, and reading-writing connections. [McKenna and Stahl (2009) define reading as including word recognition, language comprehension, and strategic knowledge (see the Glossary for their definition of cognitive model of reading).]
- 2.3: Use a wide range of texts (e.g., narrative, expository, and poetry) from traditional print, digital, and online resources

Standard 3. Assessment and Evaluation

Candidates use a variety of assessment tools and practices to plan and evaluate effective reading and writing instruction. Specifically, candidates

- 3.1: Understand types of assessments and their purposes, strengths, and limitations
- 3.2: Select, develop, administer, and interpret assessments, both traditional print and electronic, for specific purposes. [Reading specialists may have responsibilities for teaching students who struggle with learning to read and must also be able to support teachers in their efforts to provide effective instruction for all students.]

Standard 4. Diversity

Candidates create and engage their students in literacy practices that develop awareness, understanding, respect, and a valuing of differences in our society. Specifically, candidates:

- 4.1: Recognize, understand, and value the forms of diversity that exist in society and their importance in learning to read and write. [Reading specialists may have responsibilities for teaching students who struggle with learning to read and must also be able to support teachers in their efforts to provide effective instruction for all students.]
- 4.2: Use a literacy curriculum and engage in instructional practices that positively impact students' knowledge, beliefs, and engagement with the features of diversity.
- 4.3: Develop and implement strategies to advocate for equity.

Standard 5. Literate Environment

Candidates create a literate environment that fosters reading and writing by integrating foundational knowledge, instructional practices, approaches and methods, curriculum materials, and the appropriate use of assessments. Specifically, candidates

- 5.1: Design the physical environment to optimize students' use of traditional print, digital, and online resources in reading and writing instruction
- 5.2: Design a social environment that is low risk and includes choice, motivation, and scaffolded support to optimize students' opportunities for learning to read and write. [Reading specialists may have responsibilities for teaching students who struggle with learning to read and must also be able to support teachers in their efforts to provide effective instruction for all students.]

Standard 6. Professional Learning and Leadership

Candidates recognize the importance of, demonstrate, and facilitate professional learning and leadership as a career-long effort and responsibility. Specifically, candidates

- 6.1: Demonstrate foundational knowledge of adult learning theories and related research about organizational change, professional development, and school culture
- 6.2: Display positive dispositions related to their own reading and writing and the teaching of reading and writing, and pursue the development of individual professional knowledge and behaviors. [This element deals with positive attitudes not only with

colleagues but also with community members, parents and guardians, and so forth.]

6.3: Participate in, design, facilitate, lead, and evaluate effective and differentiated professional development programs.

Outcomes Assessment

The assessment of outcomes consists of multiple measures. Grades on assignments and for courses are the first level of assessment. The course goals, learning outcomes, and assignments are designed to address the measurement of program and graduation competencies. The Knowledge of Reading Test (KRT) must be taken online during either MRD 7920, Practicum in Reading, or MRD 7950, Seminar in Reading Research. Other assessment measures include the observation of application of knowledge in practical settings and alumni surveys that query such items as preparation levels for careers, preparation for passage of PRAXIS II, and life-long learning activities. PRAXIS II (5301 Reading Specialist) must be taken and passed (score of 164) prior to receiving a grade in MRD 7950. It is a graduation requirement.

Program Design

The Master of Education in Reading program was designed to meet four sets of professional standards: Delaware Professional Teaching Standards (DPTS), National Association of State Directors of Teacher Education and Certification (NASDTEC), Council for the Accreditation of Educator Preparation (CAEP) under the National Council for Accreditation of Teacher Education (NCATE), and International Literacy Association (ILA). Students who complete the program are eligible for a State of Delaware Certificate as a Reading Specialist. Candidates are required to register for MED 6102, E-Folio as the initial course in the program as this course will allow them to document various course requirements needed to satisfy program competencies.

When compared to other current graduate programs in reading, four unique features are evident. First, the reading practicum is six (6) credits and must be completed over the length of a full semester. This practicum is in addition to another course in diagnosis and remediation which many institutions view as a practicum experience. A second difference is in the presentation of diagnosis, assessment and correction as one six-credit course. This allows candidates to see the complete process with the same individual. Most institutions offer two separate three-credit courses. The third, and most unique requirement, is the inclusion of field experience in content area classrooms in a combined study of strategies and application of those strategies. Many programs have a content area reading course, but not one that requires field experience in content area classrooms. Finally, candidates must participate in local, state and/or national professional organizations.

Candidates in this program are required to collaborate and partner with teachers, administrators, specialists, and parents in assessment of reading, instruction in reading, designing reading programs, and conducting research in reading. Candidates, then, develop partnerships with a wide network of parties to support reading achievement in the school, home, and community as learning environments.

This program is designed to serve students with several career opportunities:

- 15 or 18 course credits for a cluster of graduate study in reading

- 35 credits are required for the master's degree. Subsequently, candidates may apply for the Reading Specialist certificate through the Department of Education. Documentation of a passing PRAXIS II score (164) is required.

An exit interview with the Program Chair or an advisor is required.

Program Requirements

A current valid United States teaching certificate is required for admission to this program as noted previously.

Completion of the degree includes successful completion of core courses, clinical courses, and a research course. Fifteen (15) semester credits of core courses in language, literacy, content area reading, literature and non-fiction materials for children and adolescents, and measurement, accountability and student learning are required. The required clinical sequence includes twenty (20) semester credits with a minimum of 250 clock hours of practice. All of the core courses require some collaboration and practice in schools. The research seminar is three (3) semester hours and includes analyses of research and conducting research. Most MRD courses require interaction with children and/or teachers and paraprofessionals at multiple grade levels.

The clinical component requires candidates to arrange for time to be spent in elementary and secondary schools, so that they can become familiar with classrooms and the learning environment K-12. In addition, time must be arranged to work with other teachers at the elementary and secondary levels, specialists, parents, and community organizations. Experience serving as a resource person to other professionals in middle and secondary schools is required. Case studies of individuals and groups, analyses of classrooms of students, instructional planning and delivery for individuals, groups, and classrooms are all requirements. Participation in the reading clinic is required as part of the diagnosis and assessment course (MRD 7903). A course grade no lower than "B" must be achieved in this course. A final component requires candidates to attend school board meetings and be affiliated with either a local, state or national professional reading organization.

A research project is required. This research project may be qualitative or quantitative and designed for a classroom, school, or a district level. The final two courses, MRD 7902 and MRD 7950, may not be taken concurrently without prior approval from Program Chair. An electronic portfolio is required for all students beginning the program in Fall 2009. Verification forms are collected throughout the program for various learning experiences.

Qualifications for a Degree

To qualify for a Master of Education in Reading, a candidate must complete all courses: core and clinical, for a total of 35 semester credits. The Knowledge of Reading Test (KRT), which assesses knowledge of basic reading skills, strategies and materials, must be taken online and during MRD 7920, Practicum in Reading, or MRD 7950, Seminar in Reading Research. The PRAXIS II Reading

Specialist test (5301) must also be taken and passed using State of Delaware passing criteria (164) prior to receiving a grade in MRD 7950. Praxis scores should be submitted to Wilmington University via ETS. They will also need to be posted in Taskstream. A cumulative grade point average (GPA) of 3.0 must be maintained throughout the program. The program must be completed within five years.

Content and Performance Assessment Requirements

This is a state-approved degree program which contributes to eligibility for licensure and/or certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in DE Administrative Code, Title 14, Regulation 290.

The regulation states, in part:

Content Assessment (This subparagraph shall take effect January 1, 2015).

“Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board.”

Performance Assessment (This subparagraph shall take effect July 1, 2016.)

“Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers.”

The instrument selected by Wilmington University as a required exit assessment for the M.Ed. in Reading is ETS Praxis II, #5301 Reading Specialist. The minimum acceptable score is 164. The assessment is administered and scored by ETS.

Candidates must consult with program advisors and/or the program chair to obtain the most current information about exit and graduation requirements.

Course Requirements

Master of Education in Reading leading to State Certification as a Reading Specialist K-12 (35 credits)

Core Courses

MED 6102	E-Folio
MRD 7801	Language Development
MRD 7802	Process and Acquisition of Literacy
MRD 7803	Strategies and Materials for Teaching Reading and Writing
MRD 7804	Literature and Non-Fiction Books/Materials for Children and Adolescents
MED 7705	Measurement, Accountability, and Student Learning
MRD 7804:	semester

Clinical Courses: All clinical courses are semester courses

MRD 7815	Application of Strategies for Teaching Content Area Reading
MRD 7903	Diagnosis and Correction of Reading Difficulties
MRD 7920	Practicum in Reading
MRD 7950	Seminar in Reading Research

MRD 7903: This course requires onsite tutoring and final grade of “B” or higher.

MRD 7920 and MRD 7950 may NOT be taken concurrently without Program Chair approval.

SCHOOL LEADERSHIP

Master of Education

This degree program is approved by the State of Delaware and is accredited by the Council for the Accreditation of Educator Preparation (CAEP) under NCATE Standards (National Council for the Accreditation of Teacher Education). The program has been awarded National Recognition by the ELCC (Educational Leadership Constituent Council).

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information.

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at www.wilmu.edu/admission/documents/paperapp.pdf
2. Submit an official transcript or transcripts verifying completion of a bachelor’s degree from a regionally accredited college or university. Transcripts and all application documents should be sent to Wilmington University Office of Graduate Admissions.
3. Candidates MUST submit official (and complete) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. *This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

4. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
5. Schedule a program planning conference with a Graduate Program Advisor or the Program Chair.

After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate courses in the degree program.

Content and Performance Assessment Requirements

This is a state-approved degree program which contributes to eligibility for licensure/certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in DE Administrative Code, Title 14, Regulation 290.

The regulation states, in part:

Content Assessment

“Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board.”

Performance Assessment

“Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers.”

The instrument selected by Wilmington University as a required exit assessment for the M.Ed. in School Leadership is the SLLA (School Leader Licensure Assessment), administered and scored by ETS. Candidates must consult with program advisors and/or program chairs to obtain the most current information about how to fulfill this graduation requirement.

Program Purpose

The Master of Education in School Leadership program addresses research, theory, and practice related to effective schools, teaching

and learning, and school reform. Translating theory into practice is a primary emphasis.

This 33-35 credit program is designed to (a) develop aspiring school leaders' knowledge, dispositions, and skills related to effective and sustainable school and school system leadership and renewal; (b) prepare school leaders who are committed to the centrality of teaching and learning and to the removal of barriers to student learning; (c) prepare school leaders who will engage all school stakeholders in the development of a shared vision of teaching and learning; (d) prepare school leaders who will manage school operations and resources in an efficient, equitable, and ethical manner, maintaining a constant focus on the improvement of student learning; and (e) prepare school leaders who are committed to professional growth and renewal.

Program Competencies

The MED in School Leadership is designed to produce educational leaders who will:

1. Facilitate the development, articulation, implementation, and stewardship of a vision of learning that is shared and supported by the school community;
2. Nurture and sustain a school culture and instructional program conducive to student learning and staff professional growth;
3. Ensure management of the organization, operations, and resources for a safe, efficient, and effective learning environment;
4. Collaborate with families and community members, respond to diverse community interests and needs, and mobilize community resources;
5. Act with integrity, fairness, and in an ethical manner;
6. Understand, respond to, and influence the larger political, social, economic, legal, and cultural context;
7. Demonstrate standards-based knowledge; and
8. Candidates seeking certification will demonstrate skills and dispositions through course-embedded fieldwork experiences; a supervised, administrative practicum and internship; and completion of a practicum/internship portfolio and journal.

Outcomes Assessment

Multiple assessments are used to determine candidate growth toward achievement of the knowledge, skills, and dispositions described in School Leadership program competencies and college-wide graduation competencies. Rubrics-based evaluations of fieldwork, projects, assignments, research papers, and final grades for courses represent the first level of assessment. Goals, learning outcomes and activities, external assignments, and assessment strategies are linked directly to program and graduation competencies and are clearly stated on each course syllabus. Other assessment strategies include individual progress and advising conferences, evaluations of candidate performance in authentic settings, and a capstone portfolio and internship journal completed as part of the leadership practicum and internship.

Program Design

Candidates are expected to satisfactorily complete all requirements associated with the School Leadership program. A total of 33-35 credit hours are required for program completion and certification. Field-based components are embedded in every course. Practicum/Internship experience/hours are aligned with certification requirements in Delaware, Maryland, Pennsylvania, and New Jersey. The program is normally completed in two to three years, although accelerated options make it possible to complete the program in one year or less by combining regular courses, summer week-long courses, weekend courses, online learning courses, and/or hybrid courses.

Required Courses

With the exception of MED 6102, courses may be taken in any order. It is recommended that candidates take MED 7590 and MED 7503 very early in the program.

Courses

MED 6102	E-Folio
MED 6490	Education, Ethics, and the Law
MED 7201	Fiscal Operations and Resources
MED 7503	School and Community: Building a Shared Vision
MED 7590	School Leadership: Theory and Practice
MED 7701	Supervisory Leadership: Staff Selection Appraisal, and Renewal

MED 7705	Measurement, Accountability, and Student Learning
MED 7706	The Principalship, PreK–8
	OR
MED 7707	The Principalship, 9-12
MED 7708	Curriculum Leadership

MED 8900	Practicum in School Leadership
MED 8903	Administrative Internship 3 Credits
MED 8904	Administrative Internship 4 Credits
MED 8905	Administrative Internship 5 Credits
MED 8906	Administrative Internship 6 Credits

MED 6102: is required for all candidates listing a major of MED School Leadership. E-Folio is an electronic portfolio system used for documenting and tracking student mastery of program competencies.

MED 8900: Includes Content Area Assessment

MED 8900, 8903, 8904, 8905 and 8906 are to be taken by those candidates seeking state certification. Candidates seeking the School Leadership: Non-Certified degree option will take the eight core courses (7590, 7503, 6490, 7201, 7701, 7705, 7706 or 7707, and 7708) plus two 3-credit electives selected from the list from approved electives below.

Elective Courses (choose from below or elective(s) approved by the Program Chair)

MED 7702	Classroom and School Culture: Creating Environments for Learning
MED 7703	Curriculum and Teaching: Research, Theory, and Practice
MED 7704	Education for Equity and Social Justice
MED 7709	Personnel Administration
MED 7710	Technology and the School Environment
MED 7712	Curriculum Development
MED 7799	Supervision and Curriculum Improvement

Qualification for Degree

To qualify for the Master of Education in School Leadership degree, a student must successfully complete all required courses plus one of the above elective courses for a minimum of 33 credit hours (35 credit hours for New Jersey candidates), with a GPA of at least 3.0. The program must be completed within five years. Program completion and graduation are also contingent on achieving a satisfactory grade (“S”) for the School Leadership Content Area Assessment (CAA). In addition, beginning July 1, 2016, candidates are required to take the School Leader Licensure Assessment (SLLA) and achieve a score deemed passing by the College of Education. Candidates NOT passing these tests may not receive a degree that leads to certification in that area.

Graduation Planning Conference

Prior to registering for either the Practicum in School Leadership or the Administrative Internship, candidates will schedule a graduation planning conference with the Program Chair or a University Program Advisor.

Administrative Certification

The M.Ed. in School Leadership certification degree meets the certification requirements in Delaware for the positions of assistant principal/principal. In addition, if not taken at the undergraduate level, a course in Child, Adolescent or Human Development is required.

Candidates taking courses to satisfy certification requirements are **personally responsible** for verifying, with the appropriate licensure/certification authority in another state, that such course work is applicable and acceptable. Candidates are **personally responsible** for meeting all state-mandated testing requirements for teachers and administrators (Praxis Core, PRAXIS II, SLLA, etc.), for fulfilling state-mandated degree and/or teaching experience requirements, and for applying for credentials. Students are requested to provide copies of scores on state-mandated examinations. These scores provide valuable data essential to maintaining CAEP/NCATE accreditation status.

Delaware state regulations require a master's or doctoral degree from a regionally accredited college or university in educational leadership or administration. The program must be nationally accredited/recognized or state-approved using CAEP/NCATE standards; or the applicant must hold a degree from a regionally accredited college or university in any field and successfully complete one of the following: A School Principal Course of Study as defined by 14 DE Admin. Code 1595 or a School Principal Certification program pursuant to 14 DE Admin. Code 1595.

Delaware experience requirements for a School Assistant Principal and Principal certificate specify the following: "A minimum of 5 years of teaching experience as defined in 16 DE Reg 969 (03/01/13)."

Wilmington University reserves the right to change requirements to comply with any licensure/certification mandates of the Delaware Department of Education.

SECONDARY TEACHING: GRADES 7-12

Master of Arts

This degree program is nationally recognized and fully accredited by CAEP (Council for Accreditation of Educator Preparation) under NCATE Standards (National Council for Accreditation of Teacher Education).

The Master of Arts in Secondary Teaching is a Licensure/Certification Program with Admission Restrictions and Exit Requirements

Admission

Please refer to "The Graduate Admissions Process" for the general graduate admission requirements and procedures (p. 23).

Admission to the Master of Arts in Secondary Teaching: Grades 7-12 (MAT) degree program requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded [here](#).
2. Submit SAT scores and an official transcript or transcripts verifying completion of a bachelor's degree from a regionally accredited college or university. Transcripts and all application documents should be sent to Wilmington University Office of Graduate Admissions.
3. Submit official (and complete with sub-test scores) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

For more information about ETS exams (including how to register), go to ets.org.

4. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
5. Schedule a program planning conference with a Graduate Program Advisor, the Program Chair or the Assistant Chair.

All of the documents described above should be sent to the Office of Graduate Admissions.

After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate courses in the degree program.

Content and Performance Assessment Requirements

State-approved degree programs contribute to eligibility for licensure/certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in DE Administrative Code, Title 14, Regulation 290, in order to be eligible for program completion and degree conferral.

The regulation states, in part:

Content Assessment (This subparagraph shall take effect January 1, 2015).

"Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board."

The content assessment requirement can be satisfied by taking and passing (using minimum score requirements approved by the Delaware Professional Standards Board) the subject-area appropriate Praxis II assessment for teaching at the secondary school level. A complete listing of those assessments and minimum score requirements can be accessed at the following ETS website.

Performance Assessment (This subparagraph shall take effect July 1, 2016.)

"Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers."

The assessment selected by Wilmington University to satisfy this requirement is the Praxis Performance Assessment for Teachers (PPAT). This assessment is administered and scored by ETS. The Delaware Professional Standards Board has established a cut score for the 2016-2017 implementation year of 38 points.

Candidates must check with their program advisors or program chairs to obtain current and accurate information related to the assessments and minimum scores that are required. Candidates must pass all exit assessments in order to be eligible for a Delaware Initial Teaching License and Certification.

Program Changes

The Master of Arts in Secondary Teaching degree program contributes to eligibility for initial licensure and certification as a Delaware educator and is approved by the Delaware Department of Education. Any changes that are mandated by the Delaware Department of Education or the Delaware General Assembly will be implemented in accordance with state regulations. Students will be notified of any changes that may affect program or degree completion/conferral requirements.

Program Purpose

The Master of Arts in Secondary Teaching degree program prepares teachers to meet the academic and social needs of students in grades 7-12. The program is based on the premises that teachers must be sensitive to varying social demands and expectations; must be able to diagnose and address the individual learning and developmental needs of students, including emotional, physical, social, and cognitive needs; must be able to use technology in all aspects of their profession; must make important decisions about how and what to teach in the face of an overwhelming knowledge explosion; and must reach out more effectively to parents and the community.

Program Competencies

Master of Arts degree programs in the College of Education are designed to prepare educators who demonstrate the following competencies:

Learner Development

The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

Learning Differences

The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

Learning Environments

The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.

Content Knowledge

The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure mastery of the content.

Application of Content

The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

Assessment

The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner

progress, and to guide the teacher's and learner's decision making.

Planning for Instruction

The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

Instructional Strategies

The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

Professional Learning and Ethical Practice

The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

Leadership and Collaboration

The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

Outcomes Assessment

The assessment of content knowledge, pedagogy, learning theory, and performance competencies is accomplished through satisfactory attainment of specific course objectives; satisfactory performance on tests of general and content-related knowledge, as well as performance assessments, successful completion of assignments linked to program competencies and graduation competencies; fieldwork evaluations from advisors and school-based mentors; and evaluations and post-graduation surveys.

Program Design

The Master of Arts in Secondary Teaching degree program is designed for individuals with bachelor's and/or master's degrees in content areas taught in the middle level and high schools in our region. The curriculum provides individuals with the professional preparation necessary for licensure and certification as "Highly-Qualified" teachers in the selected content area(s).

To be eligible for the program, a teacher candidate must hold a degree with a major in a secondary content area from a regionally-accredited college or university. At entry, transcripts of prior coursework will be carefully reviewed to determine if content area coursework has been completed that satisfies national standards. Any omissions in such content area coursework must be completed before Student Teaching/Teaching Internship.

Candidates must submit passing scores and sub-test scores (using Delaware minimum score requirements) on ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732), or other approved tests of general knowledge that satisfy Delaware Department of Education regulations for each of these exams prior to registering for any course. Also, prior to Student Teaching/Internship, the teacher candidate must pass the appropriate PRAXIS II 9-12 high school or middle level content area test(s). Additional content area coursework may be necessary for teacher candidates who have not met content requirements and have not been initially successful in completing the PRAXIS II test(s).

The MAT program is an attractive route into middle level and high school teaching for individuals coming into the field from other professions. In a relatively short period of time, the program will prepare teacher candidates to teach students at the middle and high school level using the teacher candidate's previously acquired content major. When they complete the program, successful teacher candidates will enter or move forward in the teaching profession (and will be compensated) at the master's degree level. Through the program, teacher candidates will be prepared to face the challenges of teaching in a middle or high school classroom and will be better able to help students meet the rigorous achievement standards now expected in secondary schools.

Three kinds of teacher candidates will be accommodated through the MAT program. The first will include individuals who are currently employed in middle level and high school teaching positions in the content area(s) of their previous majors and who need licensure and certification. The second will be individuals currently in the Elementary Studies program who desire to obtain secondary credentials. Finally, the third group of teacher candidates will be individuals not employed as middle or high school teachers who are seeking licensure and certification for eventual employment in the teaching profession.

Dual Certification

Teacher Candidates should consider completion of coursework in other certification areas as an enhancement to their initial certificates. For example, completion of specific pedagogical coursework in Special Education, passing the appropriate Praxis II assessment, and completing Student Teaching/Internship placement in an inclusion setting would contribute to eligibility for dual certification.

Contact a Program Advisor or Program Chair/Assistant Chair for specific details.

Praxis Testing Requirements

Teacher Candidates starting their programs on or after July 1, 2014, must pass - by achieving Delaware minimum scores - the ETS

Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732), or Praxis I (5710/0710, 5720/0720, 5730/0730) if taken prior to August 2014, or other approved tests of general knowledge that satisfy Delaware Department of Education regulations, prior to registration for the first clinical experience, Practicum I, MAS 7996. Candidates must also pass (by achieving Delaware minimum scores) the appropriate 9 - 12 "secondary" or middle school PRAXIS II test(s) prior to registration for Student Teaching/Teaching Internship. Teacher Candidates should designate Wilmington University as a score recipient at the time the tests are taken, and also provide a paper copy of the ETS score report that includes all scores and sub-test scores. COMPLETE score reports must be received in the College of Education main office (Peoples Building, New Castle).

Program Requirements

Teacher candidates are required to register for and activate MED 6102, E-Folio as the initial course in the program as this course will allow them to document various course requirements needed to satisfy graduation and program competencies.

Teacher candidates are expected to complete all requirements associated with the Master of Arts in Teaching degree, including all content course work, master's course work, and fieldwork/clinical experiences. Pedagogical courses, MAS 8805, Performance Assessment, all sections of ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732), or other approved tests of general knowledge that satisfy Delaware Department of Education regulations, (or relevant exemption tests), and the appropriate PRAXIS II content test must be satisfied prior to taking MAS 8801, Student Teaching/Internship. All courses have one or more goals for both diversity in education and writing across the curriculum.

The College of Education sets a required minimum grade of "C-" for all education core courses as well as courses needed to satisfy the content major. However, an overall GPA of 3.0 is required for program completion.

Teacher candidates must apply to the Office of Clinical Studies for a Student Teaching/Teaching Internship placement for the Fall semester by February 1 or for the Spring semester by August 1. Student Teaching/Teaching Internship applications are to be submitted electronically in Taskstream. Applications do NOT take the place of registering for Student Teaching/Teaching Internship. Registration and payment of all fees, including laboratory fees for Student Teaching/Teaching Internship, are still required. All sections of ETS PRAXIS Series Core Academic Skills for Educators with sub-test scores, and the relevant PRAXIS II test, a 3.0 grade point average, and approval from the Office of Clinical Studies are required for Student Teaching/Teaching Internship.

Fieldwork Requirements

All fieldwork placements are arranged by the Office of Clinical Studies in accordance with school district partnership agreements and placement protocols. However, final placement decisions are made by school district officials and are based on school and district needs and the availability of school-based mentors who are rated as highly-qualified and effective. Candidates are not permitted to seek or make arrangements for their own placements.

Practicum Courses (Practicum I, II, III)

Each of these courses requires 50 hours of field experience in an approved school setting plus 30 hours of required seminars. Although Practicum courses only require candidates to register and pay for one (1) credit for each course, the courses are actually structured as three (3) credit courses. The reason for this approach is to keep the total credit hours required for the degree as low as possible and still meet state certification requirements. Otherwise, candidates would have to register and pay for an additional 6 credits. This benefit represents a tuition cost savings of more than \$2,000.

All practicum placements are arranged by the Office of Clinical Studies in accordance with school district partnership agreements and placement protocols. Final placement decisions are made by school district officials. Candidates are not permitted to seek or make arrangements for their own placements. The 50 hours of field experience required for each practicum will usually take place in the county where the candidate attends the seminars, although this may vary depending on availability of practicum placement classrooms.

A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. Effective July 1, 2014, scores and sub-scores that meet Delaware minimum requirements on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732) are pre-requisites for Practicum I. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed here.

Capstone Clinical Experience (Student Teaching/Internship)

Student Teaching/Teaching Internship

Placement requirements include the following: Passing ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732), or other approved tests of general knowledge that satisfy Delaware Department of Education regulations and the relevant PRAXIS II scores, a 3.0 grade point average, a sealed Federal and Delaware CBC (Criminal Background Check) Report, a recent TB/PPD (Less than a year old), a completed CPR (Child Protection Registry Form), completed health form, and approval from the Office of Clinical Studies.

Teacher candidates must apply to the Office of Clinical Studies for a Student Teaching/Internship placement for the Fall semester by February 1 or for the Spring semester by August 1. Student Teaching/Teaching Internship applications are to be submitted electronically in Taskstream. Applications do NOT take the place of registering for Student Teaching/Internship. Registration and payment of all fees, including laboratory fees for Student Teaching/Internship, are still required. The capstone clinical experience is a full-time, full-day placement ranging from 80 school days to one full school year in an approved setting and in a content area/grade level that corresponds to a candidate's subject-area concentration.

The capstone clinical experience is a full-time, full-day placement of 80 school days in an approved setting and in a content area/grade level that corresponds to a candidate's program concentration. **A full-time, year-long option may also be available. Check with a Program Advisor, Chair or Assistant Chair for more information.**

Course Requirements

Secondary Teaching: Grade 7-12

MED 6102	E-Folio
MAS 7204	Teacher Leadership and Collaboration
MAS 7601	Education of Diverse Populations and Exceptional Children
MAS 7602	School in a Multicultural Society
MAS 7603	Instructional Strategies in Secondary Education
MAS 7604	Technology for Instruction
MAS 7651	Adolescent Growth and Development
MAS 7652	Reading in Content Areas
MAS 7701	Classroom Culture and Student Behavior
MAS 7801	Practicum/Pedagogical Approaches to Teaching in the Middle and High School
MAS 7996	Practicum I
MAS 7997	Practicum II
MAS 7998	Practicum III
MAS 8801	Student Teaching/Internship
MAS 8805	Performance Assessment

MAS 7701: Prerequisite MAS 7603 Strategies for Effective Teaching

MAS 7996, MAS 7997, MAS 7998: NOTE: Registration for any Practicum Course requires passing all sections of ETS Praxis Series Core Academic Skills for Educators (or relevant exemption tests)

MAS 8805: co- requisite with MAS 7998

NOTE: Registration for MAS 8801, Student Teaching/Internship requires a 3.00 grade point average, successful completion of MAS 7801, and an approved application from the Office of Clinical Studies.

NOTE: Teacher candidates needing to complete course work in their content major must provide an official transcript of courses taken to satisfy the content major as indicated by information on the Student Contact Record Form maintained by the University prior to registering for MAS 8801.

Qualifications for Degree

To qualify for the Master of Arts in Secondary Teaching degree, a candidate must complete the course work and clinical experiences, including successfully passing the Performance Assessment for Teachers, with at least a "B" average (a cumulative grade point average of 3.0). An electronic portfolio—E-Folio—is required. The portfolio must demonstrate a mastery of graduation and program competencies based on the Delaware Professional Teaching Standards and related to the College of Education Conceptual Framework. The program must be completed within five years.

SPECIAL EDUCATION

Master of Education

This program is nationally recognized by the Council for Exceptional Children (CEC) and is accredited by CAEP (Council for Accreditation of Educator Preparation) under NCATE Standards (National Council for Accreditation of Teacher Education).

This is a Licensure/Certification Program with Admission Restrictions and Exit Requirements.

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. Admission to the Master of Education in Special Education (MSE) degree program requires the following:

1. Complete and submit the Graduate Application for Admission. *A \$35 non-refundable application fee is required.*
2. Submit an official transcript or transcripts verifying completion of a bachelor’s degree from a regionally accredited college or university. Transcripts and all application documents should be sent to Wilmington University Office of Graduate Admissions.
3. Submit official (complete with sub-test scores) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute (Praxis CORE/Praxis I). For more information about ETS exams (including how to register), go to ets.org. Test takers should designate Wilmington University and the Delaware Department of Education as score recipients. This enables scores to be sent directly, confidentially, and electronically. Otherwise, candidates must provide original copies of all official score reports, including all sub-score reports to the office of Graduate Admissions. Minimum acceptable scores are

ETS 5712 Reading	156	OR	ETS 5710 Reading	175
ETS 5722 Writing	162	OR	ETS 5720 Writing	173
ETS 5732 Mathematics	150	OR	ETS 5730 Mathematics	174

4. Send SAT/ACT Scores (Visit College Board to have scores sent to Wilmington University)
5. Submit the College of Education Application for Licensure Track form. ***NOTE: Failure to submit completed Application for Licensure Track and required clearance material may postpone enrollment into clinical courses. For more information about Clinical Components, Practicum Placement Application deadlines, and Field work, please visit the Field-Work/Field-Work Placement and Requirements webpage.*
6. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
7. Schedule a program planning conference with a Graduate Program Advisor or the Program Chair.

After completing all of the above requirements, register for MED 6102 E-Folio and MSE 7604 (This is not required for returning Wilmington University M.Ed Special Education graduate interested in pursuing Certificates in Autism/Severe Intellectual Disabilities or Early Childhood/Exceptional Children.

Content and Performance Assessment Requirements

State-approved degree programs contribute to eligibility for licensure/certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in 14 Del.C. §1210 and §1280, Regulation 290, in order to be eligible for program completion and degree conferral.

The regulation states, in part:

Content Readiness Assessment

“Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board.” The content assessments required by the Delaware Department of Education are: K-12 Teacher of Students with Disabilities: Special Education Core Knowledge and Applications (Praxis II 5354)

AND

Passage of Content Readiness Exam in one of the following grade levels and subject areas.

Early Childhood (5024)
 Elementary K6 (5001 – 5002, 5003, 5004, 5005)
 Middle Level – ELA (5047)
 Middle Level – Mathematics (5169)
 Middle Level – Science (5440)
 Middle Level – Soc. Studies (5089)
 HS Sciences

Biology (5235)
Chemistry (5245)
Earth Science (5571) HS English (5038)
Integrated Science (5435)
Physical Science (5435)
Physics (5265)
HS Social Studies (5081)
HS Mathematics (5161)
HS English (5038)
World Languages
 Chinese Mandarin (5665)
 French (5174)
 German (5183)
 Latin (5601)
 Spanish (5195)

Cut Scores and Approved Assessments are subject to change. Please visit ETS for a current list of Praxis II exams for Delaware.

Performance Assessment

“Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers.”

The assessment selected by Wilmington University to satisfy this requirement is the Praxis Performance Assessment for Teachers (PPAT). This assessment is administered and scored by ETS. Delaware has established a cut score of 38 for the 2016-2017 implementation year.

Candidates should exercise professional responsibility and stay aware of state legislative and regulatory changes relating to licensure and certification. All Delaware test score requirements can be accessed at this [here](#).

Program Purpose

The purpose of the Master of Education in Special Education licensure/certification degree program is to prepare candidates for positions teaching students with disabilities in specific content/subject areas and grade levels (grades K-12).

Students with disabilities must be taught by professionals who are trained in the identification, assessment, and teaching of individuals with exceptionalities. To reach this goal, the Master of Education in Special Education program provides candidates with the opportunity to complete the coursework with assignments and performance tasks aligned to the appropriate subject area and grade level. This program reflects Wilmington University’s advocacy of an inclusion model of special education service delivery.

Program Changes

Master of Education degree programs in the College of Education which contribute to eligibility for initial licensure and certification as Delaware educators are approved by the Delaware Department of Education. Any changes that are mandated by the Delaware Department of Education or the Delaware General Assembly will be implemented in accordance with state regulations. Students will be notified of any changes that may affect program or degree completion/conferral requirements.

Program Competencies

The Master of Education in Special Education (MSE) degree program is built around standards developed by the Council for Exceptional Children, in addition to the Delaware Professional Teaching Standards/InTASC Model Teaching Standards, and reflects the College of Education Program Attributes and Conceptual Framework. Those standards can be accessed below:

CEC STANDARDS
INTASC STANDARDS
ATTRIBUTES AND FRAMEWORK

Outcomes Assessment

The assessment of content knowledge, pedagogy, learning theory, and performance competencies is accomplished through satisfactory attainment of specific course objectives; satisfactory performance on tests of general and content-related knowledge, as well as performance assessments, successful completion of assignments linked to program competencies and graduation competencies; fieldwork evaluations from advisors and school-based mentors; and evaluations and post-graduation surveys.

Program Design

The M.Ed. in Special Education is for candidates who have completed a bachelor’s degree in a field other than education who wish to obtain a master’s degree and eligibility for a state of Delaware initial teaching license and certification as a K-12 teacher of students with disabilities and who also desires to meet the requirements for a standard certificate in a core content area. At entry, previous transcript(s) of teacher candidates will be carefully reviewed to determine if they have completed the necessary core content area coursework for which they intend to teach children with disabilities. Any omissions in such content area coursework must be completed before Student Teaching/Teaching Internship.

Prerequisite Coursework

Each option requires four prerequisite courses which could be satisfied with either undergraduate or graduate level courses.

Methods/Content in Reading/Writing Methods/Content in Mathematics
Classroom Management/Strategies of Effective Teaching Adolescent or Child Growth and Development
In addition, fifteen (15) credits in the selected content area must also be satisfied prior to Student Teaching/Internship.

Praxis Testing Requirements

Teacher Candidates starting their programs on or after July 1, 2014, must pass - using Delaware minimum score requirements - the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732), or Praxis I (5710/0710, 5720/0720, 5730/0730) if taken prior to August, 2014 or other approved tests of general knowledge that satisfy Delaware Department of Education regulations (complete list may be found here), **prior to registration for the first clinical experience, Practicum I, MSE 7991.**

Candidates must also pass (by achieving Delaware minimum scores) appropriate PRAXIS II test (both Special Education as well as core content Praxis II of their choosing) **prior to registration for Student Teaching/Teacher Internship.** In addition to the Delaware PRAXIS II Category test - Special Education: Core Knowledge and Applications - Code 5354, candidates must also take and pass a Delaware-approved ETS PRAXIS II Content Test of their choosing and complete their student teaching in an inclusion setting that aligns with the selected core content area.

Test takers should designate Wilmington University and the Delaware Department of Education as score recipients.

This enables scores to be sent directly, confidentially, and electronically. Otherwise, candidates must provide original copies of all official score reports, including all sub-score reports to the office of Graduate Admissions.

Wilmington University reserves the right to change requirements to comply with any licensure/certification mandates of the Delaware Department of Education.

Program Requirements

This information applies to students who enter this degree program during the 2016-2017 Academic Year. If you entered this degree program before the Fall 2016 semester, please refer to the academic catalog for the year you began your degree program.

Teacher candidates are required to register for and activate MSE 6102, E-Folio as the initial course in the program as this course will allow them to document various course requirements needed to satisfy individual program competencies.

Teacher candidates are expected to complete all requirements associated with the Master of Education in Special Education degree, including content course work, required special education courses, and clinical experiences. All sections of ETS Praxis examinations of general knowledge that satisfy Professional Standards Board regulations, (or relevant exemption tests), and the appropriate PRAXIS II subject and content readiness exam must be satisfied prior to taking MSE 8802, Student Teaching/Teaching Internship. All courses have one or more goals for diversity in education and writing across the curriculum.

Teacher candidates must apply to the Office of Clinical Studies for a Student Teaching/Teaching Internship placement for the Fall semester by February 1 or for the Spring semester by August 1. Practicum and Student Teaching/Teaching Internship applications are to be submitted electronically in Taskstream. Applications do NOT take the place of registering for Practicum or Student Teaching/Teaching Internship. Registration and payment of all fees, including laboratory fees for Student Teaching/Teaching Internship, are still required. All sections of ETS PRAXIS Series Core Academic Skills for Educators/Praxis I and the relevant PRAXIS II category and content tests, a 3.0 grade point average, and approval from the Office of Clinical Studies are required for Student Teaching/Teaching Internship.

The College of Education sets a required minimum grade of "C-" for all education core courses as well as courses needed to satisfy the content major. However, an overall GPA of 3.0 is required for program completion.

Fieldwork Requirements

All fieldwork placements are arranged by the Office of Clinical Studies in accordance with school district partnership agreements and placement protocols. However, final placement decisions are made by school district officials and are based on the availability of High Quality Cooperating/Mentor Teachers. Candidates are not permitted to seek or make arrangements for their own placements.

PRACTICUM COURSES (PRACTICUM I, II, III)

These courses require 80 hours of commitment. This includes 50 clock hours of field experience during the regular school day in an approved setting, plus 30 clock hours of seminar-format classes. The 50 hours of field experience will usually take place in the specific county where the student attends the seminars. A sealed Federal and Delaware CBC (Criminal Background Check) Report, a recent TB/PPD (less than one (1) year old) and a completed CPR (Child Protection Registry Form) are required. For students entering the program Fall 2014, passing scores on the ETS Praxis Series Core Academic Skills/Praxis I for Educators (ETS #5712, 5722, and 5732 or 5710/0710, 5720/0720, 5730/0730), or other approved tests of general knowledge that satisfy Delaware Department of Education regulations are required.

Although Practicum courses only require candidates to register and pay for one (1) credit for each course, the courses are actually

structured as three (3) credit courses. The reason for this approach is to keep the total credit hours as low as possible while still meeting state requirements. Otherwise, candidates would have to register and pay for an additional 6 credits. This benefit represents a tuition cost savings of more than \$2,000.

CAPSTONE CLINICAL EXPERIENCE (STUDENT TEACHING/INTERNSHIP)

The capstone clinical experience is a full-time, full-day placement for at least 80 school days in an approved inclusive setting and in a content area/grade level that corresponds to a candidate's content area concentration. Candidates may also elect to participate in the Year-Long Residency Program, affording them the opportunity to serve as a co-teacher in the classroom for the Practicum and Student Teaching experience in the same school classroom. Interested candidates should submit application for this residency early in their program to ensure coursework alignment while completing the residency. Registration for the capstone clinical experience requires prior approval from the Office of Clinical Studies and the following: a 3.00 or higher cumulative GPA, no Incomplete grades in required courses, passing PRAXIS (CORE/Praxis I) and PRAXIS II scores, a sealed Federal and Delaware CBC (Criminal Background Check) Report, a recent TB/PPD (less than a year old), a completed CPR (Child Protection Registry Form) and a completed health form.

A new Federal and Delaware CBC (Criminal Background Check) Report sent / delivered to the Office of Clinical Studies in its original sealed envelope. A new TB/PPD, Health Authorization Form and completed CPR (Child Protection Registry Form) uploaded into Taskstream. A completed Student Teaching Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. At the time of application, candidates must have submitted passing scores and subset scores for Praxis CORE/Praxis I and Praxis II Content Specific Examination. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at <https://www.ets.org/praxis/de/requirements>. Chair approval is required for course registration.

Program Prerequisites

Each option requires four prerequisite courses which could be satisfied with either undergraduate or graduate level courses.

Methods/Content in Reading/Writing

Methods/Content in Mathematics Classroom Management/Strategies of Effective Teaching Adolescent or Child Growth and Development

In addition, fifteen (15) credits in the selected content area must also be satisfied prior to Student Teaching/Internship.

MSE Course Requirements

Total Credits 42

MED 6102	E-Folio
MSE 7604/MAS 7604/MEE 7604	Technology for Instruction
MSE 7403	Diagnosis/Assessment/IEP Development for Exceptionalities
MSE 7401	Curriculum in Special Education
MSE 7402	Applied Behavior Analysis
MSE 8102	Legislation and Implementation of Policy and Procedure
MRD 7802	Process and Acquisition of Literacy
MRD 7901	Diagnosis/Assessment of Reading Difficulties for Non- Reading/Literacy Majors
MED 6000	Elementary Mathematics for Teachers
MSE 7501	Introduction to Autism & Severe Disabilities
MSE 7991	Practicum I in Special Education
MSE 7992	Practicum II in Special Education
MSE 8805	Performance Assessment
MSE 7993	Practicum III in Special Education
MSE 8802	Student Teaching in Special Education

Para Partnership Program

Wilmington University College of Education, partnering with local school districts and charter schools, will offer a Master's Degree Program tailored specifically to meet the needs of classroom instructional paraeducators working in the schools to support teaching and learning. The program is designed to provide an opportunity for candidates to complete the required coursework toward the degree within 18 months, and complete the clinical experience, consisting of Practicum and Student Teaching Internship, while working as a co-teacher with the teacher of record for students with disabilities. The program provides an opportunity for candidates to complete the necessary coursework to meet certification requirements for both the K-12 Teacher of Students with Disabilities as well as the Teacher of Students with Autism or Severe Intellectual Disabilities or Early Childhood Exceptional Children (Fall 2016). Please contact the Program Chair to review the sequence of coursework and clinical experiences to complete the degree program. Candidates must meet all MSE degree requirements for entrance and exit criteria.

Qualifications for Degree

To qualify for the Master of Education in Special Education (MSE) degree, a teacher candidate must complete all course work and clinical experiences with at least a "B" average (a cumulative grade point average of 3.0). An electronic portfolio - E-Folio - is required. The portfolio must provide evidence of mastery of program and graduation competencies. The program must be completed within five years.

Master's Degrees (non-licensure and non-certification programs)

Education Studies degrees and degrees noted as *non-certification* are designed for those who want to work in education-related positions that do not require state licensure/certification, or who may want to enter a licensure/certification program at a later date, or who may want to gain a strong general foundation in areas such as counseling, leadership, learning theory, educational psychology, child development, and education best practices in preparation for a variety of other occupations and career paths.

The Education Studies degree provides candidates with four possible areas of concentration: Elementary Education (K-6), Secondary Education (7-12), Special Education (K-12), and Career and Technical Education. The degree but does not qualify recipients for state licensure and/or certification. Non-Certification degrees are also available in School Counseling, School Leadership, Applied Educational Technology and Instruction.

Licensure/Certification Option*

Once admitted to the Education Studies degree program, students have the option of remaining in that major and completing the M.Ed. in Education Studies, or applying for admission to a parallel degree program that contributes to eligibility for licensure/certification as a Delaware educator.

Admission to licensure/certification programs has content assessment and exit performance assessment requirements which require applicants to demonstrate mastery of general knowledge, including the ability to read, write, and compute, by achieving a score deemed to be college-ready on a test of general knowledge normed to the college-bound population. This requirement can be met by achieving passing scores on all three tests in the ETS Praxis Series Core Academic Skills for Educators.

Submit official (complete with sub-test scores) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute (Praxis CORE/Praxis I). For more information about ETS exams (including how to register), go to ets.org. Test takers should designate Wilmington University and the Delaware Department of Education as score recipients. This enables scores to be sent directly, confidentially, and electronically. Otherwise, candidates must provide original copies of all official score reports, including all sub-score reports to the office of Graduate Admissions. Minimum acceptable scores are

ETS 5712 Reading	156	OR	ETS 5710 Reading	175
ETS 5722 Writing	162	OR	ETS 5720 Writing	173
ETS 5732 Mathematics	150	OR	ETS 5730 Mathematics	174

Information about these tests, as well as additional content and exit performance tests can be accessed [here](#).

*See Master of Education Elementary Studies (MEE) and/or Master of Arts in Teaching (MAT) degree and/or Master of Education in Special Education and/or Master of Education Career and Technical Education (p. 63) programs for specific content and performance assessment details.

Concentration Options for the M.Ed. in Education Studies

Elementary Education (K-6). Candidates complete 41-44 credits of core courses in the MEE Elementary Studies Program and 9-12 credits of elective courses in lieu of some or all of the MEE clinical courses. Elective courses are selected from other graduate education programs and in consultation with the teacher preparation program advisor.

Secondary Education (7-12). Candidates complete 31-34 credits of core courses in the MAT in Secondary Teaching Program and 9-12 credits of elective courses in lieu of some or all of the MAT clinical courses. Elective courses are selected from other graduate education programs and in consultation with the teacher preparation program advisor.

Special Education (K-12). Candidates complete 30 credits of core courses, 10-12 credits of prerequisite courses, and 9-12 credits of elective courses in lieu of some or all of the MSE clinical courses. Elective courses are selected from other graduate education

programs and in consultation with the teacher preparation program advisor.

Career and Technical Education. Candidates complete 36 credits of core courses in the CTE Career and Technical Program and 6 credits of elective courses in lieu of some or all of the CTE clinical courses. Elective courses are selected from other graduate education programs and in consultation with the program advisor. Candidates are also required to perform an Action Research Project.

APPLIED TECHNOLOGY IN EDUCATION

Master of Education

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. For full admission to the Master of Education: Applied Technology in Education degree program, applicants are expected to provide or complete the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at www.wilmu.edu/admission/documents/paperapp.pdf.
2. Provide an official transcript or transcripts from a regionally accredited college, university, or other degree-granting institution, verifying completion of a bachelor’s degree. Transcripts and all application documents should be sent directly to Wilmington University Office of Graduate Admissions.
3. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
4. Schedule a program planning conference with an Admissions Counselor, Program Advisor, or the Program Chair.

After all of the above requirements have been completed, register for MED 6102 (E-Folio) and other appropriate course(s) in the degree program course(s).

Program Purpose

The Master of Education in Applied Technology in Education program is designed for individuals who want to advance their knowledge and skills related to current information and communication technologies. Candidates study research-based practices to acquire the knowledge and skills needed to design digital-based instruction and transform learning environments that promote student learning and engagement in digital-rich learning environments. The program addresses topics related to creativity and innovation, digital-age learning experiences and assessments, digital citizenship, and professional growth and leadership.

Program Competencies

The standards and program competencies adopted for the Master of Education in Applied Technology in Education degree program are the National Educational Technology Standards for Teachers (NETS•T) issued by the International Society for Technology in Education (2008). The M.Ed. in Applied Technology in Education degree program is designed to enable candidates to demonstrate their knowledge and skills in the following program competency standards:

Program Competency Standard 1. Facilitate and Inspire Student Learning and Creativity

Candidates use their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments.

Program Competency Standard 2. Design and Develop Digital-Age Learning Experiences and Assessments

Candidates design, develop, and evaluate authentic learning experiences and assessments incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the NETS•T.

Program Competency Standard 3. Model Digital-Age Work and Learning

Candidates exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society.

Program Competency Standard 4. Promote and Model Digital Citizenship and Responsibility

Candidates understand local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their professional practices.

Program Competency Standard 5. Engage in Professional Growth and Leadership

Candidates continuously improve their professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital tools and resources.

Outcomes Assessment

Multiple assessments are used to determine candidate growth toward achievement of the knowledge and skills described in the Master of Education: Applied Technology in Education degree program competencies and the university-wide graduation competencies. Performance-based assessments are used to evaluate individual and collaborative projects, research endeavors, and assignments. Goals, learning outcomes and activities, external assignments, and assessment strategies are linked directly to program and graduation competencies as stated on each course syllabus. Other assessment strategies may include mentoring sessions and observations of performance-based projects in virtual or authentic settings. A standards web-based presentation portfolio completed during the program will show the candidate's level of expertise in acquiring the knowledge, skills, and experiences described by the National Educational Technology Standards for Teachers (NETS•T).

Program Design

This 33-credit degree program consists of 15 credit hours of technology courses, 9 credit hours of teaching and learning courses, and 9 credit hours of elective courses. Technology courses (EDT prefixes) must be taken in a numerical sequence, beginning with EDT 6005 and ending with EDT 6045. The program requires that candidates be working in an educational setting or a training center to complete the program competency assignments. There is a non-credit E-Folio course requirement.

Course Requirements

Foundation Courses (9 credits)

MED 7712	Curriculum Development
MED 7808	Assessment and Evaluation
MED 7809	Instructional Design

Elective Courses (9 credits)

MED 7404	Brain Based Research Instructional Strategies
MED 7704	Education for Equity and Social Justice
MED 7807	Creativity and Critical Thinking
MED 7810	Psychology of Learning
MED 7812	Culture and Learning Environments
MED 7813	Differentiated Instruction
MED 7814	Problem-based Learning
MED 7815	Innovations in Teaching
MED 7816	Advanced Studies in Teaching and Learning
MED 7817	Professional Studies
MED 7818	Personalization in Education
MED 7819	Design, Build, and Test

Technology Courses (15 credits)

Note: Courses must be taken in sequence.

*The sequence begins in the fall block 1 and spring block 1. Course modalities offered in the fall are hybrid and online. The course modality offered in the spring is hybrid.

MED 6102	E-Folio
EDT 6005	Applications in Educational Technology
EDT 6010	Instructional Applications of Technology
EDT 6020	Emerging Trends in Educational Technology
EDT 6035	Ethical, Legal, and Social Issues in Educational Technology
EDT 6045	Special Topics in Educational Technology

Qualifications for Degree

To qualify for the Master of Education in Applied Technology in Education degree, a candidate must successfully complete a minimum of 33 credit hours with a GPA of at least 3.0 and complete a standard-based presentation program portfolio. The standard-based presentation program portfolio shows the candidate's level of expertise in acquiring the knowledge and skills described by the National Educational Technology Standards for Teachers (NETS•T). The program must be completed within five years.

Certificate Information

Completion of this degree does not qualify the recipient for a Delaware teaching license, endorsement, or certification, since there is no applicable Delaware licensing category.

EDUCATION STUDIES, CONCENTRATION IN ELEMENTARY EDUCATION (K-6)

Master of Education

Program Requirements

Candidates are expected to complete all requirements associated with the Master of Education in Education Studies with a concentration in Elementary Education (K-6). Candidates must register for and complete MED 6102 E-folio as the initial course in the program. This course is a pre-requisite for all other education courses.

Parallel Curriculum

The purpose, curriculum and program design of the Master of Education in Education Studies, Elementary Education (K-6) are the same as for the Master of Education in Elementary Studies (K-6) with the exception of those elements associated with clinical coursework (practicum and student teaching).

Program Competencies

Program competencies for this degree are identical to those currently in effect for the M.Ed. in Elementary Studies (K-6), with the exception of those competencies associated with practicum and student teaching courses. Program competencies and attributes are derived from the College of Education Conceptual Framework and the InTASC standards (Interstate New Teacher Assessment and Support Consortium), and are described in detail at the following links:

Conceptual Framework

InTASC Standards

Course Prerequisites/Additional Course Requirements

Course prerequisites are listed in the Course Descriptions section of the catalog and on the Wilmington University website.

Required Courses

MED 6102	E-Folio
MED 6000	Elementary Mathematics for Teachers
MEE 7204	Teacher Leadership and Collaboration
MEE 7601	Education of Diverse Populations and Exceptional Children
MEE 7603	Instructional Strategies in Elementary Education
MEE 7604	Technology for Instruction
MEE 7607	Health and Physical Education
MEE 7631	Child Growth and Development
MEE 7632	Language and Literacy
MEE 7633	Integrated Methods to Teaching Elementary Language Arts/Reading
MEE 7634	Integrated Methods for Teaching Elementary Social

Studies

MEE 7636	Fine Arts & Literature for Children and Adolescents
MEE 7637	Integrated Methods for Teaching Elementary Mathematics
MEE 7638	Integrated Methods for Teaching Elementary Science
MEE 8805	Performance Assessment

Elective Courses: 9-12 credits as approved by the Program Chair or Graduate Advisor

EDUCATION STUDIES, CONCENTRATION IN SECONDARY EDUCATION 7-12

Master of Education

Program Requirements

Candidates are expected to complete all requirements associated with the Master of Education in Education Studies with a concentration in Secondary Education (7-12). Candidates must register for and complete MED 6102 E-folio as the initial course in the program. This course is a pre-requisite for all other education courses.

Parallel Curriculum

The purpose and curriculum of the Master of Education in Education Studies, Secondary Education (7-12) are the same as for the Master of Arts in Secondary Teaching (7-12), with the exception of those elements associated with clinical coursework (practicum and student teaching).

Program Competencies

Program competencies for this degree are identical to those currently in effect for the Master of Arts in Secondary Teaching (7-12), with the exception of those competencies linked directly to clinical courses. Program competencies and attributes are derived from the College of Education Conceptual Framework and the InTASC standards (Interstate New Teacher Assessment and Support Consortium), and are described in detail at the following links:

Conceptual Framework

InTASC Standards

Course Prerequisites/Additional Course Requirements

Course prerequisites are listed in the Course Descriptions section of the catalog and on the Wilmington University website. Additional courses may be necessary for this degree, depending on course work completed as part of or in addition to the candidate's Bachelor's degree. Each candidate's transcript(s) will be evaluated by a Graduate Program Advisor to determine if the candidate has completed sufficient coursework in specific content areas. This typically requires 30-36 credit hours in a specific content area (e.g., history, English, mathematics, chemistry, etc.)

Required Courses

MED 6102	E-Folio
MAS 7204	Teacher Leadership and Collaboration
MAS 7601	Education of Diverse Populations and Exceptional Children
MAS 7602	School in a Multicultural Society
MAS 7603	Instructional Strategies in Secondary Education
MAS 7604	Technology for Instruction
MAS 7651	Adolescent Growth and Development
MAS 7652	Reading in Content Areas
MAS 7701	Classroom Culture and Student Behavior

MAS 7801	Practicum/Pedagogical Approaches to Teaching in the Middle and High School
MAS 8805	Performance Assessment

Elective Courses: 9-12 credits as approved by the Program Chair or Graduate Advisor

EDUCATION STUDIES, CONCENTRATION IN SPECIAL EDUCATION (K-12)

Master of Education

Program Requirements

Candidates are expected to complete all requirements associated with the Master of Education in Education Studies with a concentration in Special Education, Grades K-12. Candidates must register for and complete MED 6102 E-folio as the initial course in the program. This course is a pre-requisite for all other education courses.

Parallel Curriculum

The purpose and curriculum of the Master of Education in Education Studies, Special Education (K-12) are the same as for the Master of Education in Special Education (K-12) with the exception of those elements associated with clinical coursework (practicum, and student teaching).

Program Competencies

Program competencies for this degree are identical to those currently in effect for the Master of Education in Special Education (K-12), with the exception of those competencies linked directly to clinical courses. Program competencies and attributes are derived from the College of Education Conceptual Framework, the InTASC standards (Interstate New Teacher Assessment and Support Consortium), and standards set by the CEC (Council for Exceptional Children). These standards can be reviewed at the following links:

Conceptual Framework
InTASC Standards
CEC Standards

Course Prerequisites/Additional Course Requirements

Course prerequisites are listed in the Course Descriptions section of the catalog and on the Wilmington University website.

Prerequisite Courses (Secondary)

*These may be satisfied with the corresponding undergraduate courses. Advisors can provide course sequence to align to clinical experiences for Teacher Preparation.

MAS 7603	Instructional Strategies in Secondary Education
MAS 7651	Adolescent Growth and Development
MAS 7801	Practicum/Pedagogical Approaches to Teaching in the Middle and High School

Prerequisite Courses (Elementary)

*These may be satisfied with the corresponding undergraduate courses. Advisors can provide course sequence to align to clinical experiences for Teacher Preparation.

MEE 7603	Instructional Strategies in Elementary Education
MEE 7631	Child Growth and Development
MEE 7633	Integrated Methods to Teaching Elementary Language Arts/Reading
MEE 7637	Integrated Methods for Teaching Elementary Mathematics

Required Courses (42 credits)

MED 6102	E-Folio
MSE 7604/MAS 7604/MEE 7604	Technology for Instruction
MED 6000	Elementary Mathematics for Teachers
MRD 7802	Process and Acquisition of Literacy
MRD 7901	Diagnosis/Assessment of Reading Difficulties for Non- Reading/Literacy Majors
MSE 7402	Applied Behavior Analysis
MSE 7403	Diagnosis/Assessment/IEP Development for Exceptionalities
MSE 8102	Legislation and Implementation of Policy and Procedure
MSE 7405	Curriculum in Special Education
MSE 7501	Introduction to Autism & Severe Disabilities

9-12 credits from approved coursework.

EDUCATION STUDIES, CONCENTRATION IN SKILLED AND TECHNICAL SCIENCES

Master of Education

Program Requirements

Candidates are expected to complete all requirements associated with the Master of Education in Education Studies with a concentration in Career and Technical Education. Candidates must register for and complete MED 6102 E-folio as the initial course in the program. This course is a pre-requisite for all other education courses.

Parallel Curriculum

The purpose, curriculum and program design of the Master of Education in Education Studies, Career and Technical Education are the same as for the Master of Education in Career and Technical Education with the exception that Praxis Core is not required for admission.

Program Competencies

Program competencies for this degree are identical to those currently in effect for the M.Ed. in Career and Technical Education. Program competencies and attributes are derived from the College of Education Conceptual Framework and the InTASC standards (Interstate New Teacher Assessment and Support Consortium), and are described in detail at the following links:

Conceptual Framework

InTASC Standards

Option A Certification Program - Required Courses

MED 6102	E-Folio
MAS 7601	Education of Diverse Populations and Exceptional Children
MCT 6400/EDC 400	Educational Psychology
MCT 6401/EDC 401	Career and Technical Education Instructional Technology

MCT 6406/EDC 406	Career and Technical Education Assessment and Course Construction
MCT 6407/EDC 407	Career and Technical Student Organizations
MCT 6410/EDC 410	Multicultural Education
MCT 6411/EDC 411	Methods of Teaching Career and Technical Education I
MCT 6412/EDC 412	Career and Technical Education Classroom Management
MCT 6413/EDC 413	Methods of Teaching Career and Technical Education II
MCT 6420/EDC 420	Capstone Project for Career and Technical Education

Plus 1 elective from Option B (3 credits)

The courses in Option A may be required for Delaware C and T (Skilled and Technical Sciences) certification. Each candidate should verify through the Department of Education which courses are required for certification.

MCT 6420 - Delaware Skilled and Technical Sciences instructors are not required to student teach to be eligible for licensure. Therefore, the Clinical Component consists of a Capstone Project.

Option B Instructional Program - Required Courses

MED 6102	E-Folio
MAS 7603	Instructional Strategies in Secondary Education
MAS 7701	Classroom Culture and Student Behavior
MAS 7651	Adolescent Growth and Development
MAS 7652	Reading in Content Areas
MCT 6402/EDC 402	Career and Technical Education Advanced Curriculum Design
MCT 6403/EDC 403	History and Regulations of Career and Technical Education
MCT 6404/EDC 404	Career and Technical Education Guidance Practices
MCT 6405/EDC 405	Career and Technical Education: Community and Business Relations
MCT 6420/EDC 420	Capstone Project for Career and Technical Education

Plus 2 electives from Option A courses (6 credits)

MCT 6420 - Delaware Skilled and Technical Sciences instructors are not required to student teach to be eligible for licensure. Therefore the Clinical Component consists of a Directed Study Action/Research Project.

ELEMENTARY AND SECONDARY SCHOOL COUNSELING (NON-CERTIFICATION)

Master of Education

The non-certification program in School Counseling is designed for those who want to work with children and youth in positions that **do not require** state licensure/certification, or who may want to enter a school counselor licensure/certification program at a later date, or who may want to gain a strong general foundation in areas such as counseling theory, child development, and education best practices in preparation for a variety of other occupations and career paths.

Admission

Please refer to "The Graduate Admissions Process" section for general graduate admission information.

Admission to the non-certification program in Elementary and Secondary School Counseling degree program requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded here.
2. Submit an official transcript or transcripts verifying completion of a bachelor's degree from a regionally accredited college or university. Transcripts and all application documents should be sent to Wilmington University Office of Graduate Admissions.
3. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
4. Schedule a program planning conference with the Program Chair. After all the above requirements have been completed, register for MED 6102 (EFolio) along with other course(s) selected.

Program Purpose

The non-certification program in Elementary and Secondary School Counseling program prepares candidates to address the academic, social/emotional and career developmental needs of children and youth. This graduate program is aligned with the philosophy and vision of the American School Counselor Association (ASCA) National Model, the ASCA School Counselor Competencies, and the ASCA Ethical Standards for School Counselors.

Outcomes Assessment

The assessment of outcomes involves multiple measures throughout the program. Grades on assignments and for courses are the first level of assessment. Course goals, learning outcomes, assignments and assessments are designed to address program competencies as well as graduation competencies. Other measures may include observation of candidate performance in authentic or simulated settings, surveys, standardized tests, and performance assessments.

Program Competencies

The program competencies are the School Counselor Competencies (American School Counselor Association, 2008) and can be accessed in their entirety through the ASCA website.

Program Design

The non-certification program of the Master of Education in Elementary and Secondary School Counseling curriculum is designed on a three-tiered system focusing on various competencies and skills. Level One courses provide content knowledge which establish the foundation for counseling skill development in Level Two courses. Levels One and Two provide the necessary competencies and skills to move to the clinical experience at Level Three.

Program Requirements

Completion of the degree includes successful completion of the courses within Levels 1 and 2, and a non-certification 200 hour practicum. Twenty one (21) semester credits in counseling theories, human behavior, college and career readiness, school counseling ethics, measurement and accountability, consultation and working with special needs populations are required. Twelve (12) semester credits in individual counseling, family counseling and group counseling strategies and techniques are required. Six (6) semester credits of practicum/coursework (locations can vary depending on personal interests and career goals) is required to fulfill the clinical portion of the program.

The clinical portion includes a formal application submitted via Taskstream for approval by the Program Chair or Assistant Chair. The application includes, among other items, a state criminal background check, FBI clearance, child abuse clearance, signed confidentiality agreement, and a signed clinical agreement.

Course Requirements

Candidates must complete the eleven academic courses below in appropriate sequence to meet prerequisite requirements and a supervised non-certification 200 hour practicum:

Level 1 Coursework

MED 6102	E-Folio
MEC 6400	Introduction to School Counseling & Theories
MEC 6402	Human Behavior and Child Development
MEC 6607	Ethical Issues in School Counseling
MEC 7213	College & Career Readiness K-12

MEC 7502	The Counselor as Consultant
MEC 7503	Special Education Law and the School Counselor's Role
MEC 7701	Testing, Measurements, and Research in School Counseling

Level 2 Coursework

MEC 7202	Group Counseling
MEC 7500	Individual Counseling Skills and Strategies
MEC 7501	Family Counseling

Level 3 Clinical Experience

MEC 7600	Non-Certification Supervised Counseling Practicum
MEC 6901	Classification of Psychopathology
	OR
MEC 6600	Introduction to Drug/Alcohol Counseling
	OR
MEC 6608	Multicultural Counseling
	OR
MEC 7806	Research Methods, Statistics, and Accountability in School Counseling
	OR

an MEC seminar to be approved by the Program Chair

Qualifications for Degree

To qualify for the non-certification program in school counseling, a candidate must successfully complete all 39 credit hours and maintain a GPA of at least 3.0. The program must be completed within five years.

INSTRUCTION: TEACHER OF READING

Master of Education

Admission

Please refer to "The Graduate Admissions Process" section for general graduate admission information.

For full admission to the Master of Education in Instruction: Teacher of Reading degree program, applicants are expected to provide or complete the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at www.wilmu.edu/admission/documents/paperapp.pdf.
2. Provide an official transcript or transcripts from a regionally accredited college, university, or other degree-granting institution, verifying completion of a bachelor's degree. Transcripts and all application documents should be sent directly to Wilmington University Office of Graduate Admissions.
3. Schedule a program planning conference with an Program Advisor or the Program Chair.
4. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements. After all of the above requirements have been completed, register for MED 6102 (E-Folio) and other appropriate course(s) in the degree program.

Program Purpose

The Master of Education in Instruction: Teacher of Reading degree program is designed for educators who are interested in advancing their professional knowledge and skills related to literacy teaching and learning, including the following:

- choosing effective and appropriate instructional approaches and materials
- designing integrated, comprehensive, balanced curricula that support student learning in reading and writing
- designing and implementing appropriate assessment strategies
- developing awareness, understanding, and respect for cultural differences
- creating literacy-rich learning environments that foster reading and writing
- exploring leadership and professional development opportunities

Program Competencies

The program competencies adopted for the Master of Education in Instruction: Teacher of Reading degree program are the International Literacy Association (ILA) Standards for Classroom Teachers (2010). The M.Ed. in Instruction: Teacher of Reading degree program is designed to enable candidates to demonstrate their knowledge and skills in the following standards:

Program Competency Standard 1. Foundational Knowledge

Candidates understand the theoretical and evidence-based foundations of reading and writing processes and instruction.

Program Competency Standard 2. Curriculum and Instruction

Candidates use instructional approaches, materials, and an integrated, comprehensive, balanced curriculum to support student learning in reading and writing.

Program Competency Standard 3. Assessment and Evaluation

Candidates use a variety of assessment tools and practices to plan and evaluate effective reading and writing instruction.

Program Competency Standard 4. Diversity

Candidates create and engage their students in literacy practices that develop awareness, understanding, respect, and a valuing of differences in our society.

Program Competency Standard 5. Literate Environment

Candidates create a literate environment that fosters reading and writing by integrating foundational knowledge, instructional practices, approaches and methods, curriculum materials, and the appropriate use of assessments.

Program Competency Standard 6. Professional Learning and Leadership

Candidates recognize the importance of, demonstrate, and facilitate professional learning and leadership as a career-long effort and responsibility.

Outcomes Assessment

Multiple assessments are used to determine candidate growth toward achievement of the knowledge and skills described in the Master of Education in Instruction: Teacher of Reading degree program competencies and college-wide graduation competencies. Performance-based assessments are used to evaluate projects, assignments, and research papers. Goals, learning outcomes and activities, external assignments, and assessment strategies are linked directly to program and graduation competencies as stated on each course syllabus. Other assessment strategies may include mentoring sessions and observations of performance-based projects in authentic settings.

Program Design

This 33-credit degree program consists of 18 credits of foundation courses that focus on teaching and learning, 12 credits of reading content courses, and three credits of electives. The program requires that candidates be working in an educational setting or a training center to complete the program competency assignments. There is a non-credit E-Folio course requirement.

Course Requirements

Foundation Courses (18 credits)

MED 7808

Assessment and Evaluation

MED 7809	Instructional Design
MED 7810	Psychology of Learning
MED 7712	Curriculum Development
MED 8804	Action Research

MED 8804: 6 credit course offered in the Spring and Fall semester

Reading Concentration Courses (12 credits)

MED 6102	E-Folio
MRD 6201	Causes of Reading Difficulties
MRD 6202	Foundations of Reading
MRD 6203	Brain-based Reading Instruction
MRD 6204	Phonemic Awareness and Auditory Processing

Elective Courses (3 credits)

MRD 6205	Literacy Skills for Early Childhood
MRD 6208	Vocabulary and Comprehension Development for Middle School and High School
MRD 6209	Authentic and Differentiated Instruction for Reading

Qualifications for Degree

To qualify for the Master of Education in Instruction: Teacher of Reading degree, a candidate must successfully complete a minimum of 33 credit hours with a GPA of at least a 3.0. The program must be completed within five years.

NOTE:

Completion of this degree does not qualify the recipient for a Delaware teaching license, endorsement, or certification, since there is no applicable Delaware licensing or certification category.

INSTRUCTION: TEACHING AND LEARNING

Master of Education

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. For full admission to the Master of Education in Instruction: Teacher and Learning degree program, applicants are expected to provide or complete the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at www.wilmu.edu/admission/documents/paperapp.pdf.
2. Provide an official transcript or transcripts from a regionally accredited college, university, or other degree-granting institution, verifying completion of a bachelor’s degree. Transcripts and all application documents should be sent directly to Wilmington University Office of Graduate Admissions.
3. Schedule a program planning conference with an Admissions Counselor, Program Advisor, or the Program Chair.
4. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements. After all of the above requirements have been completed, register for MED 6102 (E-Folio) and other appropriate course(s) in the degree program course(s).

Program Purpose

The Master of Education in Instruction: Teaching and Learning degree program is designed for educators who are interested in the in-depth study of teaching and learning focused on effective and reflective practices while developing skills to become leaders of teachers. Candidates study research-based best practices and acquire knowledge and skills needed to promote the success of all students. Candidates explore their own professional practices and reflect upon ways to improve teaching and learning and provide collegial leadership. The program addresses best practices related to teaching-learning, instructional planning, student achievement and performance, curriculum development, culturally appropriate learning environments, and educational reform.

Program Competencies

The program competencies adopted for the Master of Education in Instruction: Teaching and Learning degree program are the Model Standards for Teacher Licensing, Assessment, and Development from The Interstate New Teacher Assessment and Support Consortium (INTASC) (2011) by the Council of Chief State School Officers. The M.Ed. in Instruction: Teaching and Learning degree program is designed to enable candidates to demonstrate their knowledge and skills in the following program competency standards:

Program Competency Standard 1. Learner Development

The teacher understands how children learn and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

Program Competency Standard 2. Learning Differences

The teacher uses understanding of individual differences and diverse communities to ensure inclusive learning environments that allow each learner to meet high standards.

Program Competency Standard 3. Learning Environments

The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.

Program Competency Standard 4. Content Knowledge

The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to ensure mastery of the content.

Program Competency Standard 5. Applications of Content

The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

Program Competency Standard 6. Assessment

The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.

Program Competency Standard 7. Planning for Instruction

The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

Program Competency Standard 8. Instructional Strategies

The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

Program Competency Standard 9. Professional Learning and Ethical Practice

The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, and other professionals in the community), and adapts practice to meet the needs of each learner.

Program Competency Standard 10. Leadership and Collaboration

The teacher seeks appropriate leaderships roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, and other school professionals, and community members to ensure learner growth, and to advance the profession.

Outcomes Assessment

Multiple assessments are used to determine candidate growth toward achievement of the knowledge and skills described in the Master of Education in Instruction: Teaching and Learning degree program competencies and the college-wide graduation competencies. Performance-based assessments are used to evaluate projects, assignments, and research papers. Goals, learning outcomes and activities, external assignments, and assessment strategies are linked directly to program and graduation competencies as stated on each course syllabus. Other assessment strategies may include mentoring sessions and observations of candidate performance in authentic settings.

Program Design

This 33-credit program consists of 21 credit hours of foundation courses that focus on teaching and learning and 12 credit hours of elective courses. The program requires that candidates be working in an educational setting or a training center to complete the program competency assignments. An effort is made to provide candidates with choices of course formats (traditional, hybrid or on-line) although this cannot be guaranteed. There is a non-credit E-Folio course requirement.

Course Requirements**Foundation Courses (21 credits)**

MED 6102	E-Folio
MED 7712	Curriculum Development
MED 7808	Assessment and Evaluation
MED 7809	Instructional Design
MED 7810	Psychology of Learning
MED 7812	Culture and Learning Environments
MED 8804	Action Research

MED 8804 is a 6 credit course offered in Fall and Spring semesters only.

Elective Courses (12 credits)

EDT 6005	Applications in Educational Technology
MED 7404	Brain Based Research Instructional Strategies
MED 7704	Education for Equity and Social Justice
MED 7807	Creativity and Critical Thinking
MED 7813	Differentiated Instruction
MED 7814	Problem-based Learning
MED 7815	Innovations in Teaching
MED 7816	Advanced Studies in Teaching and Learning
MED 7817	Professional Studies

Qualification for Degree

To qualify for the Master of Education in Instruction: Teaching and Learning degree, a candidate must successfully complete a minimum of 33 credit hours with a GPA of at least 3.0. The program must be completed within five years.

NOTE:

Completion of this degree does not qualify the recipient for a license or certification in Delaware, since there is no relevant Delaware license or certificate.

SCHOOL LEADERSHIP, NON-CERTIFICATION**Master of Education****Admission**

Please refer to "The Graduate Admissions Process" section for general graduate admission information. Admission to the non-certification program in School Leadership requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded here.

2. Submit an official transcript or transcripts verifying completion of a bachelor's degree from a regionally accredited college or university. Transcripts and all application documents should be sent to Wilmington University Office of Graduate Admissions.
3. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
4. Schedule a program planning conference with the Program Chair. After all the above requirements have been completed, register for MED 6102 (EFolio) along with other course(s) selected.

Master of Education in School Leadership (Non-Certification)

The Master of Education in School Leadership: Non-Certification is designed for students who hold Bachelor's degrees from regionally accredited institutions and who are interested in careers in educational leadership for which there is no requirement for state licensure and certification. Such careers could include work in private or independent school settings, child care, youth recreational services, career services and other education-related social services. Students choosing this degree will work with a College of Education Program Advisor to plan an individualized program of studies to satisfy the student's career interests in educational leadership.

Program Competencies are similar to those in the M.Ed. School Leadership degree program, and are based on the 2015 Professional Standards for Educational Leaders, formerly known as ISLLC standards (Interstate School Leader Licensure Consortium) and on ELCC (Education Leaders Constituent Council) program accreditation standards. The M.Ed. School Leadership/Non-Certified program is for candidates who wish to gain advanced knowledge in areas related to school leadership theory and practice, but who do not need or want a state license or certificate.

Coursework is identical to the current M.Ed. School Leadership program except that Non-Certificate candidates do not complete the field-based requirements specified in Delaware Administrative Code, Title 14, Regulation 290, § 3.2.1.2: "Educator Preparation Programs for administrators must include Clinical Experiences totaling a minimum of two-hundred and forty (240) hours equitably distributed within the Program. The clinical hours must be completed under the mentorship of a currently employed administrator with an effective or highly effective summative rating under 14 DE Admin. Code 108."

Admission to the M.Ed. School Leadership: Non-Certified program will not require applicants to take/pass standardized assessments necessary for program entry and/or exit.

Program Purpose

The School Leadership Master of Education - Non-Certified Degree addresses research, theory, and practice related to effective schools, teaching and learning, and school reform. Translating theory into practice is a primary emphasis.

This 30 credit program is designed to (a) develop aspiring school leaders' knowledge, dispositions, and skills related to effective and sustainable school and school system leadership and renewal; (b) prepare school leaders who are committed to the centrality of teaching and learning and to the removal of barriers to student learning; (c) prepare school leaders who will engage all school stakeholders in the development of a shared vision of teaching and learning; (d) prepare school leaders who will manage school operations and resources in an efficient, equitable, and ethical manner, maintaining a constant focus on the improvement of student learning; and (e) prepare school leaders who are committed to professional growth and renewal.

Program Competencies

The School Leadership Master of Education program is designed to produce educational leaders who will:

1. Facilitate the development, articulation, implementation, and stewardship of a vision of learning that is shared and supported by the school community;
2. Nurture and sustain a school culture and instructional program conducive to student learning and staff professional growth;
3. Ensure management of the organization, operations, and resources for a safe, efficient, and effective learning environment;
4. Collaborate with families and community members, respond to diverse community interests and needs, and mobilize community resources;
5. Act with integrity, fairness, and in an ethical manner;
6. Understand, respond to, and influence the larger political, social, economic, legal, and cultural context; and
7. Demonstrate standards-based knowledge.

Outcomes Assessment

Multiple assessments are used to determine candidate growth toward achievement of the knowledge, skills, and dispositions described in School Leadership program competencies and college-wide graduation competencies. Rubrics-based evaluations of fieldwork, projects, assignments, research papers, and final grades for courses represent the first level of assessment. Goals, learning

outcomes and activities, external assignments, and assessment strategies are linked directly to program and graduation competencies and are clearly stated on each course syllabus.

Program Design

Candidates are expected to satisfactorily complete all requirements associated with the School Leadership program. A total of 33-35 credit hours are required for program completion and certification. Field-based components are embedded in every course. The program is normally completed in two to three years, although accelerated options make it possible to complete the program in one year or less by combining regular courses, summer week-long courses, weekend courses, online learning courses, and/or hybrid courses.

Required Courses

MED 6102: is required for all candidates. E-Folio is an electronic portfolio system used for documenting and tracking student mastery of program competencies.

Courses

MED 6102	E-Folio
MED 6490	Education, Ethics, and the Law
MED 7201	Fiscal Operations and Resources
MED 7503	School and Community: Building a Shared Vision
MED 7590	School Leadership: Theory and Practice
MED 7701	Supervisory Leadership: Staff Selection Appraisal, and Renewal
MED 7705	Measurement, Accountability, and Student Learning
MED 7706	The Principalship, PreK–8 OR
MED 7707	The Principalship, 9-12
MED 7708	Curriculum Leadership

MED 6102: is required for all candidates. E-Folio is an electronic portfolio system used for documenting and tracking student mastery of program competencies.

Elective Courses (choose from below or as approved by the Program Chair)

MED 7702	Classroom and School Culture: Creating Environments for Learning
MED 7703	Curriculum and Teaching: Research, Theory, and Practice
MED 7704	Education for Equity and Social Justice
MED 7709	Personnel Administration
MED 7710	Technology and the School Environment
MED 7712	Curriculum Development
MED 7799	Supervision and Curriculum Improvement

Qualification for Degree

To qualify for the School Leadership Master of Education - Non-Certified degree, a candidate must successfully complete all eight courses plus six credits of approved elective courses for a minimum of 30 credit hours, with a GPA of at least 3.0. The program must be completed within five years.

Graduate Certificates

The College of Education at Wilmington University offers certificates in specific areas that either provide a Wilmington University Graduate Certificate or Wilmington University Certificate of Advanced Studies. Some certificates (but not all) are approved for Delaware Certification.

Wilmington University Graduate Certificates

- Applied STEM Education
- Applied Technology in Education

Wilmington University Certificate of Advanced Study (this certificate requires an undergraduate degree in the field)

- Elementary and Secondary School Counseling

Certificates Approved for Certification by the Delaware Department of Education (these certificates require a valid teaching license)

- Gifted and Talented Education
- ESOL Literacy
- Reading Specialist
- Special Education: Early Childhood/Exceptional Children
- Special Education: Teacher of Students with Disabilities K-12
- Special Education: Teacher of Students with Autism/Severe Disabilities

Candidates pursuing Delaware Certification must hold a valid, current DE initial teaching license as well as content-area certification. In some cases, additional Praxis II examinations may also be required. Full descriptions of certification areas and required assessments can be found within the Certificate Programs. All candidates for these certificates are required to register for MED 6102 e-Folio (0 credits) as the first “course” in each program. (Current MSE degree students are already registered in e-Folio/Taskstream.)

GRADUATE CERTIFICATE IN STEM EDUCATION

Admission Requirements

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. For full admission to the Graduate Certificate in STEM Education, applicants are expected to provide or complete the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at www.wilmu.edu/admission/documents/paperapp.pdf.
2. Provide an official transcript or transcripts from an accredited college, university, verifying completion of a bachelor’s degree. Transcripts and all application documents should be sent directly to Wilmington University Office of Graduate Admissions.
3. Schedule a program planning conference with an Admissions Counselor, Program Advisor, or the Program Chair.
4. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements. After all of the above requirements have been completed, register for the appropriate course(s) in the certificate program.

Purpose

The Graduate Certificate in STEM Education is designed for those who are interested in the in-depth study of pedagogical and technological knowledge and skills that are useful in implementing an integrated approach to teaching STEM concepts in the classroom. Candidates study research-based practices to acquire knowledge and skills needed for educating students in four specific disciplines: science, technology, engineering and mathematics in an interdisciplinary and applied approach.

Program Competencies

The program competencies adopted for the certificate program reflect the INTASC Standards and Next Generation Science Standards.

Outcomes Assessment

Multiple assessments are used to determine candidate growth toward achievement of the knowledge and skills described in the Graduate Certificate in STEM Education program competencies and the university-wide graduation competencies. Performance-based assessments are used to evaluate projects, assignments, and research papers. Goals, learning outcomes and activities, external assignments, and assessment strategies are linked directly to program and graduation competencies as stated on each course syllabus. Other assessment strategies may include mentoring sessions and observations of candidate performance in authentic settings.

Program Design

Candidates are expected to satisfactorily complete all requirements associated with the Graduate Certificate in STEM Education. The certificate includes 15-credits of content-specific courses related to pedagogical knowledge and skills for teaching four specific disciplines (science, technology, engineering and mathematics) in an interdisciplinary, applied approach. The program requires that candidates be working in an educational setting or a training center to complete the program competency assignments.

Course Requirements

Content Specific Courses (15 credits)

MED 6102	E-Folio
MED 7712	Curriculum Development
MED 7814	Problem-based Learning
MED 7815	Innovations in Teaching
MED 7817	Professional Studies
MED 7819	Design, Build, and Test

Qualifications for Certificate

To qualify for the Graduate Certificate in STEM Education, a candidate must successfully complete the five 3-credit courses listed above (15 credit hours) with a GPA of at least a 3.0. Because of rapid changes in the field, we recommend that the certificate be completed within two years.

Candidates completing the five STEM Education courses listed above with a GPA of 3.00 will, upon application to the Wilmington University Office of the Registrar, be issued a Wilmington University Graduate Certificate in STEM Education. Applications may be found on the Wilmington University Registrar's webpage.

NOTE

Completion of this certificate does not qualify the recipient for a license or certification in Delaware, since there is no relevant Delaware license or certificate.

GRADUATE CERTIFICATE IN APPLIED TECHNOLOGY IN EDUCATION

Admission Requirements

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. For full admission to the Graduate Certificate in Applied Technology in Education, applicants are expected to provide or complete the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at [here](#).
2. Submit an official transcript or transcripts verifying completion of a bachelor’s degree from a regionally accredited college or university. Transcripts and all application documents should be sent to the Wilmington University Office of Graduate Admissions.
3. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
4. Schedule a program planning conference with a Graduate Program Advisor or the Program Chair.
5. After all of the above requirements have been completed, register for appropriate course(s) in the certificate program.

Purpose

The Graduate Certificate in Applied Technology in Education program is designed for individuals who want to advance their knowledge and skills in current information and communication technologies. Candidates study research-based practices to acquire the knowledge and skills needed to design digital-based instruction and transform learning environments that promote student learning and engagement in digital-rich learning environments. The program addresses topics related to creativity and innovation, digital-age learning experiences and assessments, digital citizenship, and professional growth and leadership.

Program Competencies

The standards and program competencies adopted for the Certificate of Advanced Study in Applied Technology in Education program are the National Educational Technology Standards for Teachers (NETS•T) issued by the International Society for Technology in Education (2008). The certificate program is designed to enable candidates to demonstrate their knowledge and skills in the following program competency standards:

Program Competency Standard 1. Facilitate and Inspire Student Learning and Creativity

Candidates use their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments.

Program Competency Standard 2. Design and Develop Digital-Age Learning Experiences and Assessments

Candidates design, develop, and evaluate authentic learning experiences and assessments incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the NETS•T.

Program Competency Standard 3. Model Digital-Age Work and Learning

Candidates exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society.

Program Competency Standard 4. Promote and Model Digital Citizenship and Responsibility

Candidates understand local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their professional practices.

Program Competency Standard 5. Engage in Professional Growth and Leadership

Candidates continuously improve their professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital tools and resources.

Outcomes Assessment

Multiple assessments are used to determine candidate growth toward achievement of the knowledge and skills described in the Graduate Certificate in Applied Technology in Education program competencies and the university-wide graduation competencies. Performance-based assessments are used to evaluate individual and collaborative projects, research endeavors, and assignments. Goals, learning outcomes and activities, external assignments, and assessment strategies are linked directly to program and graduation competencies as stated on each course syllabus. Other assessment strategies may include mentoring sessions and observations of performance-based projects in virtual or authentic settings. A standard web-based presentation portfolio completed during the program will show the candidate's level of expertise in acquiring the knowledge, skills, and experiences described by the National Educational Technology Standards for Teachers (NETS•T).

Program Design

Candidates are expected to satisfactorily complete all requirements associated with the Graduate Certificate in Applied Technology in Education program. The certificate is 15-credits of content-specific courses related to integration of technology into instruction. All courses are offered in either a hybrid or online format. Educational technology courses (EDT prefixes) must be taken in a numerical sequence, beginning with EDT 6005 and ending with EDT 6045. The program requires that candidates be working in an educational setting or a training center to complete the program competency assignments. There is a non-credit (MED 6102) E-Folio course requirement.

Course Requirements

Content Specific Courses (15 credits)

MED 6102	E-Folio
EDT 6005	Applications in Educational Technology
EDT 6010	Instructional Applications of Technology
EDT 6020	Emerging Trends in Educational Technology
EDT 6035	Ethical, Legal, and Social Issues in Educational Technology
EDT 6045	Special Topics in Educational Technology

The sequence begins in the fall block 1 and spring block 1. Course modalities offered in the fall are hybrid and online. The course modality offered in the spring is hybrid.

Qualifications for the Certificate

To qualify for the Graduate Certificate in Applied Technology in Education, a candidate must successfully complete the five 3-credit (15 credit hours) with a GPA of at least a 3.0 average. The certificate must be completed within two years.

Candidates completing the five Applied Technology in Education courses listed above with a GPA of 3.00 average or higher will, upon application to the Wilmington University Office of the Registrar, be issued a Wilmington University Graduate Certificate in Applied Technology in Education. Applications may be found on the Wilmington University Registrar's webpage.

Note:

Completion of this certificate does not qualify the recipient for a teaching license or certification in Delaware, since there is no relevant Delaware license or certificate.

GRADUATE CERTIFICATE IN GIFTED AND TALENTED

EDUCATION

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information. Admission to the Graduate Certificate in Gifted and Talented Education requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at [here](#).
2. Provide an official transcript or transcripts from a regionally accredited college or university verifying completion of a bachelor's degree. Transcripts and all application documents should be sent to the Wilmington University Office of Graduate Admissions.
3. Provide official (and complete) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. *This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

4. Submit a valid United States teaching certificate.
5. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
6. Schedule a program planning conference with a Graduate Program Advisor or the Program Chair. After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate course in the degree program.

Purpose

The Graduate Certificate in Gifted and Talented Education program is designed for educators interested in teaching and developing programs for gifted and talented students. Candidates study research-based practices to acquire the knowledge, skills, and experiences needed to enhance student learning and to ensure their effectiveness as teachers and leaders in the field of gifted and talented education. The program addresses research-based practices relating to curriculum development; promoting cognitive, social, and emotional development; and encouraging creativity, innovative and critical thinking.

Program Competencies

The standards and program competencies adopted for the Graduate Certificate in Gifted and Talented Education are the National Gifted Education Standards issued by the National Association for Gifted Children, Council for Exceptional Children, and The Association for the Gifted (2013). The Graduate Certificate in Gifted and Talented Education is designed to enable candidates to demonstrate their knowledge and skills in the following program competency standards:

Standard 1: Learner Development and Individual Learning Differences

Beginning gifted education professionals understand the variations in learning and development in cognitive and affective areas between and among individuals with gifts and talents and apply this understanding to provide meaningful and challenging learning experiences for individuals with exceptionalities.

Standard 2: Learning Environments

Beginning gifted education professionals create safe, inclusive, and culturally responsive learning environments so that individuals with gifts and talents become effective learners and develop social and emotional well-being.

Standard 3: Curricular Content Knowledge

Beginning gifted education professionals use knowledge of general and specialized curricula to advance learning for individuals with gifts and talents.

Standard 4: Assessment

Beginning gifted education professionals use multiple methods of assessment and data sources in making educational decisions

about identification of individuals with gifts and talents and student learning.

Standard 5: Instructional Planning and Strategies

Beginning gifted education professionals select, adapt, and use a repertoire of evidence-based instructional strategies³ to advance the learning of individuals with gifts and talents.

Standard 6: Professional Learning and Ethical Practice

Beginning gifted education professionals use foundational knowledge of the field and professional ethical principles and programming standards to inform gifted education practice, to engage in lifelong learning, and to advance the profession.

Standard 7. Collaboration

Beginning gifted education professionals collaborate with families, other educators, related-service providers, individuals with gifts and talents, and personnel from community agencies in culturally responsive ways to address the needs of individuals with gifts and talents across a range of learning experiences.

Outcomes Assessment

Multiple assessments are used to determine candidate growth toward achievement of the knowledge and skills described in the Graduate Certificate in Gifted and Talented Education program competencies and the university-wide graduation competencies. Performance-based assessments are used to evaluate fieldwork, projects, assignments, and research papers. Goals, learning outcomes and activities, external assignments, and assessment strategies are linked directly to program and graduation competencies as stated on each course syllabus. Other assessment strategies may include observations of performance-based projects in authentic settings and mentoring sessions. A standards-based presentation portfolio completed during the program will show the candidate's level of expertise in acquiring the knowledge, skills, and dispositions described by the National Association for Gifted Education Standards. An exit PRAXIS II examination [Test Code 5358, Gifted Education, with a passing cut score of 157] is required to be taken and passed. Scores must be submitted to Wilmington University prior to graduation.

Program Design

The certificate includes 15-credits of content-specific courses related to gifted and talented learners. The program requires that candidates be working in an educational setting to complete the program competency assignments and practicum. An effort is made to provide candidates with choices of course formats (traditional, hybrid or on-line) although this cannot be guaranteed. There is a non-credit (MED 6102) E-Folio course requirement.

Course Requirements

Content Specific Courses (15 credits)

MED 6102	E-Folio
MSE 7400	The Gifted and Talented Child
MED 7802	Psychology of the Gifted and Talented Learners
MED 7804	Curriculum Design and Instructional Strategies for Gifted and Talented Learners
MED 7807	Creativity and Critical Thinking
MED 7996	Practicum for Gifted and Talented Learners

MSE 7400 is a prerequisite for all other MED Gifted and Talented Courses

Delaware Certification - Teacher of Students Who Are Gifted and Talented

Current Delaware Department of Education regulations (DE Title 14, §1572) permit individuals who hold an initial continuing, advanced license, or a Limited Standard, Standard or Professional Status Certificate issued by the Department prior to August 31, 2003, and who hold a Standard Certificate in a subject (content), grade level, or area, to apply for a State of Delaware Standard Certificate as a Teacher of Students Who Are Gifted and Talented after successfully completing five (5) Wilmington University College of Education courses: The Gifted and Talented Child (3 credits); Psychology of Gifted and Talented Learners (3 credits); Creativity and Critical Thinking (3 credits); Curriculum Design and Instructional Strategies for Gifted and Talented Learners (3 credits); and Practicum: Gifted and Talented Learners (3 credits). The candidate must apply to the Delaware Department of Education for the Delaware Certification.

NOTES:

Any changes in Delaware licensure and certification regulations could cause Wilmington University to make course and/or program adjustments in order to align with new or revised state requirements. Wilmington University reserves the right to change requirements to comply with any licensure/certification mandates of the Delaware Department of Education.

Qualifications for the Certificate

To qualify for a Wilmington University Graduate Certificate in Gifted and Talented Education, a candidate must successfully complete all required courses with a GPA of at least 3.0, complete a standards-based presentation program portfolio, and earn a passing score (157) on the PRAXIS II, Test Code 5358, Gifted Education exit assessment. The standards-based presentation program portfolio shows the candidate's level of expertise in acquiring the knowledge and skills described by the National Gifted Education Standards. The certificate must be completed within two years.

Candidates completing the requirements listed above with a course GPA of 3.00 will, upon application to the Wilmington University Office of the Registrar, be issued a Wilmington University Graduate Certificate in Gifted and Talented Education. Applications may be found on the Wilmington University Registrar's webpage. An application for the Wilmington University Certificate in Gifted and Talented Education does not satisfy application requirements for the Delaware Certificate ((DE Title 14, §1572) Teacher of Students Who Are Gifted and Talented.

GRADUATE CERTIFICATE IN ESOL LITERACY

Admission

Please refer to "The Graduate Admissions Process (p. 23)" section for general graduate admission information. Admission to the Graduate Certificate in ESOL Literacy requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at [here](#).
2. Submit an official transcript or transcripts verifying completion of a bachelor's degree from a regionally accredited college or university. Transcripts and all application documents should be sent to the Wilmington University Office of Graduate Admissions.
3. Submit official (and complete) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. *This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

4. Submit a valid United States teaching certificate.
5. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
6. Schedule a program planning conference with a Graduate Program Advisor or the Program Chair. After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate course in the degree program.

Purpose

The Graduate Certificate in ESOL Literacy program is designed for educators interested in teaching students who are not native English speakers. The program offers classroom teachers an opportunity to increase knowledge, skills, and techniques in all aspects of reading and writing instruction, especially relative to the needs of ESOL students. The course content is focused at the classroom level to better enable teachers to meet diverse literacy needs of school--aged children.

Program Competencies

The program competencies are built around the five domains of TESOL Standards. These may be referenced in their entirety here. The program seeks to develop teachers who will:

Standards

Domain **1.** **Language**

Candidates know, understand, and use the major theories and research related to the structure and acquisition of language to help English language learners (ELLs) develop language and literacy and achieve in the content areas. Issues of language structure and language acquisition development are interrelated.

Standard 1.a. Language as a System: Candidates demonstrate understanding of language as a system, including phonology, morphology, syntax, pragmatics and semantics, and support ELLs as they acquire English language and literacy in order to achieve in the content areas.

Standard 1.b Language Acquisition and Development: Candidates understand and apply theories and research in language acquisition and development to support English language/literacy learning and content area achievement.

Domain **2.** **Culture**

Candidates know, understand, and use major concepts, principles, theories, and research related to the nature and role of culture and cultural groups to construct supportive learning environments for ELLs.

Domain 3. Planning, Implementing, and Managing Instruction

Candidates know, understand, and use evidence -based practices and strategies related to planning, implementing, and managing standards -based ESL and content instruction. Candidates are knowledgeable about program models and skilled in teaching strategies for developing and integrating language skills. They integrate technology as well as choose and adapt classroom resources appropriate for their ELLs.

Standard 3.a. Planning for Standards- Based ESL and Content Instruction: Candidates know, understand, and apply concepts, research, and best practices to plan classroom instruction in a supportive learning environment for ELLs. They plan for multilevel classrooms with learners from diverse backgrounds using standards -based ESL and content curriculum.

Standard 3.b. Implementing and Managing Standards- Based ESL and Content Instruction: Candidates know, manage, and implement a variety of standards- based teaching strategies and techniques for developing and integrating English listening, speaking, reading, and writing. Candidates support ELLs' access to the core curriculum by teaching language through academic content.

Standard 3.c. Using Resources and Technology Effectively in ESL and Content Instruction: Candidates are familiar with a wide range of standards- based materials, resources, and technologies, and choose, adapt, and use them in effective ESL and content teaching.

Domain **4.** **Assessment**

Candidates demonstrate understanding of issues and concepts of assessment and use standards- based procedures with ELLs.

Standard 4.a. Issues of Assessment for English Language Learners: Candidates demonstrate understanding of various assessment issues as they affect ELLs, such as accountability, bias, special education testing, language proficiency, and accommodations in formal testing situations.

Standard 4.b. Language Proficiency Assessment: Candidates know and can use a variety of standards- based language proficiency instruments to show language growth and to inform their instruction. They demonstrate understanding of their uses for identification, placement, and reclassification of ELLs.

Standard 4.c. Classroom- Based Assessment for ESL: Candidates know and can use a variety of performance- based assessment tools and techniques to inform instruction for in the classroom.

Domain**5.****Professionalism**

Candidates keep current with new instructional techniques, research results, advances in the ESL field, and education policy issues and demonstrate knowledge of the history of ESL teaching. They use such information to reflect on and improve their instruction and assessment practices. Candidates work collaboratively with school staff and the community to improve the learning environment, provide support, and advocate for ELLs and their families.

Standard 5.a. ESL Research and History: Candidates demonstrate knowledge of history, research, educational public policy, and current practice in the field of ESL teaching and apply this knowledge to inform teaching and learning.

Standard 5.b. Professional Development, Partnerships, and Advocacy: Candidates take advantage of professional growth opportunities and demonstrate the ability to build partnerships with colleagues and students' families, serve as community resources, and advocate for ELLs.

Outcomes Assessment

The assessment of outcomes consists of multiple measures. Grades on assignments and for courses are the first level of assessment. The course goals, learning outcomes, and assignments are designed to address the measurement of program and graduation competencies. Candidates will take an online test of their content knowledge at the end of their program, as well as a disposition survey. A second assessment will be taking the PRAXIS II ESL Subject Test (5361) as part of their clinical coursework. A passing score of 149 is required. Praxis scores should be submitted to Wilmington University via ETS. They will also need to be posted in Taskstream.

Program Design

This certificate includes 15 credits of content specific courses related to ESOL learners and required by the Delaware Department of Education. The certificate program requires that candidates be working in an educational setting to complete the program competency assignments. The Graduate Certificate in ESOL Literacy program is designed to meet four sets of professional standards: Delaware Professional Teaching Standards (DPTS), Teachers of English Speakers of Other Languages (TESOL), National Council for Accreditation Teacher Education and Certification (NASDTEC), and the Council for the Accreditation of Educator Preparation (CAEP) under the National Council for Accreditation of Teacher Education (NCATE) standards. Further, the program is aligned with the Delaware Performance Appraisal System (DPAS II). There is a non-credit (MED 6102) E-Folio course requirement.

Course Requirements

This list does not represent the recommended sequence.

MED 6102	E-Folio
MLL 7401	Structure of English Language in ELL
MLL 7402	Second Language Acquisition in ELL
MLL 7405	Teaching Literacy for ELLs
MLL 7406	Methods of Teaching Language Arts/English to Second Language Learners (Grades K-12)

Clinical Course

MLL 7403	Assessment of Second Language Learners
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Offered in summer under special circumstances

Content and Performance Assessment Requirements

This certificate program contributes to eligibility for certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in DE Administrative Code, Title 14, Regulation 290.

The regulation states, in part:

Content**Assessment**

“Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board.”

Performance

Assessment

“Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers.”

The instrument selected by Wilmington University as a required exit assessment for Graduate Certificate in ESOL Literacy is ETS Praxis II, Test Code #5361, ESOL. The minimum acceptable score is 149. The assessment is administered and scored by ETS. It is the candidate’s responsibility to have PRAXIS II scores sent to Wilmington University directly from ETS (Educational Testing Service).

Candidates must obtain passing scores for this exam in order to be eligible to petition for the Graduate Certificate of ESOL Literacy. Candidates must consult with program advisors and/or the program chair to obtain the most current information about this requirement.

Qualifications for Certificate

To qualify for the Graduate Certificate of ESOL Literacy, a candidate must meet all criteria noted in the Outcomes Assessment paragraph, above.

Candidates completing the five -courses listed above with a GPA of 3.00 or higher will, upon application to the Wilmington University Office of the Registrar, be issued a Wilmington University Graduate Certificate in ESOL Literacy. Applications may be found on the Wilmington University Registrar’s webpage.

Delaware Certification - ESOL Teacher

Current Delaware Department of Education regulations (DE Title 14, §1562) permit individuals who hold an initial continuing, advanced license, or a Limited Standard, Standard or Professional Status Certificate issued by the Department prior to December 31, 2003, and who hold a Standard Certificate in a subject (content), grade level, or area, to apply for a State of Delaware Standard Certificate as an ESOL Teacher after successfully completing five (5) Wilmington University College of Education courses:

However, certification requirements are subject to change by the Delaware Department of Education and the Professional Standards Board. The most recent information about those requirements can be accessed at the Delaware Department of Education/Professional Standards Board website.

NOTES:

Any changes in Delaware licensure and certification regulations could cause Wilmington University to make course and/or program adjustments in order to align with new or revised state requirements. Wilmington University reserves the right to change requirements to comply with any licensure/certification mandates of the Delaware Department of Education.

GRADUATE CERTIFICATE READING SPECIALIST

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information.

Admission to the Graduate Certificate for Reading Specialist requires the following:

1. Complete and submit the Graduate Application for Admission, accompanied by a non-refundable application fee. The application can be downloaded at [here](#).
2. Submit an official transcript or transcripts verifying completion of a bachelor’s degree from a regionally accredited college or university. Transcripts and all application documents should be sent to the Wilmington University Office of Graduate Admissions.
3. Submit official (and complete) score reports demonstrating mastery of general knowledge, including the ability to read, write, and compute. *This requirement can be met by providing an official score report showing scores (including all sub-scores) on the ETS Praxis Series Core Academic Skills for Educators (ETS #5712, 5722, and 5732). Minimum acceptable

scores are:

Test	Score
ETS 5712 Reading	156
ETS 5722 Writing	162
ETS 5732 Mathematics	150

4. Submit a valid United States teaching certificate.
5. International students must provide results from the Test of English as Foreign Language (TOEFL) that meet current minimum score requirements.
6. Schedule a program planning conference with a Graduate Program Advisor or the Program Chair. After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate course in the degree program.

Purpose

The Graduate Certificate Reading Specialist prepares teachers for certification as a Reading Specialist in grades K--12. Reading specialists must demonstrate the ability to produce high levels of student achievement in literacy. Literacy requires an understanding of reading and writing intertwined with the ability to interpret critically and apply new information to existing knowledge. Every school should have access to Reading Specialists who have specialized training related to addressing reading difficulties and who can give guidance to classroom teachers in language arts, writing, and content area reading.

Program Competencies

The program competencies are the ILA (International Literacy Association) Standards, summarized below, and can be accessed in their entirety through the ILA's website.

The program develops reading experts who have demonstrated mastery in:

Standard 1. Theoretical/ Foundational

Candidates understand the theoretical and evidence--based foundations of reading and writing processes and instruction. Specifically, candidates:

1.1 : Understand major theories and empirical research that describe the cognitive, linguistic, motivational, and socio-cultural foundations of reading and writing development, processes, and components, including word recognition, language comprehension, strategic knowledge, and reading--writing connections

1.2 : Understand the historically shared knowledge of the profession and changes over time in the perceptions of reading and writing development, processes, and components

Standard 2. Curriculum and Instruction

Candidates use instructional approaches, materials, and an integrated, comprehensive, balanced curriculum to support student learning in reading and writing. Specifically, candidates:

2.1 : Use foundational knowledge to design or implement an integrated, comprehensive, and balanced curriculum. [Reading specialists may have responsibilities for teaching students who struggle with learning to read and must also be able to support teachers in their efforts to provide effective instruction for all students.]

2.2 : Use appropriate and varied instructional approaches, including those that develop word recognition, language comprehension, strategic knowledge, and reading--writing connections. [McKenna and Stahl (2009) define reading as including word recognition, language comprehension, and strategic knowledge (see the Glossary for their definition of cognitive model of reading).]

2.3 : Use a wide range of texts (e.g., narrative, expository, and poetry) from traditional print, digital, and online resources

Standard 3. Assessment and Evaluation

Candidates use a variety of assessment tools and practices to plan and evaluate effective reading and writing instruction. Specifically, candidates 3.1: Understand types of assessments and their purposes, strengths, and limitations 3.2: Select, develop, administer, and interpret assessments, both traditional print and electronic, for specific purposes. [Reading specialists may have responsibilities for teaching students who struggle with learning to read and must also be able to support teachers in their efforts to provide effective instruction for all students.]

Standard 4. Diversity

Candidates create and engage their students in literacy practices that develop awareness, understanding, respect, and a valuing of differences in our society. Specifically, candidates:

4.1 : Recognize, understand, and value the forms of diversity that exist in society and their importance in learning to read and write. [Reading specialists may have responsibilities for teaching students who struggle with learning to read and must also be able to support teachers in their efforts to provide effective instruction for all students.]

4.2 : Use a literacy curriculum and engage in instructional practices that positively impact students' knowledge, beliefs, and engagement with the features of diversity.

4.3 : Develop and implement strategies to advocate for equity.

Standard 5. Literate Environment

Candidates create a literate environment that fosters reading and writing by integrating foundational knowledge, instructional practices, approaches and methods, curriculum materials, and the appropriate use of assessments. Specifically, candidates

5.1 : Design the physical environment to optimize students' use of traditional print, digital, and online resources in reading and writing instruction

5.2 : Design a social environment that is low risk and includes choice, motivation, and scaffolded support to optimize students' opportunities for learning to read and write. [Reading specialists may have responsibilities for teaching students who struggle with learning to read and must also be able to support teachers in their efforts to provide effective instruction for all students.]

Standard 6. Professional Learning and Leadership

Candidates recognize the importance of, demonstrate, and facilitate professional learning and leadership as a career--long effort and responsibility. Specifically, candidates

6.1 : Demonstrate foundational knowledge of adult learning theories and related research about organizational change, professional development, and school culture

6.2 : Display positive dispositions related to their own reading and writing and the teaching of reading and writing, and pursue the development of individual professional knowledge and behaviors. [This element deals with positive attitudes not only with colleagues but also with community members, parents and guardians, and so forth.]

6.3 : Participate in, design, facilitate, lead, and evaluate effective and differentiated professional development programs.

Outcomes Assessment

The assessment of outcomes consists of multiple measures. Grades on assignments and for courses are the first level of assessment. The course goals, learning outcomes, and assignments are designed to address the measurement of program and graduation competencies. Candidates will take an online test of their content knowledge at the end of their program, as well as a disposition survey. PRAXIS II (5301 Reading Specialist) must be taken and passed (score of 164) prior to petitioning for the certificate. It is a requirement. Praxis scores should be submitted to Wilmington University via ETS. They will also need to be posted in Taskstream.

Program Design

This certificate is 24-26 credits of content specific courses related to various literacy needs of learners and required by the Delaware Department of Education. The certificate program requires that candidates be working in an educational setting to complete the program competency assignments. The Graduate Certificate as Reading Specialist is designed to meet four sets of professional standards: Delaware Professional Teaching Standards (DPTS), International Literacy Association (ILA), National Council for Accreditation Teacher Education and Certification (NASDTEC), and the Council for the Accreditation of Educator Preparation (CAEP) under the National Council for Accreditation of Teacher Education (NCATE) standards. There is a non-credit (MED 6102) E--Folio course requirement.

Course Requirements

This list does not represent the recommended sequence.

MED 6102	E-Folio
MLL 7402	Second Language Acquisition in ELL
MRD 7802	Process and Acquisition of Literacy
	OR
MRD 7930	Coaching Adult Learners (Cert Candidates, only)
MRD 7806	Writing Assessment and Instruction (Cert Candidates, only)

Clinical Courses: All clinical courses are semester courses

MRD 7815	Application of Strategies for Teaching Content Area Reading
MRD 7903	Diagnosis and Correction of Reading Difficulties
MRD 7920	Practicum in Reading

MRD 7903: This course requires a final grade of "B" or higher

MRD 7815: The State will accept MRD 7815 (3 cr.) but this is not written to reading specialist standards

Content and Performance Assessment Requirements

This certificate program contributes to eligibility for certification as an educator in Delaware public schools. As such, all candidates must meet the content and performance assessment requirements described in DE Administrative Code, Title 14, Regulation 290.

The regulation states, in part:

Content

Assessment

"Where a content readiness exam is applicable and available in area, subject, or category of specialization sought, the Candidate shall achieve a passing score on an examination as established by the Professional Standards Board, in consultation with the Department and with concurrence of the State Board."

Performance

Assessment

"Where a performance assessment is applicable and available in an area appropriate to the Program in which a Candidate is enrolled, the Candidate shall achieve a passing score as a requirement to Exit the Program. The performance assessment may not be scored by any employees of the Educator Preparation Program or Unit, and shall be scored by Certified Reviewers."

The instrument selected by Wilmington University as a required exit assessment for Graduate Certificate Reading Specialist is ETS Praxis II, Test Code #5301. The minimum acceptable score is 164. The assessment is administered and scored by ETS. It is the candidate's responsibility to have PRAXIS II scores sent to Wilmington University directly from ETS (Educational Testing Service). Candidates must obtain passing scores for this exam in order to be eligible to petition for the Graduate Certificate as Reading Specialist. Candidates must consult with program advisors and/or the program chair to obtain the most current information about this requirement.

Qualifications for Certificate

To qualify for the Graduate Certificate Reading Specialist, a candidate must meet all criteria noted in the Outcomes Assessment paragraph, above.

Candidates completing the required sequence of courses listed above with a GPA of 3.00 or higher will, upon application to the Wilmington University Office of the Registrar, be issued a Wilmington University Graduate Certificate as Reading Specialist. Applications may be found on the Wilmington University Registrar's webpage.

Delaware Certification - School Reading Specialist

Current Delaware Department of Education regulations (DE Title 14, §1581) stipulate that teachers who hold a valid Delaware Initial, continuing, or Advanced License; or a Professional Status Certificate issued by the Department prior to December 31, 2003, and who have met the requirements as set forth in 14 DE Admin. Code 1505 and who have met the additional requirements in the regulation may apply for a State of Delaware Standard Certificate as a Reading Specialist. This includes three years of successful classroom teaching.

However, certification requirements are subject to change by the Delaware Department of Education and the Professional Standards Board. The most recent information about those requirements can be accessed at the Delaware Department of Education/Professional Standards Board website.

NOTES:

Any changes in Delaware licensure and certification regulations could cause Wilmington University to make course and/or program adjustments in order to align with new or revised state requirements. Wilmington University reserves the right to change requirements to comply with any licensure/certification mandates of the Delaware Department of Education.

GRADUATE CERTIFICATE IN SPECIAL EDUCATION - EARLY CHILDHOOD EXCEPTIONAL CHILDREN

Admission Requirements

1. A completed Wilmington University application
2. Official transcripts.
3. State license and/or teaching certificate.
4. Current résumé
5. Interview with Program Chair or designee
6. Students will have the option to petition for review of up to six (6) credits of previous Wilmington University graduate work as it applies to the program. After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate course in the degree program.

Purpose

The purpose of this certificate in Special Education-Early Childhood Exceptional Children is to prepare educators to teach young children, birth to grade two, who demonstrate a range of disabilities or risk for disabilities. The goal of the program is to provide coursework in instructional and family-based assessment and early intervention, skills to collaborate with parents and professionals, strategies and techniques to differentiate instruction, and an understanding of culturally and linguistically diverse students.

Fieldwork/clinical experiences are embedded across the coursework, enabling the teachers to demonstrate mastery the CEC Specialist Standards through performance based tasks. Completion of this program (in addition to meeting all state requirements) will contribute to eligibility for Delaware Certification in Early Childhood/Exceptional Children.

Course Requirements

Special Education - Early Childhood Exceptional Children Course Requirements (15 credits)

MED 6102	E-Folio
MSE 7502	Educating Preschoolers with Special Needs
MSE 7603	Assessment of Young Children
MSE 7605	Differentiation of Instruction for Young Children

MSE 7607	Emergent Literacy for Young Children
MSE 7407	Collaboration/Teaming with Families & Communities

Delaware Certification in Special Education Early Childhood/Exceptional Children

Current Delaware Department of Education regulations (DE Title 14, §1570) permit individuals who hold an initial continuing, advanced license, or a Limited Standard, Standard or Professional Status Certificate issued by the Department prior to August 31, 2003, and who hold a Standard Certificate in a subject (content), grade level, or area, to apply for a State of Delaware Standard Certificate as a Special Education Early Childhood/ Exceptional Children after successfully completing five (5) of the Wilmington University College of Education courses.

However, certification requirements are subject to change by the Delaware Department of Education and the Professional Standards Board. The most recent information about those requirements can be accessed at the Delaware Department of Education/Professional Standards Board website

Any changes in Delaware licensure and certification regulations could cause Wilmington University to make course and/or program adjustments in order to align with new or revised state requirements. Wilmington University reserves the right to change requirements to comply with any licensure/certification mandates of the Delaware Department of Education.

GRADUATE CERTIFICATE IN SPECIAL EDUCATION - AUTISM/SEVERE DISABILITIES

Admission

1. A completed Wilmington University application
2. Official transcripts.
3. State license and/or teaching certificate.
4. Current résumé
5. Interview with Program Chair or designee
6. Students will have the option to petition for review of up to six (6) credits of previous Wilmington University graduate work as it applies to the program. After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate course in the degree program.

Purpose

The purpose of this certificate in Special Education-Autism/Severe Intellectual Disabilities is to prepare master's level educators to teach children and young adults with Autism Spectrum Disorder, intellectual disabilities, multiple disabilities, and other developmental disabilities. The goal of the Certificate Program is to provide research/evidence based techniques and strategies to: assess students and use the results to develop goals and implement plans based on student needs and targeted outcomes. The coursework will prepare teachers to design and implement evidence based instruction aligned to alternative learning standards. Fieldwork/clinical experiences are embedded across the coursework, enabling the teachers to demonstrate mastery of the CEC Specialist Standards through performance based tasks. Completion of this Certificate Program (in addition to meeting all state requirements) will lead to Delaware Certification in Teacher of Students with Autism/Severe Intellectual Disabilities.

Course Requirements

Special Education Autism Severe Intellectual Disabilities Course Requirements (15 credits)

MED 6102	E-Folio
MSE 7501	Introduction to Autism & Severe Disabilities

MSE 7402	Applied Behavior Analysis
MSE 7506	Functional Comm Indv with Autisim&Sever Disability
MSE 7409	Methods of Instruction in Academic Standards and Functional Skills
MSE 7507	Competency-based Practicum in Behaviorally-Based Teaching Techniques

Delaware Certification Special Education Autism/Severe Intellectual Disabilities

Current Delaware Department of Education regulations (DE Title 14, §1573) permit individuals who hold an initial continuing, advanced license, or a Limited Standard, Standard or Professional Status Certificate issued by the Department prior to August 31, 2003, and who hold a Standard Certificate in a subject (content), grade level, or area, to apply for a State of Delaware Standard Certificate as a Teacher of Students with Autism / Severe Intellectual Disabilities after successfully completing five (5) of the Wilmington University College of Education courses.

However, certification requirements are subject to change by the Delaware Department of Education and the Professional Standards Board. The most recent information about those requirements can be accessed at the Delaware Department of Education/Professional Standards Board website.

Any changes in Delaware licensure and certification regulations could cause Wilmington University to make course and/or program adjustments in order to align with new or revised state requirements. Wilmington University reserves the right to change requirements to comply with any licensure/certification mandates of the Delaware Department of Education.

GRADUATE CERTIFICATE IN SPECIAL EDUCATION K-12 TEACHER OF STUDENTS WITH DISABILITIES

Admission Requirements

1. A completed Wilmington University application
2. Official transcripts.
3. State license and/or teaching certificate.
4. Current résumé
5. Interview with Program Chair or designee
6. Students will have the option to petition for review of up to six (6) credits of previous Wilmington University graduate work as it applies to the program. After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate course in the degree program.

Purpose

The purpose of this certificate in Special Education-K-12 Special Education is to prepare master's level educators to teach students with disabilities in grades K-12. The goal of the Certificate Program is to provide coursework Students with disabilities must be taught by professionals who are trained in the identification, assessment, and teaching of individuals with exceptionalities. The goal of this Certificate Program is to provide candidates with the opportunity to complete research-based coursework with assignments and performance tasks aligned to the appropriate subject area and grade level. Teachers will gain the skills and knowledge to complete formative and summative assessments, use data to differentiate and deliver instruction, develop and implement behavior intervention plans, collaborate with IEP/504 teams, parents and professionals to meet the needs of the students. Fieldwork/clinical experiences are embedded across the coursework, enabling the teachers to demonstrate mastery of the CEC Specialist Standards through performance based tasks. Completion of this Certificate Program (in addition to meeting all state requirements) will lead to Delaware Certification in Early Childhood/Exceptional Children.

Certificate Requirements

Special Education K-12 Teacher of Students with Disabilities Courses (15 credits)

MED 6102	E-Folio
MSE 7403	Diagnosis/Assessment/IEP Development for Exceptionalities
MSE 7405	Curriculum in Special Education
MSE 7402	Applied Behavior Analysis
MRD 7901	Diagnosis/Assessment of Reading Difficulties for Non-Reading/Literacy Majors

and one of the following:

MSE 8102	Legislation and Implementation of Policy and Procedure
MSE 7407	Collaboration/Teaming with Families & Communities
MSE 7406	Transition Planning & Implementation for Students with Disabilities
MSE 7404	Assistive Technology (MH, SED, LD)

Delaware Certification Special Education K-12 Teacher of Students with Disabilities

Current Delaware Department of Education regulations (DE Title 14, §1571) permit individuals who hold an initial continuing, advanced license, or a Limited Standard, Standard or Professional Status Certificate issued by the Department prior to August 31, 2003, and who hold a Standard Certificate in a subject (content), grade level, or area, to apply for a State of Delaware Standard Certificate as a Special Education K-12 Teacher of Students who are Disabilities after successfully completing five (5) of the Wilmington University College of Education courses and earn a passing score on the ETS Praxis II, Test Code 5354, Special Education Content Knowledge.

However, certification requirements are subject to change by the Delaware Department of Education and the Professional Standards Board. The most recent information about those requirements can be accessed at the Delaware Department of Education/Professional Standards Board website.

Any changes in Delaware licensure and certification regulations could cause Wilmington University to make course and/or program adjustments in order to align with new or revised state requirements. Wilmington University reserves the right to change requirements to comply with any licensure/certification mandates of the Delaware Department of Education.

CERTIFICATE OF ADVANCED STUDY IN ELEMENTARY AND SECONDARY SCHOOL COUNSELING

The Certificate of Advanced Study (CAS) in School Counseling provides opportunities for practicing school counselors to gain knowledge and skills pertinent to the needs of today's students. The CAS is designed to prepare present school counselors for current issues and trends in the profession. The CAS courses can also be used as hours towards re-certification while providing focused professional development. The CAS is a post-Master's course of study and offers the opportunity to obtain an additional 18 credits. The post-Master's CAS in School Counseling requires the successful completion of the following six (6) core courses (18 credits) with a grade-point average of 3.0 or higher. Courses are available in a traditional face-to-face format or an online format.

Please note that the Wilmington University Certificate of Advanced Study in Elementary and Secondary School Counseling is not a State of Delaware license or certificate.

Admission Requirements

1. A completed Wilmington University application.

2. Official transcripts with degree conferral date for a master's degree in school counseling or closely related field.
3. Current résumé.
4. Interview with Program Chair.
5. Students will have the option to petition for review of up to six (6) credits of previous Wilmington University graduate work as it applies to the program. After completing all of the above requirements, register for MED 6102 (E-Folio) along with other appropriate course in the degree program.

Certificate Requirements

The following courses (18 total credits) are offered in the CAS in School Counseling:

MED 6102	E-Folio
MEC 6600	Introduction to Drug/Alcohol Counseling
MEC 6607	Ethical Issues in School Counseling
MEC 6608	Multicultural Counseling
MEC 6901	Classification of Psychopathology
MEC 7503	Special Education Law and the School Counselor's Role
MEC 7806	Research Methods, Statistics, and Accountability in School Counseling

COLLEGE OF HEALTH PROFESSIONS

About the College of Health Professions

The purpose of graduate nursing education at Wilmington University is to stimulate personal and professional growth of individual students as well as the advancement of the nursing profession. The graduate nursing faculty encourages students to synthesize knowledge, strengthen communication skills, and be empowered to promote care and advocacy of diverse groups. The faculty strongly agree that "The advanced practice nurse of the third millennium must be technically competent, use critical thinking and decision models, possess vision that is shared with colleagues and consumers, and function in a vast array of roles" (Milstead, 2009, p. 275).

The philosophy may be read in its entirety on the College home page at wilmu.edu/nursing/philosophy.aspx

Mission and Goals

Our mission is to create an academic environment for undergraduate and graduate health professions education that:

- Acknowledges the competence of health professionals with diverse backgrounds, abilities, and experiences;
- Challenges health professionals to acquire new skills to respond to the changing health needs of individuals, families, and communities;
- Guides health professionals to critically examine the issues confronting health care;
- Encourages health professionals to participate effectively in the learning process; and
- Influences health professionals to pursue lifelong learning.

Goals

The master's programs prepare graduates to:

- Function effectively in advanced nursing practice roles in a variety of settings.
- Engage in personal and professional development through life-long learning.
- Broaden career mobility and opportunities in nursing.

The DNP program prepares graduates to:

- Be experts in specialized advanced nursing practice. Provide clinical leadership in the delivery of culturally competent care.
- Function effectively in advanced nursing practice roles at the highest level of clinical competence in a variety of settings.
- Contribute to health care models based on contemporary nursing science, organizational, political, cultural, and economic principles.

Sigma Theta Tau International Honor Society of Nursing/Omicron Gamma Chapters

Sigma Theta Tau International, the Honor Society of Nursing, is an organization that fosters scholarship in nursing. It is dedicated to improving the health of people worldwide by increasing the scientific base of nursing practice.

Wilmington University's College of Health Professions' chapter, Omicron Gamma, received its charter in March, 1998. By invitation, Omicron Gamma annually inducts nursing students and community members who exhibit commitment to nursing excellence as scholars, leaders, practitioners, and innovators. The induction pledge emphasizes commitment to honor, community, service, and knowledge to perpetuate professional ideals.

Program Accreditation

Commission on Collegiate Nursing Education

The baccalaureate, masters, post-graduate certificate, and doctoral nursing programs at Wilmington University are fully accredited through the Commission on Collegiate Nursing Education (CCNE).

CCNE is a widely recognized accrediting body that focuses on Baccalaureate and Graduate degree programs in Nursing. As of 2008, CCNE has accredited over 76% of all baccalaureate nursing programs and 86% of master's degree nursing programs across the country.

CCNE

One DuPont Circle, NW, Suite 530

Washington, DC 20036-1120

DOCTOR OF NURSING PRACTICE

About This Program

Purpose

Nurses in advanced practice roles need to have forward-thinking clinical expertise and leadership skills at their command to promote the application and implementation of evidence-based practices linked to original scientific research. Accomplishing this goal requires linking health policy, informatics, population health, and business practices to the care of individual clients, families, and communities. The Doctor of Nursing Practice (D.N.P.) at Wilmington University is a terminal degree designed to produce competent advanced nurse clinicians to meet the nation's increasingly complex health care needs.

Program Competencies

Foundational outcome competencies for the D.N.P. program are derived from The Essentials of Doctoral Education for Advanced Nursing Practice (AACN, 2006). Upon completion of the Doctor in Nursing Practice (D.N.P.), graduates will:

1. Evaluate the scientific underpinnings in clinical practice.
2. Apply organizational and system leadership skills to affect systemic changes in thinking and development of quality improvement activities to improve clinical outcomes.
3. Use analytic methods to critically appraise existing literature and other evidence that translates into the application and evaluation of new science into practice improvements.
4. Appraise and utilize current information systems and technologies to improve health care.
5. Analyze and advocate for health care policies that provide equitable health care and social justice to populations at risk.
6. Function as a collaborative team member to facilitate clinical prevention activities to promote population health.
7. Synthesize and utilize data to promote the highest quality of care.
8. Demonstrate advanced levels of clinical judgment, systems thinking, and accountability in selecting, implementing, and evaluating care.

Program Design

WilmU's Doctor of Nursing Practice (DNP) program delivers an innovative curriculum emphasizing healthcare engineering and interdisciplinary collaboration among clinicians, educators, health systems, community leaders, and policy makers. Students learn to utilize both theory and evidence-based data to promote the highest level of professional nursing practice.

To best serve working nurse professionals, WilmU offers flexible schedules that enable students to balance work, personal, and education commitments. The DNP program can be completed in 28 months, culminating with a 9-credit doctoral project. Core courses are offered in seven-week blocks, experiential engagement courses for non-APRNs are offered in 15-week semesters, and DNP Project courses are offered in 15-week semesters.

Interested candidates must have a master's degree with current national board certification as an Advanced Practice Registered Nurse (APRN) **or** be actively employed in an area of advanced nursing practice (i.e. informatics, executive leadership, health policy, or population health). National board certification (i.e. NEA-BC, CPHIMS) for non-APRNs is recommended, but not required.

The D.N.P. is a rigorous, practice-leadership focused degree. Experiential academic experiences afford students the opportunity to synthesize and utilize theory and research data to promote the highest quality of care at an advanced level of professional nursing practice. Students currently licensed as an Advanced Practice Registered Nurse will complete five hundred (500) experiential engagement hours aligned with the AACN D.N.P. Essentials. Non-APRN students will complete one thousand (1,000) experiential engagement hours. Doctoral faculty provide oversight and guidance while students work one-on-one with an experiential engagement mentor.

The D.N.P. program exists within a framework of professional, academic rigor that culminates with the planning, implementation, and evaluation of a defined doctoral project. The D.N.P. project is nine-credit experiential engagement that is offered over three semesters wherein students work closely with a faculty advisor.

The D.N.P. program is offered 100% online to provide the most flexibility for students. However, two optional online synchronous course meetings are available during each course to facilitate student and faculty interaction. There are no on campus residency requirements and students have the option to present their final doctoral project virtually or on campus.

Cohorts begin every Spring and Fall. Summer cohorts are offered based on student interest.

Program Requirements

D.N.P. Core (24 credits)

DNP 7000	Bioethics for Advanced Practice Nursing
DNP 7101	Epidemiology in Advanced Practice
DNP 7102	Prevention and Population Health I
DNP 7103	Prevention and Population Health II
DNP 7104	Politics and Policy in the Health Care System
DNP 7105	Health Care Economics and the Business of Practice
DNP 7106	Informatics in Health Care
DNP 7107	Applied Evidence-Based Practice

DNP 7102, DNP 7103: Includes experiential academic engagement hours (average of 28 hours per course).

D.N.P. Project (9 credits)

DNP 8000	Doctor in Nursing Practice Project I
DNP 8001	Doctor in Nursing Practice Project II
DNP 8002	Doctor in Nursing Practice Project III

DNP 8000, DNP 8001, DNP 8002: Includes experiential academic engagement hours (average of 148 hours per course, totaling 500 hours for the program).

Possible Course Sequence

Fall Admission

Fall

Block One

DNP 7000	Bioethics for Advanced Practice Nursing
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Block Two

DNP 7101	Epidemiology in Advanced Practice
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Spring

Block One

DNP 7102	Prevention and Population Health I
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Block Two

DNP 7103	Prevention and Population Health II
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DNP 7103: Enrollment in DNP 7102 is a co-requisite

Summer

Block One

DNP 7104	Politics and Policy in the Health Care System
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Block Two

DNP 7105	Health Care Economics and the Business of Practice
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Year Two

Fall

Block One

DNP 7106 Informatics in Health Care

Block Two

DNP 7107 Applied Evidence-Based Practice

Spring

Semester

DNP 8000 Doctor in Nursing Practice Project I

Summer

Semester

DNP 8001 Doctor in Nursing Practice Project II

Year Three

Fall

Semester

DNP 8002 Doctor in Nursing Practice Project III

Any student who does not complete the project by the end of DNP 8002 continues enrollment in DNP 8004 in the next semester.

Spring Admission

Spring

Block One

DNP 7000 Bioethics for Advanced Practice Nursing

Block Two

DNP 7101 Epidemiology in Advanced Practice

Summer

Block One

DNP 7102 Prevention and Population Health I

Block Two

DNP 7103 Prevention and Population Health II

DNP 7103: Enrollment in DNP 7102 is a co-requisite

Fall

Block One

DNP 7104 Politics and Policy in the Health Care System

Block Two

DNP 7105 Health Care Economics and the Business of Practice

Year Two**Spring****Block One**

DNP 7106 Informatics in Health Care

Block Two

DNP 7107 Applied Evidence-Based Practice

Summer**Semester**

DNP 8000 Doctor in Nursing Practice Project I

Fall**Semester**

DNP 8001 Doctor in Nursing Practice Project II

Year Three**Spring****Semester**

DNP 8002 Doctor in Nursing Practice Project III

Any student who does not complete the project by the end of DNP 8002 continues enrollment in DNP 8004 in the next semester.

D.N.P. Project

The D.N.P. project highlights the scholarly contribution of doctoral level advanced practice nursing to the ever-changing landscape of health care. Within the framework of evidence-based practice, students identify a pertinent topic to further examine. The project begins in DNP 8000 (p. 189) and culminates with completion in DNP 8002 (p. 189). A majority of the experiential hours are devoted to the doctoral project; however, other courses may incorporate experiential academic engagement hours. The final formal scholarly document details the nature and scope of the project, and requires that students disseminate their findings to the healthcare community. Students are encouraged to individualize their project toward their career focus as a D.N.P. prepared nurse.

Doctoral candidacy requires completion of the graduate admission process, a grade point average of 3.0 or greater, and completion of all D.N.P. core courses (24 credits for APRNs and 36 credits for non-APRNs). Students will be assigned to a D.N.P. faculty advisor who will serve as the D.N.P. Project Chair, providing guidance and advice throughout the three sequential semesters of project completion. The remaining D.N.P. project team will be mutually agreed upon between the student and faculty advisor.

COMBINED POST-MASTERS FAMILY NURSE PRACTITIONER CERTIFICATE AND DOCTOR OF NURSING PRACTICE

Students may wish to earn both a Post-Masters Family Nurse Practitioner Certificate and Doctor of Nursing Practice (D.N.P.) simultaneously. The combined Post-Masters Family Nurse Practitioner Certificate and D.N.P. combined option will provide a solid academic and practical foundation for masters prepared nurses without current preparation as an Advanced Practice Registered Nurse.

Admission, progression, and graduation requirements are a coordinated effort within the College of Health Professions graduate and doctoral programs. The combined Post-Masters Family Nurse Practitioner Certificate and D.N.P. program is 63 credits, 30 credits for the Post-Masters Certificate and 33 credits for the D.N.P. Students will be dual advised by the M.S.N.-NP Program Chair and the D.N.P. Program Chair.

Specific to the Post-Masters Nurse Practitioner Certificate, three courses (nine credits) may be accepted as transfer credit: MSN 6603:

Advanced Pathophysiology, MSN 7702: Advanced Adult Health Assessment, and MSN 7703: Advanced Pharmacology. Specific to the D.N.P. program, a maximum of six credits may be transferred and accepted for doctoral credit in accordance with the Wilmington University catalog.

Students will complete requirements for the Post-Masters Nurse Practitioner Certificate prior to completion of the D.N.P. program, 24 months and 32 months, respectively. D.N.P. courses can be completed 100% online, although core Nurse Practitioner courses cannot. Admission to this combined program is open for students at the Wilson Graduate Center in New Castle, Delaware each January and September. Admission is open for students in Georgetown, Delaware each September.

The Family Nurse Practitioner track prepares students to care for patients in the primary care setting. Upon completion of the certificate, students will be eligible for APRN licensure and national certification through AANC or AANP board certification programs.

Admission Requirements

Students must meet admission requirements for both the Post-Masters Nurse Practitioner Certificate as well as the Doctor of Nursing Practice:

1. Graduate application
2. Resume/CV
3. Goals statement
4. RN licensure
5. Official transcripts from B.S.N. and M.S.N. programs with a GPA of 3.0 or higher
6. One letter of recommendation from a doctorally prepared professional

Current certification and licensure as an Advanced Practice Registered Nurse will be waived as students will achieve this during the combined program.

Fall Start

Year One

Fall

Block One

DNP 7000 Bioethics for Advanced Practice Nursing

Block Two

DNP 7101 Epidemiology in Advanced Practice

Semester

MSN 6603 Advanced Physiology/Pathophysiology

Spring

Block One

DNP 7102 Prevention and Population Health I

Block Two

DNP 7103 Prevention and Population Health II

Semester

MSN 7703 Advanced Pharmacology

Summer

Block One

DNP 7104 Politics and Policy in the Health Care System

MSN 7702 Advanced Adult Health Assessment

Block Two

DNP 7105 Health Care Economics and the Business of Practice

MSN 7701 Child Development and Assessment

Year Two**Fall****Block One**

DNP 7106 Informatics in Health Care

Block Two

DNP 7107 Applied Evidence-Based Practice

Semester

MSN 7705 Primary Care II: Acute and Chronic Care of Adults

MSN 8103 Certificate Family Practicum I

Spring**Block One**

MSN 7704 Primary Care I: Acute and Chronic Care of Children

Block Two

MSN 7707 Primary Care III: Gender Health Issues

Semester

MSN 8203 Certificate Family Practicum II

Summer**Semester**

DNP 8000 Doctor of Nursing Practice Project I

MSN 8303 Certificate Family Practicum III

Finish FNP Certificate**Year Three****Fall****Semester**

DNP 8001 Doctor of Nursing Practice Project II

Spring**Semester**

DNP 8002 Doctor of Nursing Practice Project III

Finish D.N.P. Program

Spring Start (New Castle Only)

Year One

Spring

Block One

DNP 7000 Bioethics for Advanced Practice Nursing

Block Two

DNP 7101 Epidemiology in Advanced Practice

Semester

MSN 6603 Advanced Physiology/Pathophysiology

Summer

Block One

DNP 7102 Prevention and Population Health I

MSN 7702 Advanced Adult Health Assessment

Block Two

DNP 7103 Prevention and Population Health II

MSN 7701 Child Development and Assessment

Fall

Block One

DNP 7104 Politics and Policy in the Health Care System

Block Two

DNP 7105 Health Care Economics and the Business of Practice

Semester

MSN 7703 Advanced Pharmacology

Year Two

Spring

Block One

DNP 7106 Informatics in Health Care

Block Two

DNP 7107 Applied Evidence-Based Practice

Semester

MSN 7705 Primary Care II: Acute and Chronic Care of Adults

MSN 8103 Certificate Family Practicum I

Summer

Block One

MSN 7704 Primary Care I: Acute and Chronic Care of Children

Block Two

MSN 7707 Primary Care III: Gender Health Issues

Semester

MSN 8203 Certificate Family Practicum II

Fall**Semester**

DNP 8000 Doctor of Nursing Practice Project I

MSN 8303 Certificate Family Practicum III

Finish FNP Certificate**Year Three****Spring****Summer**

DNP 8001 Doctor of Nursing Practice Project II

Summer**Semester**

DNP 8002 Doctor of Nursing Practice Project III

Finish D.N.P. Program

DUAL DEGREE MSN MASTER OF SCIENCE IN NURSING WITH MSM-HCA MBA-HCA

Students choosing the executive concentration may wish to earn a dual degree. There are two options; a Master of Science in Nursing (M.S.N.) and a Master of Science in Management (M.S.M.) with the Health Care Administration (H.C.A.) focus; **or** a Master of Science in Nursing (M.S.N.) and the Master of Business Administration (M.B.A.) with the Health Care Administration (H.C.A. focus)

Admission, progression, and graduation requirements are a coordinated effort between the Colleges of Health Professions and the College of Business. **Students should initially contact the MSN Leadership program chair for entry into these options.** The dual degree program is 51 credits; however, the MSN/MBA program has specific prerequisite requirements. Students will need to make an appointment with the College of Business at (302) 356-2488 to review their transcripts to determine if any pre-requisites were met in undergraduate coursework, however, students remain under the College of Health Professions' graduate program chair for advisement. A course sequence guide is available from the MSN Nursing Leadership Program administrative assistant.

MSN with MBA-HCA

Course Requirements

51 Credits, 17 Courses

Dual degree must be completed in one enrollment.

MSN 6500	Leadership Roles in Advanced Nursing Practice (First course)
MSN 6502	Contemporary Concepts in Advanced Practice Roles
MSN 7741	Politics and Policy in the Healthcare System
MSN 7750	Teaching and Learning in Nursing
MSN 6608	Evidence Based Practice in the Health Professions

MSN 6646	Philosophy and Ethics in Advanced Nursing Roles
MSN 6609	Advanced Concepts in Pathophysiology and Pharmacology
MSN 6610	Advanced Physical Assessment for Nurse Leaders
MBA 6100	Managerial Accounting
MBA 6300	Quantitative Business Analysis
MBA 6400	Economic and Financial Environment of Business
MBA 7200	Financial Management
MGT 6501	Organization Theory and Design
HCA 7730	Health Insurance and Reimbursement
HCA 7740	Legal Aspects in Health Care
HCA 7745	Marketing in the Health Care Sector

Portfolio is taken after all coursework is complete.

MSN 8900	Nurse Leadership Portfolio
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MSN with MSM-HCA

Course Requirements

51 Credits, 17 Courses

Dual degree must be completed in one enrollment.

MSN 6500	Leadership Roles in Advanced Nursing Practice (First course)
MSN 6502	Contemporary Concepts in Advanced Practice Roles
MSN 7741	Politics and Policy in the Healthcare System
MSN 7750	Teaching and Learning in Nursing
MSN 6608	Evidence Based Practice in the Health Professions
MSN 6646	Philosophy and Ethics in Advanced Nursing Roles
MSN 6609	Advanced Concepts in Pathophysiology and Pharmacology
MSN 6610	Advanced Physical Assessment for Nurse Leaders
MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
HCA 7745	Marketing in the Health Care Sector
MGT 7800	Strategy in Organizations
HCA 7700	Seminar in Health Care Administration
HCA 7730	Health Insurance and Reimbursement
HCA 7740	Legal Aspects in Health Care

Portfolio is taken after all coursework is complete.

MSN 8900	Nurse Leadership Portfolio
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Spring

Block One

DNP 7102 Prevention and Population Health I

Block Two

DNP 7103 Prevention and Population Health II

Semester

MSN 7703 Advanced Pharmacology

Summer

Block One

DNP 7104 Politics and Policy in the Health Care System

MSN 7702 Advanced Adult Health Assessment

Block Two

DNP 7105 Health Care Economics and the Business of Practice

MSN 7709 Advanced Geriatric Assessment and Health Promotion

Year Two

Fall

Block One

DNP 7106 Informatics in Health Care

Block Two

DNP 7107 Applied Evidence-Based Practice

Semester

MSN 7705 Primary Care II: Acute and Chronic Care of Adults

MSN 8103 Certificate Family Practicum I

Spring

Block One

MSN 7708 Primary Care IV: Acute and Chronic Care of Geriatrics

Block Two

MSN 7707 Primary Care III: Gender Health Issues

Semester

MSN 8203 Certificate Family Practicum II

Summer

Semester

DNP 8000 Doctor of Nursing Practice Project I

MSN 8303 Certificate Family Practicum III

Finish AGPCNP Certificate

Year Three

Fall

Semester

DNP 8001 Doctor of Nursing Practice Project II

Spring

Semester

DNP 8002 Doctor of Nursing Practice Project III

Finish D.N.P. Program

M.S.N. NURSE PRACTITIONER TO D.N.P ACCELERATED OPTION

The purpose of this option is to offer eligible M.S.N. Nurse Practitioner students the opportunity to take DNP 7104 Politics and Policy in the Health Care System in place of MSN 7741 Politics and Policy in the Health Care System. This course, taken at the doctoral level, will fulfill the requirements for both programs. Additionally, students may take two additional D.N.P. courses during the final three semesters of the M.S.N. Nurse Practitioner program: DNP 7000 Bioethics for Advanced Practice Nursing and DNP 7101 Epidemiology in Advanced Practice. Students will also receive conditional acceptance into the D.N.P. program pending their successful completion of the M.S.N. Nurse Practitioner program requirements.

Eligibility Criteria:

- a. Completion of all M.S.N. Nurse Practitioner courses with the exception of:
 - i. Family Nurse Practitioner Students: MSN 8823 Practicum III-Family, MSN 8330 Practicum IV-Family, MSN 8343 Practicum V-Family
 - ii. Adult/ Gerontology Practitioner Students: MSN 8224 Practicum III-Adult/Gerontology, MSN 8831 Practicum IV-Adult/Gerontology, and MSN 8344 Practicum V-Adult/Gerontology
- b. GPA of 3.0
- c. Recommendation from M.S.N. Nurse Practitioner Program Chair.
- d. Interview with D.N.P. Program Chair.

The M.S.N. Nurse Practitioner to D.N.P. Accelerated Option Intent Form is located in the College of Health Professions M.S.N. Nurse Practitioner Student Blackboard site. Upon submission of the intent to enroll form, students will be contacted by the D.N.P. Program Chair to assist with appropriate course sequencing, advisement, and preparation for doctoral study.

NURSE PRACTITIONER: FAMILY, ADULT/GERONTOLOGY, MASTER OF SCIENCE IN NURSING

Admission

Please refer to "The Graduate Admissions Process (p. 23)" section for general graduate admission information. Students are admitted to this program twice per year for courses starting each Fall or Spring Semester (New Castle Family NP option only, No Georgetown admission or admission into the Adult Gerontology Track in the Spring semester). For consideration and admission to the Master of Science in Nursing: Nurse Practitioner program, all applicants must satisfactorily submit or complete the following:

1. A completed Wilmington University graduate application form and the non-refundable application fee by March 1st for consideration of admission to the Fall semester and September 1st for consideration of admission to the Spring semester.
2. Proof of current unencumbered RN licensure (copy of computer verification acceptable).
3. Official transcripts reflecting the following:
 - a. Graduation from a regionally accredited baccalaureate program in nursing.
 - b. Completion of an undergraduate statistics course, with a grade of "C" or higher.
 - c. Completion of an undergraduate health assessment course, with a grade of "C" or better, or an equivalent continuing education course (Nurse Practitioner concentrations only).
 - d. Completion of all nursing-related science courses.
4. A written statement of career goals and explanation of reasons for applying to the program as directed by the application packet.
5. A professional resume.
6. To be considered for an interview for the program, applicants must have all of the above items in their graduate application file.
7. Students will be notified of admission only after the interview is complete; however, an interview does not guarantee placement in the upcoming cohort.
8. Faculty recommends that applicants have two years' experience as a registered nurse before entering the program.

All of the documents indicated above should be sent directly to Wilmington University, Office of Graduate Admissions.

The MSN-NP program has a two-stage admissions process. The first stage consists of an in-depth evaluation of the completed application materials by the MSN-NP admissions committee. Applicants who have met the MSN-NP program standards on all of the application materials will then be invited to the second stage of the admissions application process which includes an interview. Decisions regarding final acceptance are made by the MSN-NP admissions committee following these interviews.

Program Purpose

The Master of Science in Nursing (M.S.N.) program is designed to prepare professional nurses for roles in advanced practice. The curriculum emphasizes the relationships among advanced nursing practice, theory, and scholarly inquiry. Nurses educated at the graduate level demonstrate competency in the roles of advanced caregiver, leader, teacher, and participant in and/or conductor of research. Nurses prepared at the graduate level also have the opportunity to influence health policy and to practice with a high level of autonomy in a variety of settings. Students will be eligible for APRN licensure and national certification through AANC or AANP board certification programs.

Program Competencies

Through completion of the Master of Science in Nursing program, graduates will:

1. Promote the art of nursing by valuing the unique relationships among people, which create meaning and preserve human dignity;
2. Synthesize theoretical, experiential, and research knowledge as the scientific basis for advanced nursing practice;
3. Use the ethical and legal standards recognized by the nursing profession to guide advanced nursing practice;
4. Implement knowledge of qualitative and quantitative research to improve nursing practice by evaluating published research, applying findings to practice, and participating in research activities;
5. Incorporate findings from teaching/learning theories and research to educate individuals and groups;
6. Implement knowledge of health policy, financial aspects of health care, and the organization of health delivery systems to influence continuous improvement in health care;
7. Fulfill a leadership role in advanced nursing practice through effective collaboration, client and peer advocacy, sensitivity to diversity, and ongoing participation in professional organizations;
8. Negotiate an appropriate role for advanced nursing practice in the context of a dynamic health care system;
9. Demonstrate advanced oral and written communication abilities;

10. Demonstrate the ability to access, use, and evaluate information and information technologies.

Prerequisite Course Requirements

All students are required to have prerequisite knowledge of statistics. If the student has not completed a course in statistics with a grade of "C" or better, he or she will be required to complete statistics prior to registering in MSN 6606 Research in Nursing Practice and/ or prior to consideration for degree candidacy (completion of 12 credits). If an undergraduate course in statistics has not been successfully completed, the following course is appropriate:

Course

MAT 308 Inferential Statistics

Nurse Practitioner Concentrations

Program Design

These concentrations emphasize the direct caregiver role while combining nursing and related theory, advanced nursing practice, and scholarly inquiry. Nurses prepared as nurse practitioners have advanced health assessment skills; the ability to determine, implement, and evaluate a plan of health care; and the ability to implement strategies aimed at both health promotion and health restoration. The student's experience culminates with a capstone/scholarly paper or a primary care experience.

The nurse practitioner concentrations are designed to meet the standards for advanced registered nurse practice established by the American Nurses' Credentialing Center and the American Academy of Nurse Practitioners. The course of study adheres to criteria for accreditation established by the National League for Nursing Accrediting Commission and the Commission on Collegiate Nursing Education.

Several courses contain laboratory and/or clinical experiences in conjunction with the classroom experience. Selected courses have an associated fee. In order to participate in clinical experiences, students will need to show verification of current cardiopulmonary certification and registered nurse licensure for the state in which the clinical experience occurs. The University, under a group policy, carries professional liability insurance coverage for students. Students are encouraged to maintain separate RN professional liability insurance coverage, but this is not required.

The program is to be completed within a five year time frame. However, students who miss more than one year of study are required to repeat select courses due to the nature of the material.

Adult/Gerontology Nurse Practitioner Concentration

This program can be completed in 32 months. Students must complete all courses, consisting of 48 credits, while maintaining a grade point average of 3.0 or better. Up to six transfer credits may be accepted if the course content corresponds to required courses. Students are required to complete a minimum of 600 clinical hours. Courses are not listed in the order of completion.

Adult/Gerontology Nurse Practitioner

Core Courses (12 credits)

MSN 6502	Contemporary Concepts in Advanced Practice Roles
MSN 6608	Evidence Based Practice in the Health Professions
MSN 7741	Politics and Policy in the Healthcare System
MSN 7750	Teaching and Learning in Nursing

Related Courses (6 credits)

MSN 6603	Advanced Physiology/Pathophysiology
MSN 7703	Advanced Pharmacology

Primary Care Courses (30 credits)

MSN 7702	Advanced Adult Health Assessment
MSN 7705	Primary Care II: Acute and Chronic Care of Adults
MSN 7707	Primary Care III: Gender Health Issues
MSN 7708	Primary Care IV: Acute and Chronic Care of Geriatrics

MSN 7709	Advanced Geriatric Assessment and Health Promotion
MSN 8111	Adult/Gerontology Practicum I
MSN 8214	Adult/Gerontology Practicum II
MSN 8224	Adult/Gerontology Practicum III
MSN 8331	Adult/Gerontology Practicum IV
MSN 8344	Adult/Gerontology Practicum V

Possible Course Sequence

Year One

Fall

MSN 6502	Contemporary Concepts in Advanced Practice Roles
MSN 6603	Advanced Physiology/Pathophysiology

Spring

MSN 7703	Advanced Pharmacology
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Any Core MSN Course

MSN 6608	Evidence Based Practice in the Health Professions
MSN 7750	Teaching and Learning in Nursing
MSN 7741	Politics and Policy in the Healthcare System

Summer

MSN 7702	Advanced Adult Health Assessment
MSN 7709	Advanced Geriatric Assessment and Health Promotion

Year Two

Fall

MSN 7705	Primary Care II: Acute and Chronic Care of Adults
MSN 8111	Adult/Gerontology Practicum I

Spring

MSN 7708	Primary Care IV: Acute and Chronic Care of Geriatrics
MSN 7707	Primary Care III: Gender Health Issues
MSN 8214	Adult/Gerontology Practicum II

Any Core M.S.N. Course

MSN 6608	Evidence Based Practice in the Health Professions
MSN 7750	Teaching and Learning in Nursing
MSN 7741	Politics and Policy in the Healthcare System

Summer

MSN 8224	Adult/Gerontology Practicum III
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Any Core M.S.N. Course

MSN 6608	Evidence Based Practice in the Health Professions
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MSN 7750	Teaching and Learning in Nursing
MSN 7741	Politics and Policy in the Healthcare System

Year Three

Fall

MSN 8331	Adult/Gerontology Practicum IV
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Any Core M.S.N. Course if applicable

MSN 6608	Evidence Based Practice in the Health Professions
MSN 7750	Teaching and Learning in Nursing
MSN 7741	Politics and Policy in the Healthcare System

Spring

MSN 8344	Adult/Gerontology Practicum V
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Family Nurse Practitioner Concentration

This program can be completed in 32 months. Students must complete all courses, consisting of 48 credits, while maintaining a grade point average of 3.0 or better. Up to six transfer credits may be accepted if the course content corresponds to required courses. Students are required to complete a minimum of 600 clinical hours. Courses are not listed in the order of completion.

Family Nurse Practitioner Course Requirements

Core Courses (12 credits)

MSN 6502	Contemporary Concepts in Advanced Practice Roles
MSN 6608	Evidence Based Practice in the Health Professions
MSN 7741	Politics and Policy in the Healthcare System
MSN 7750	Teaching and Learning in Nursing

Related Courses (6 credits)

MSN 6603	Advanced Physiology/Pathophysiology
MSN 7703	Advanced Pharmacology

Primary Care Courses (30 credits)

MSN 7701	Child Development and Assessment
MSN 7702	Advanced Adult Health Assessment
MSN 7704	Primary Care I: Acute and Chronic Care of Children
MSN 7705	Primary Care II: Acute and Chronic Care of Adults
MSN 7707	Primary Care III: Gender Health Issues
MSN 8110	Family Practicum I
MSN 8213	Family Practicum II
MSN 8223	Family Practicum III
MSN 8330	Family Practicum IV
MSN 8343	Family Practicum V

Possible Course Sequence

Year One

Fall

MSN 6502 Contemporary Concepts in Advanced Practice Roles

MSN 6603 Advanced Physiology/Pathophysiology

Spring

MSN 7703 Advanced Pharmacology

Any Core MSN Course

MSN 6608 Evidence Based Practice in the Health Professions

MSN 7750 Teaching and Learning in Nursing

MSN 7741 Politics and Policy in the Healthcare System

Summer

MSN 7702 Advanced Adult Health Assessment

MSN 7701 Child Development and Assessment

Year Two

Fall

MSN 7705 Primary Care II: Acute and Chronic Care of Adults

MSN 8110 Family Practicum I

Spring

MSN 7704 Primary Care I: Acute and Chronic Care of Children

MSN 7707 Primary Care III: Gender Health Issues

MSN 8213 Family Practicum II

Any Core M.S.N. Course

MSN 6608 Evidence Based Practice in the Health Professions

MSN 7750 Teaching and Learning in Nursing

MSN 7741 Politics and Policy in the Healthcare System

Summer

MSN 8223 Family Practicum III

Any Core M.S.N. Course

MSN 6608 Evidence Based Practice in the Health Professions

MSN 7750 Teaching and Learning in Nursing

MSN 7741 Politics and Policy in the Healthcare System

Year Three

Fall

MSN 8330 Family Practicum IV

Any Core M.S.N. Course

MSN 6608	Evidence Based Practice in the Health Professions
MSN 7750	Teaching and Learning in Nursing
MSN 7741	Politics and Policy in the Healthcare System

Spring

MSN 8343	Family Practicum V
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POST- M.S.N. NURSE PRACTITIONER CERTIFICATE

As employment opportunities and demands of the health care environment change, nurses at the graduate level need additional specialty education. The College of Health Professions at Wilmington University has developed options for nurses holding an earned M.S.N. degree, who seek to become a nurse practitioner for the first time or who seek another concentration as a nurse practitioner. All candidates for any post-master's certificate must make an application to the program as a certificate candidate and must meet the admission requirements for the M.S.N. program. Applicants will have graduate transcripts reviewed and will be advised regarding course selection. Course of study is individualized based on the type of M.S.N. held by the candidate. Students will be eligible for APRN licensure and national certification through AANC or AANP board certification programs.

Nurse Practitioner Certificate Program Competencies

Through completion of the selected certification program, graduates will:

1. Demonstrate competence in the domain of management of patient health/ illness.
2. Employ evidence-based clinical practice guidelines to guide screening activities; identify health promotion needs; and provide anticipatory guidance and counseling addressing environmental, lifestyles, and developmental issues.
3. Plan and implement diagnostic strategies and therapeutic interventions to help patients with unstable and complex health care problems regain stability and restore health in collaboration with the patient and multidisciplinary health care team.

Post-M.S.N. Certificate Course of Study

Courses are listed in order of sequence.

Adult/ Gerontology Nurse Practitioner

30 credits/ 500 clinical hours

MSN 6603	Advanced Physiology/Pathophysiology
MSN 7702	Advanced Adult Health Assessment
MSN 7709	Advanced Geriatric Assessment and Health Promotion
MSN 7703	Advanced Pharmacology
MSN 7705	Primary Care II: Acute and Chronic Care of Adults
MSN 7707	Primary Care III: Gender Health Issues
MSN 7708	Primary Care IV: Acute and Chronic Care of Geriatrics
MSN 8104	Certificate Adult/Gerontology Practicum I
MSN 8204	Certificate Adult/Gerontology Practicum II
MSN 8304	Certificate Adult/Gerontology Practicum III

MSN 6603, MSN 7703: May be accepted as transfer credits

MSN 8104: May be accepted as Prior Learning Assessment

Adult Nurse Practitioner, Seeking Adult/ Gerontology Nurse Practitioner

18 credits/ 500 clinical hours

MSN 7707	Primary Care III: Gender Health Issues
MSN 7708	Primary Care IV: Acute and Chronic Care of Geriatrics
MSN 7709	Advanced Geriatric Assessment and Health Promotion
MSN 8104	Certificate Adult/Gerontology Practicum I
MSN 8204	Certificate Adult/Gerontology Practicum II
MSN 8304	Certificate Adult/Gerontology Practicum III

MSN 7707: Many ANP programs include some gender-related health courses and clinical requirements. This will be reviewed on an individual basis

MSN 8104: May be accepted as Prior Learning Assessment

Adult Nurse Practitioner, Seeking Family Nurse Practitioner

18 credits/ 500 clinical hours

MSN 7701	Child Development and Assessment
MSN 7704	Primary Care I: Acute and Chronic Care of Children
MSN 7707	Primary Care III: Gender Health Issues
MSN 8103	Certificate Family Practicum I
MSN 8203	Certificate Family Practicum II
MSN 8303	Certificate Family Practicum III

MSN 7707: Many ANP programs include some gender-related health courses and clinical requirements. This will be reviewed on an individual basis.

MSN 8103: May be accepted as Prior Learning Assessment

Family Nurse Practitioner

30 credits/ 500 clinical hours

Courses are listed in order of sequence.

MSN 6603	Advanced Physiology/Pathophysiology
MSN 7701	Child Development and Assessment
MSN 7702	Advanced Adult Health Assessment
MSN 7703	Advanced Pharmacology
MSN 7704	Primary Care I: Acute and Chronic Care of Children
MSN 7705	Primary Care II: Acute and Chronic Care of Adults
MSN 7707	Primary Care III: Gender Health Issues
MSN 8103	Certificate Family Practicum I
MSN 8203	Certificate Family Practicum II
MSN 8303	Certificate Family Practicum III

MSN 7703: May be accepted as transfer credits

Gerontology Nurse Practitioner, Seeking Adult/ Gerontology Nurse Practitioner

15 credits/ 500 clinical hours

MSN 7705 Primary Care II: Acute and Chronic Care of Adults

MSN 7707 Primary Care III: Gender Health Issues

MSN 8104 Certificate Adult/Gerontology Practicum I

MSN 8204 Certificate Adult/Gerontology Practicum II

MSN 8304 Certificate Adult/Gerontology Practicum III

MSN 7707: Many GNP programs include some gender-related health courses and clinical requirements. This will be reviewed on an individual basis

MSN 8104: May be accepted as Prior Learning Assessment

Pediatric Nurse Practitioner, Seeking Family Nurse Practitioner

18 credits/ 500 clinical hours

MSN 7702 Advanced Adult Health Assessment

MSN 7705 Primary Care II: Acute and Chronic Care of Adults

MSN 7707 Primary Care III: Gender Health Issues

MSN 8103 Certificate Family Practicum I

MSN 8203 Certificate Family Practicum II

MSN 8303 Certificate Family Practicum III

MSN 7707: Many ANP programs include some gender-related health courses and clinical requirements. This will be reviewed on an individual basis.

MSN 8103: May be accepted as Prior Learning Assessment

Women's Health Nurse Practitioner, Seeking Family Nurse Practitioner

18 credits/ 500 clinical hours

MSN 7701 Child Development and Assessment

MSN 7704 Primary Care I: Acute and Chronic Care of Children

MSN 7705 Primary Care II: Acute and Chronic Care of Adults

MSN 8103 Certificate Family Practicum I

MSN 8203 Certificate Family Practicum II

MSN 8303 Certificate Family Practicum III

MSN 8103: May be accepted as Prior Learning Assessment

NURSING LEADERSHIP: EXECUTIVE, EDUCATOR, OR LEGAL NURSE CONSULTANT, MASTER OF SCIENCE IN NURSING

Admission

Please refer to "The Graduate Admissions Process (p. 23)" section for general graduate admission information. For consideration and

admission to the Master of Science in Nursing program, all applicants must satisfactorily submit or complete the following:

1. A completed Wilmington University graduate application form and the non-refundable application fee before registering for your first graduate course.
2. Proof of current unencumbered RN license, (copy of computer verification acceptable).
3. Register for MSN 6500 as your **first** course.
4. Prior to completing your first course:

- a. Submit official transcripts reflecting the following:

Graduation from a nationally accredited baccalaureate program in nursing.
Completion of an undergraduate statistics course, with a grade of "C" or higher.

- b. You will receive an email from the graduate program regarding orientation and program planning.

All of the documents indicated above should be sent directly to:

Wilmington University

Office of Graduate Admissions

31 Reads Way

New Castle, DE 19720

Program Purpose

The Master of Science in Nursing (M.S.N.) program is designed to prepare professional nurses for roles in advanced practice. The curriculum emphasizes the relationships among advanced nursing practice, theory, and scholarly inquiry. Nurses educated at the graduate level demonstrate competency in the roles of advanced caregiver, leader, teacher, and participant in and/or conductor of research. Nurses prepared at the graduate level also have the opportunity to influence health policy and to practice with a high level of autonomy in a variety of settings.

Goals

The goals of the Master of Science of Nursing program are to prepare graduates to:

1. Function effectively in advanced nursing practice roles in a variety of settings.
2. Engage in personal and professional development through life-long learning.
3. Broaden career mobility and opportunities in nursing.

Program Competencies

Through completion of the Master of Science in Nursing program, graduates will:

1. Promote the art of nursing by valuing the unique relationships among people, which create meaning and preserve human dignity;
2. Synthesize theoretical, experiential, and research knowledge as the scientific basis for advanced nursing practice;
3. Use the ethical and legal standards recognized by the nursing profession to guide advanced nursing practice;
4. Implement knowledge of qualitative and quantitative research to improve nursing practice by evaluating published research, applying findings to practice, and participating in research activities;
5. Incorporate findings from teaching/learning theories and research to educate individuals and groups;
6. Implement knowledge of health policy, financial aspects of health care, and the organization of health delivery systems to influence continuous improvement in health care;
7. Fulfill a leadership role in individual and population healthcare through effective collaboration, client and peer advocacy, sensitivity to diversity, and ongoing participation in professional organizations;
8. Negotiate an appropriate role for advanced nursing practice in the context of a dynamic health care system;

9. Demonstrate advanced oral and written communication abilities;
10. Demonstrate the ability to access, use, and evaluate information and information technologies.
11. Influence healthcare outcomes for individuals, populations, and systems through advanced assessment of health promotion, prevention, and continual improvement of nursing care across diverse settings.

Prerequisite Course Requirements

All students are required to have prerequisite knowledge of statistics. If the student has not completed an undergraduate course in statistics with a grade of “C” or better, he or she will be required to complete statistics prior to consideration for degree candidacy (completion of 12 credits). If an undergraduate course in statistics has not been successfully completed, the following course is appropriate:

MAT 308 Inferential Statistics

Program Design

Today’s health care environment requires competent, innovative leaders. Nurse leaders are needed for managed care initiatives, roles in nursing education, entrepreneurial pursuits, consultation and interdisciplinary coordination of healthcare, and clinical research projects. The purpose of the Nursing Leadership concentration is to provide the opportunity for nurses to acquire and refine the skills needed for leadership roles in nursing.

To fulfill the requirements of the M.S.N. Leadership program, students must complete all courses, consisting of 36 credit hours, while maintaining a grade point average of 3.0 or better. Students complete course work with an emphasis in executive practice, the educator role, or the legal nurse consultant role. The program is interdisciplinary, with course work through the College of Business and the College of Health Professions for dual degree executive options. Technology is integrated into the program, and nursing courses may be offered in a distance learning format. Students in all concentrations will complete a final culminating project for their capstone experience.

All concentrations are designed to advance the students’ knowledge of research to improve the practice of nursing and strengthen the awareness of contemporary influences on health care needs of individuals, families, and communities. Philosophy of nursing leadership and health care expands the foundation for ethical decision making as students develop skill in working within the context of prevailing systems of care. The program is usually completed within a two to three year time-frame; however, it must be completed within five years.

Executive

Knowledge of local, national, and global health care policies will enable the professional nurse to work with other professionals in establishing priorities. Beyond this foundational knowledge, the nurse leader needs to refine skills relevant to individual career goals. Selected course work may emphasize entrepreneurial, policy, or management roles of the nurse leader.

Educator

Skilled educators are needed to teach students, clients, and staff. Course work will provide the opportunity for increased knowledge and skills for the current or future educator.

Legal Nurse Consultant

The Legal Nurse Consultant (LNC) role is a functional specialty practice of nursing. Legal nurse consultants use critical thinking and expert knowledge of health care systems and professions to assess health care practice standards applicable to nursing. Courses at Wilmington University prepare students to meet the standards of LNC practice. The LNC courses are available as online courses only. Students should be comfortable with the Online Learning format and are required to take the DIS 095 pre-requisite.

Course of Study

This program course sequencing is for MSN Leadership students who are starting their program in Fall I 2016 and after. Students that began their program before Fall I 2016 should contact their program chair for course sequencing as they will continue with the curriculum from when they began the MSN Leadership program.

Program Requirements

Register for MSN 6500 as your **first course**. Statistics is the prerequisite for MSN 6608. MSN 8900 Nurse Leadership Portfolio is the final course in the program.

Core MSN Courses (12 credits)

All M.S.N. degree students are required to take the following courses:

MSN 6502	Contemporary Concepts in Advanced Practice Roles
MSN 6608	Evidence Based Practice in the Health Professions
MSN 7741	Politics and Policy in the Healthcare System
MSN 7750	Teaching and Learning in Nursing

Core for MSN Leadership (12 Credits)

MSN 6500	Leadership Roles in Advanced Nursing Practice (First course)
MSN 6609	Advanced Concepts in Pathophysiology and Pharmacology
MSN 6610	Advanced Physical Assessment for Nurse Leaders
MSN 6646	Philosophy and Ethics in Advanced Nursing Roles

Executive Concentration Requirements (12 credits)

MSN 6612	Nurse Executive Seminar I (Must be taken before II)
MSN 6613	Nurse Executive Seminar II
MGT 6501	Organization Theory and Design

Portfolio is taken after all coursework is complete.

MSN 8900	Nurse Leadership Portfolio
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Educator Concentration Requirements (12 credits)

MSN 6611	Instructional Technology for Nurse Educators
MSN 7752	Clinical Teaching and Evaluation
MSN 7753	Curriculum Development

Portfolio is taken after all coursework is complete.

MSN 8900	Nurse Leadership Portfolio
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Legal Nurse Consultant Concentration (12 credits)

MSN 7310	Legal Issues in Nursing Practice (Fall I and online only)
MSN 7320	Practices in the Realm of Nursing and the Law (Fall II and online only)
MSN 7350	Forensic Nursing: Clinical and Legal Implications (Summer I and online only)

Portfolio is taken after all coursework is complete.

MSN 8900	Nurse Leadership Portfolio
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Dual degree MSN with MSM/HCA or MSN with MBA/HCA

Students choosing the executive concentration may wish to earn a dual degree. There are two options; a Master of Science in Nursing (M.S.N.) and a Master of Science in Management (M.S.M.) with the Health Care Administration (H.C.A.) focus; **or** a Master of Science in Nursing (M.S.N.) and the Master of Business Administration (M.B.A.) with the Health Care Administration (H.C.A. focus) Admission, progression, and graduation requirements are a coordinated effort between the Colleges of Health Professions and the College of Business. **Students should initially contact the MSN Leadership program chair for entry into these options.** The dual degree program is 51 credits; however, the MSN/MBA program has specific prerequisite requirements. Students will need to make an appointment with the College of Business at (302) 356-2488 to review their transcripts to determine if any pre-requisites were met in undergraduate coursework, however, students remain under the College of Health Professions' graduate program chair

for advisement. A course sequence guide is available from the MSN Nursing Leadership Program administrative assistant. **See the link for the dual degree option on the COHP homepage for course sequencing.**

POST-M.S.N. NURSING LEADERSHIP CERTIFICATE

As employment opportunities and demands of the health care environment change, nurses at the graduate level need additional specialty education. The College of Health Professions at Wilmington University has developed several options for nurses holding an earned M.S.N. degree: Executive, Educator, and Legal Nurse Consultant certificates.

All candidates for the post-master's certificate must make an application to the program as a certificate candidate and must meet the admission requirements for the M.S.N. program. A course of study may be individualized based on the type of M.S.N. held by the candidate. Applicants may obtain a Graduate Certificate Program Form by downloading it from the Wilmington University Registrar's webpage.

Post-M.S.N. Nursing Leadership Certificate Program Competencies

Through completion of the selected certification program, graduates will:

Executive Role

1. Demonstrate a firm knowledge base in the areas of executive and management theories.
2. Fill a leadership role in executive nursing practice through collaboration; client, staff, and management advocacy; sensitivity to diversity; and ongoing involvement in professional organizations.
3. Negotiate an appropriate role within the context of an evolving health care system.

Educator Role

1. Incorporate findings from teaching/learning theories and research to educate individuals and groups.
2. Fulfill a leadership role in the area of education by facilitating and encouraging the exploration and application of knowledge.

Legal Nurse Consultant

1. Implement knowledge of the medical and legal system to meet the needs of their clients and society.
2. Negotiate an appropriate role within the dynamic legal system.
3. Promote the art of nursing by valuing the unique relationships among people, which create meaning and preserve human dignity.

Course of Study

This PMC Certificate course sequencing is for MSN Leadership students who are starting their program in Fall I 2016 and after. Students that began their certificate program before Fall I 2016 should contact their program chair for course sequencing.

Executive Role

Students are **required** to take the following:

15 Credits

MSN 6612	Nurse Executive Seminar I (Must be taken before II)
MSN 6613	Nurse Executive Seminar II
MGT 6501	Organization Theory and Design

Students select one course from the following Graduate College of Business courses:

HCA 7720	Health Policy and Economics
HCA 7730	Health Insurance and Reimbursement
HCA 7740	Legal Aspects in Health Care

HCA 7745	Marketing in the Health Care Sector
MGT 6503	Leadership Development and Change Management

Final Course Requirement

Portfolio is taken after all coursework is complete.

MSN 8900	Nurse Leadership Portfolio
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Educator Role

Students are **required** to take the following:

18 credits

MSN 7752	Clinical Teaching and Evaluation
MSN 7753	Curriculum Development
MSN 6609	Advanced Concepts in Pathophysiology and Pharmacology
MSN 6610	Advanced Physical Assessment for Nurse Leaders
MSN 6611	Instructional Technology for Nurse Educators

Final Course Requirement

Portfolio is taken after all coursework is complete.

MSN 8900	Nurse Leadership Portfolio
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Legal Nurse Consultant

15 credits

Students are **required** to take the following in online format:

MSN 7310	Legal Issues in Nursing Practice (Fall I and online only)
MSN 7320	Practices in the Realm of Nursing and the Law (Fall II and online only)
MSN 6646	Philosophy and Ethics in Advanced Nursing Roles
MSN 7350	Forensic Nursing: Clinical and Legal Implications (Summer I and online only)

Final Course Requirement

Portfolio is taken after all coursework is complete.

MSN 8900	Nurse Leadership Portfolio
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This information applies to students who enter this degree program during the 2016-2017 Academic Year. If you entered this degree program before the fall 2016 semester, please contact the graduate MSN Leadership Chair for questions about course sequencing as you will follow the program curriculum from when you began your degree program.

COLLEGE OF ONLINE AND EXPERIENTIAL LEARNING

About the College of Online and Experiential Learning

Mission

The College of Online and Experiential Learning will provide unique pathways to accelerate student graduation and career achievement by creating and validating innovative learning opportunities outside of the traditional classroom.

GRADUATE CERTIFICATE IN E-LEARNING DESIGN AND TECHNOLOGY

The graduate certificate in E-Learning Design and Technology moves beyond instructional design, which is the focus of the vast majority of programs related to distance education, to draw connections between instructional technology, media, universal design methods, and e-learning strategies.

Acceptance to the certificate program requires that students have a conferred bachelor's degree from an accredited higher education institution.

Course Requirements

This certificate is 18 credits. DTL 6000 is a prerequisite for all subsequent DTL courses. The 3-credit elective course can be taken at any point in the core sequence.

E-Learning Design and Technology Certificate Core Courses

DTL 6000	Foundations of E-Learning Theory and Planning
DTL 6010	Universal Design in E-Learning
MHR 7506	Training and Development
DTL 6020	E-Learning Technologies and Multimedia
DTL 8000	Portfolio and Experiential Project in E-Learning

Subtotal: 15

Select one elective from the following:

DSN 6010	Streaming Media
IST 7020	Analysis, Modeling, and Design
MGT 6503	Leadership Development and Change Management
MOL 7500	High Performance Teams

Subtotal: 3

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

About the College of Social and Behavioral Sciences

Mission Integration Statement

The essential values of the College of Social and Behavioral Sciences are: personal worth, human dignity, social justice, integrity, intellectual curiosity, and academic freedom.

Within this value structure we provide quality education, professional guidance and opportunities to achieve an understanding of the Behavioral Sciences. We promote academic integrity, the prevailing codes of professional ethical behavior, and an environment that fosters social justice.

We expect students to participate with faculty in embracing these values, challenge students to make a difference in the lives of others and the world at large, and encourage students to commit themselves to a process of lifelong learning.

Accreditation

The Clinical Mental Health Counseling program at Wilmington University is accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP).

Alpha Phi Sigma

Administration of Justice students with a minimum GPA of 3.75 who have completed 27 credits are invited to join the Alpha Phi Sigma Honor Society. Alpha Phi Sigma is the only National Criminal Justice Honor Society for Criminal Justice majors. The Wilmington University Eta Beta Chapter recognizes outstanding scholarship in graduate students in the Administration of Justice Program.

Tau Upsilon Alpha National Organization, Nu Chapter Human Services Honor Society

Tau Upsilon Alpha (TUA) National Human Services Honor Society, Nu Chapter, is open to graduate students in the Administration of Human Services program. Students who have completed at least 24 credits, have a 3.5 GPA or higher, and are in the top 35% of their class are invited for membership. The purpose of TUA is to honor academic excellence; to foster lifelong learning, leadership, and development; and to promote excellence in service to humanity. TUA also sponsors a Service Society, which is open to any student who is interested in engaging in community service projects.

ADMINISTRATION OF HUMAN SERVICES, MASTER OF SCIENCE

Admission

1. Before registering for your first course:

Submit a graduate application for admission accompanied by a non-refundable \$35 application fee.

2. Steps for Registration:

Register for either AHS 6600 or AHS 6640 as one of your first semester courses.

3. Prior to completing your 1st course:

- a. Submit an official transcript from an accredited college, university, or other degree-granting institution, verifying completion of a bachelor's degree. Send official transcript(s) directly to the Wilmington University Graduate Admissions Office from the identified college or university. Transcripts must be official, indicating the college or university seal.
- b. Meet with the program chair for a program planning conference. Students are encouraged to bring a statement of career goals and resume for discussion at the meeting.

4. Prior to completing your 4th course:

- a. Submit a statement of career goals.
- b. Submit a resume.

Program Purpose

The Master of Science degree in the Administration of Human Services is geared toward working professionals who seek the knowledge and skills to lead non-profit organizations, for profit service providers, and government agencies that provide social services to a wide variety of client populations. The course of study will provide recent graduates in the behavioral sciences with the necessary tools to succeed in the human services arena. The program provides the theoretical, methodological, and practical knowledge needed to pursue a degree beyond the master's level. The degree has been developed in close consultation with the professional practitioners in the field and weaves the themes of scholarship, professional experience, ethics, and technology into the courses to meet the goals and objectives of the program. The program will prepare scholarly practitioners who are poised to pursue careers or enhance their current positions in a variety of human services positions.

Program Design

Courses have been designed in accord with the standards of the Council for Standards in Human Service Education. The core of the program is anchored in the identified disciplines of research, theory, and ethics with a balance of professional practice that gives the program a real world flavor. This core will provide the student with the academic quality and rigor required as a base from which to build, according to individual interests and needs in a specific area of human services. Elective course offerings provide the students with the flexibility to choose from topics that will best prepare them to meet their own goals and aspirations. Faculty provides individual attention which gives each student the opportunity to design a personal plan of study within the program. Courses have been carefully selected and designed in consultation with human services professionals and practitioners to ensure that the most current issues and topics are included in the curriculum. The faculty is carefully recruited from the field to ensure that the class presentations are as current as the events in the profession that day.

Additionally, the program has a built-in flexibility that respects the professional and personal commitments and responsibilities that today's learners have while pursuing their goal of advanced academic studies. Classes are presented in semester-long, seven-week block, weekend modular, and online offerings to conveniently fit the busy schedules of the students. It is anticipated that students, taking courses year-round, could complete the degree in 12 months at an accelerated rate or in 18 to 24 months following a more traditional schedule. Students will build a personalized schedule in consultation with their individual faculty advisor. The personalized guided practicum or individual capstone project allows the student additional flexibility and choices.

Program Competencies

1. Integrate theories, knowledge, skills and values of human services into the operation of human service organizations in a manner that demonstrates flexible thinking.
2. Demonstrate advanced written and oral communication skills.
3. Apply decision-making and problem-solving skills as well as critical thinking to the administration of the human services organization.
4. Demonstrate a knowledge and understanding of the structure and dynamics of teams, organizations and communities in diverse environments in a pluralistic society that reflects respect for our multicultural world.
5. Demonstrate the ability to design, implement, evaluate, assess and research the needs of human services communities and organizations.
6. Demonstrate knowledge of information management and information technology as it relates to human service delivery systems.
7. Analyze, interpret, and evaluate the legal and ethical issues that impact and influence human services, and demonstrate an understanding of the ethical issues and standards in the field.
8. Demonstrate a commitment to self-directedness, self-discipline, and lifelong learning as a scholarly practitioner in human services.
9. Demonstrate knowledge of budgeting for grant writing and fundraising as it applies to a non-profit or governmental human services organization.
10. Demonstrate knowledge, ability and skills to manage both professional and volunteer staff members in a human services organization.

Program Requirements

To qualify for the Master of Science in Administration of Human Services degree, a student must satisfy the fully admitted requirements and complete a minimum of 33 credit hours, maintaining a grade point average of 3.0. All students must satisfactorily complete the six core courses in residence that includes a 120-hour guided practicum or capstone master's project, depending on the work history of the student. The remaining five courses are taken as electives from any of the courses offered in the program. Credits

may be awarded toward the degree through the transfer of relevant graduate level course credits from another regionally accredited college or university.

Course Requirements

The Master of Science in Administration of Human Services is intended to provide students with the academic capital needed for successful careers in the human and social services. The degree also provides a sound foundation for entry into other professional endeavors and/or the opportunity to meet an intellectual interest in this very challenging field of study.

Core Courses

All students must satisfactorily complete the following core courses:

AHS 6600	Survey of Human Services
AHS 6610	Administration of Human Service Organizations
AHS 6620	Legal and Ethical Issues in Human Service Administration
AHS 6630	Research, Design and Evaluation of Programs in Human Services
AHS 6640	Contemporary Issues in Administration of Human Services
AHS 8100/AHS 8110/AHS 8200	Guided Practicum in Administration of Human Services
OR	
AHS 8200/AHS 8100/AHS 8110	Capstone Project in Human Services Administration

Electives

Select five courses from any of the courses offered in the program:

AHS 7610	Structure and Dynamics of Relationships, Organizations, Communities and Societies
AHS 7615	Topics: Administering Faith-based Human Services
AHS 7620	Technology and Information Management in Human Services
AHS 7625	Administering Disability Services
AHS 7630	Communication in Human Services
AHS 7634/MAJ 6634	Leadership through Films
AHS 7640	Social Policy, Advocacy and Human Services
AHS 7645	Financial Management in Human Services
AHS 7650	Managing Children and Family Services
AHS 7655	Principles of Creating a Human Service Organization
AHS 7670	Alcohol and Other Drugs Program Management
AHS 7675	Grant Writing & Grant Management in the Human Service Environment
AHS 7680	Administering Programs for Senior Adults
AHS 7685	Fund Development & Fundraising in the Human Service Environment
AHS 7690	Volunteer Management

APPLIED FAMILY SCIENCE

Admission

1. Before registering for your first course:

Submit a graduate application for admissions accompanied by a non-refundable \$35 application fee.

1. Prior to completing your 1st course:
 - a. Submit an official transcript from an accredited college, university, or other degree-granting institution, verifying completion of a bachelor's degree. Send official transcripts(s) directly to the Wilmington University Graduate Admissions Office from the identified college or university. Transcripts must be official, indicating the college or university seal
 - b. Copy of a current Professional Resume
 - c. A program planning conference is highly recommended but not required.
 - d. Background checks need to be completed by the end of the first semester

Program Purpose

Program Purpose

This Master's degree was designed for those wanting to gain a greater understanding of children, youth, and families to provide family-centered and strengths-based education and intervention services in applied settings. The Master's is a practice-oriented degree especially suitable for individuals already working in the family or human service sectors, education, religious settings, or corrections as well as those wishing to enter those fields. This degree emphasizes training in both the generation of research-based knowledge and its translation into effective programs and policies that positively impact the well-being of children, youth, and families. Courses will emphasize programmatic efforts that work to prevent the development of problematic outcomes and to promote optimal functioning in individuals or groups across the life course.

This degree will provide excellent preparation for those wanting to work in a variety of family life education positions including, but not limited to, Educational Activity Specialist, Presenter – Family Life Education, Family Life & Sex Education Specialist, Sexuality Educator, and Parenting Education Specialist. Unlike some fields where graduates focus their job search activities on specific settings such as schools, hospitals, prison systems, or corporations, employment opportunities for family science graduates exist in almost all sectors of society. This program is open for students who have completed any undergraduate program. Graduates from the Applied Family Science Master's degree program will be able to seek certification as a family life educator.

Program Design

This program has been recognized by the National Council on Family Relations as a CFLE (Certified Family Life Educator) approved program. Individuals successfully completing this degree will have demonstrated knowledge and experience in ten areas of family science expertise as outlined by the National Council on Family Relations and be eligible for certification. (NCFR. 2014) Courses have been carefully crafted to allow students to complete the competencies within the 33 credit experience. Throughout the course work students can complete assessments and design projects that fit their specific areas of interest. The personalized guided practica or individual capstone project also allow the student flexibility and choices.

Courses are offered online and in a 7 week block format. This program is designed to be completed in two years of continuous study but may be accelerated by some students.

Applied Family Science Competencies

1. Families and Individuals in Societal Context: An understanding of families and their relationships to other institutions, such as the educational, governmental, religious, and occupational institutions in society.
2. Internal Dynamics of Families: An understanding of family strengths and weaknesses and how family members relate to each other.
3. Human Development across the Life Span: An understanding of the developmental changes of individuals in families throughout the lifespan. Based on knowledge of physical, emotional, cognitive, social, moral, and personality aspects.

4. Human Sexuality: An understanding of the physiological, psychological, & social aspects of sexual development throughout the lifespan, so as to achieve healthy sexual adjustment.
5. Interpersonal Relationships: An understanding of the development and maintenance of interpersonal relationships.
6. Family Resource Management: An understanding of the decisions individuals and families make about developing and allocating resources including time, money, material assets, energy, friends, neighbors, and space, to meet their goals.
7. Parenting Education and Guidance: An understanding of how parents teach, guide and influence children and adolescents as well as the changing nature, dynamics and needs of the parent/child relationship across the lifespan.
8. Family Law and Public Policy: An understanding of the legal issues, policies, and law influencing the well-being of families.
9. Professional Ethics and Practice: An understanding of the character and quality of human social conduct, and the ability to critically examine ethical questions and issues as they relate to professional practice.
10. Family Life Education Methodology: An understanding of the general philosophy and broad principles of family life education in conjunction with the ability to plan, implement, and evaluate such educational programs.

Program Requirements

To qualify for the Master of Science in Applied Family Science degree, a student must satisfy the fully admitted requirements and complete a minimum of 33 credit hours, maintaining a grade point average of 3.0. All students must complete the nine core courses and two 120-hour guided practicum courses.

Course Requirements

This Master’s degree is a 33 credit degree. The focus of the degree is to study healthy family functioning within a family systems perspective. The degree will have an emphasis on family life education, an applied field of prevention study with a conceptual foundation drawn from psychology, education, home management, sociology, law, economics, social work, philosophy, biology and theology.

Required Courses

Students must satisfactorily complete all courses.

AFM 6610	Human Development Across the Lifespan
AFM 6620	Research in Practice
AFM 6630	Family Dynamics
AFM 6640	Families and Crisis
AFM 6650	Family Resource Management
AFM 6660	Sexuality Education
AFM 6670	Parent Education
AFM 6680	Legal, Ethical, and Policy Issues in Family Science
AFM 6690	Family Life Education
AFM 8100	Practicum I
AFM 8110	Practicum II
AFM 8200	Capstone Project in Family Life Education

Students must complete AFM 8110 or AFM 8200. Faculty Approval required.

ADMINISTRATION OF JUSTICE, MASTER OF SCIENCE

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information and requirements.

1. Before registering for your first course:

Submit a graduate application for admission accompanied by a non-refundable \$35 application fee.

2. Register for MAJ 6633 as one of your first semester courses.
3. Prior to completing your 1st course:
 - a. Submit an official transcript from an accredited college, university, or other degree-granting institution, verifying completion of a bachelor’s degree. Send official transcript(s) directly to the Wilmington University Graduate Admissions Office from the identified college or university. Transcripts must be official, indicating the college or university seal.
 - b. Students are encouraged to meet with the program chair for a program planning conference. Students taking advantage of this opportunity should bring the statement of career goals and resume for discussion at the meeting.
4. Prior to completing your 4th course:
 - a. Submit a statement of career goals.
 - b. Submit your resume.

Program Purpose

The Master of Science in Administration of Justice is dedicated to the creation of a pool of scholarly practitioners who are poised to pursue careers or enhance their current positions in a variety of criminal justice professions. Graduates are provided the necessary skills to succeed in both the public and private sectors as upper-level management decision-makers. The program provides the theoretical, methodological, and practical knowledge needed to pursue a degree beyond the master’s level. The degree has been developed in close consultation with the professional practitioners in the field and weaves the themes of scholarship, professional experience, ethics, and technology into the courses to meet the goals and objectives of the program.

Program Design

The Master of Science in Administration of Justice is designed to meet the educational needs of emerging managers and scholars who will be challenged by the many complex issues in criminal justice and private sector settings in the future. Emphasis is placed on producing scholarly practitioners who have the theoretical, operational, and practical educational foundation to be successful in their professional fields. The concentrations in Leadership and Administration, Criminal Behavior, and Homeland Security provide the opportunity for specialized studies. There is also a more general approach for those with other interests.

The core of the program is anchored in the identified disciplines of research, theory, and ethics. This core will provide the student with the academic quality and rigor required as a base from which to build, according to individual interests and needs. Elective course offerings provide the students with the flexibility to choose from topics that will best prepare them to meet their own goals and aspirations. Faculty provides individual attention which gives each student the opportunity to design a personal plan of study within the program. Courses have been carefully selected and designed in consultation with professional practitioners to ensure that the most current issues and topics are included in the curriculum. The faculty is carefully recruited from the field to ensure that the class presentations are as current as the events in the profession that day.

Additionally, the program has a built-in flexibility that respects the professional and personal commitments and responsibilities that today’s learners have while pursuing their goal of advanced academic studies. The MAJ program offers classes in semester, block, and weekend modular formats. These formats can be scheduled as face-to-face, hybrid, or Online Learning. The program can be completed using a variety of formats to conveniently fit the busy schedules of our students. This program is designed to be completed in two years of continuous study but may be accelerated by some students. Students will build a personalized schedule in consultation with their individual faculty advisor.

Program Competencies

1. Exercise critical thinking strategies, including reasoning, problem solving, analysis, and evaluation and apply them to defined criminal justice issues.

2. Demonstrate flexible thinking while maintaining a results-oriented outlook.
3. Develop advanced written and verbal communication skills.
4. Incorporate the use of technology and computer-based research in a variety of applications that are necessary for modern criminal justice practitioners.
5. Recognize the relationships between the theoretical and practical approaches to the study of criminal justice that are associated with the explanations of crime and criminal behavior.
6. Foster an environment that encourages students to actively engage in research and critically evaluate, synthesize, and analyze information that is necessary in the decision making process.
7. Design and interpret research in criminal justice.
8. Develop an understanding of the professional, ethical, social, and legal issues that challenge the criminal justice system.
9. Respond to a rigorous, challenging, and comprehensive curriculum that will deliver the learning experiences necessary to prepare participants to succeed as scholarly practitioners in their chosen endeavor.
10. Demonstrate a commitment to self-directedness, self-discipline, and lifelong learning in the field of criminal justice.
11. Recognize how personal choices, attitudes, behaviors, and the ability to work in teams affect self and others in a professional environment.
12. Apply the principles associated with a pluralistic society to increase respect for our multicultural society in the administration of justice.

Program Requirements

The Master of Science in Administration of Justice requires 36 credit hours. All students must satisfactorily complete five core courses. A total of four courses may be chosen from an area of specialized concentration. The remaining three courses are taken as electives from any of the courses offered in the program. Students who do not declare a concentration will take a total of seven courses from any of the offerings in the Master of Science in Administration of Justice program.

NOTE: A master's thesis is not required; however, students who plan to continue studies in a doctoral program are encouraged to write a master's thesis, which is offered as a three-credit elective. Thesis supervision will be arranged through individual application to the Program Chair. Quantitative Applications in Criminal Justice (MAJ 6632) is a prerequisite to Thesis Supervision (MAJ 6900).

Course Requirements

The Master of Science in Administration of Justice is intended to provide students with the academic capital needed for successful careers in teaching and research. The degree also provides a sound foundation for entry into other professional endeavors and/or the opportunity to meet an intellectual interest in this very challenging field of study.

Core Courses

All students must satisfactorily complete the following core courses:

MAJ 6600	Criminological Theory
MAJ 6602	Criminal Justice Ethics
MAJ 6603	Managing Diversity
MAJ 6604	Technology for Modern Policing
MAJ 6633/MHS 7033	Research Methods in Criminal Justice

Electives

Students who have not declared a concentration will select seven courses from any of the courses offered in the program to complete their degree.

Criminal Behavior Concentration

This concentration focuses upon the skills and knowledge that are necessary for criminal justice practitioners in the client-oriented professions that include probation, parole, community correction, and the judicial referral of offenders. Students will broaden their understanding of the concepts associated with criminal behavior as they apply to working with a specialized population.

Core Courses

Five courses as listed above

Area Specialization Courses

MAJ 6609	Violent Crime
MAJ 6613	Mental Health and the Law
MAJ 6614	Addiction Studies
MAJ 6615	Therapeutic Strategies for Criminal Justice Offenders

Electives

Select any three courses offered in the program.

Homeland Security Concentration

Wilmington University is pleased to announce that the Homeland Security concentration is now being offered as a separate master's degree. Additional information regarding the Master of Science in Homeland Security is available later in this section.

This concentration focuses on gaining an understanding and a working knowledge of major issues in Homeland Security. Students will broaden their base of knowledge through examination of current topics in Homeland Security with an emphasis on modern terrorism, risk assessment and management, as well as the practical legal implications involved.

Core Courses

Five courses as listed above

Area Specialization Courses

MAJ 7000/MHS 7000	Contemporary Issues in Homeland Security
MAJ 7001	Terrorism
MAJ 7002/MHS 7002	Legal Aspects of Homeland Security
MAJ 7003/MHS 7003	Risk Assessment and Management

Electives

MAJ 6601	Typologies of Crime
MAJ 6605	Supervision and Management
MAJ 6607	Workplace Law and Liability
MAJ 6608	Police Executive Leadership
MAJ 6609	Violent Crime
MAJ 6610	White Collar Crime
MAJ 6611	Victimology
MAJ 6612	Drugs and Society
MAJ 6613	Mental Health and the Law
MAJ 6614	Addiction Studies
MAJ 6615	Therapeutic Strategies for Criminal Justice Offenders
MAJ 6616	Judicial Procedures
MAJ 6618	Contemporary Issues in Corrections
MAJ 6619	Forensic Behavior Analysis
MAJ 6632	Quantitative Applications in Criminal Justice
MAJ 6634/AHS 7634	Leadership through Films
MAJ 6900	Thesis Supervision

MAJ 6901 Graduate Practicum

New electives and special topics are added based upon changes in the discipline and the identified needs and interests of the students.

Leadership and Administration Concentration

This concentration focuses primarily upon the identified leadership and administrative skills that are necessary for the successful criminal justice practitioner in today's challenging environment. Students will broaden their understanding of the management function and the administrative process as it relates to criminal justice organizations.

Core Courses

Five courses as listed above

Area Specialization Courses

MAJ 6605	Supervision and Management
MAJ 6606/MHS 7004	Crisis Management
MAJ 6607	Workplace Law and Liability
MAJ 6608	Police Executive Leadership

Electives

Select any three courses offered in the program.

Qualifications for Degree

To qualify for the Master of Science in Administration of Justice degree, a student must satisfy the fully admitted requirements and complete a minimum of 36 credit hours, maintaining a grade point average of 3.0. The program must be completed within five years. Students may transfer up to six credits from accredited graduate programs completed before matriculation at Wilmington University. This may include graduate studies completed as part of the Federal Bureau of Investigation National Academy, Northwestern School of Police Staff and Command, and similar accredited programs based upon transcript review and the approval of the Program Chair.

Second Master Degree

Students are required to meet the following criteria when obtaining a second Master Degree in Administration of Justice or Administration of Human Services:

Second Degree in Administration of Justice

The student will need to complete the 5 core courses and any 2 electives. However, if seeking the Administration of Justice degree with a concentration, the student will need to complete the 5 core and the 4 concentration courses.

Second Degree in Administration of Human Services

The student will need to complete the 6 core courses and any 1 elective.

CLINICAL MENTAL HEALTH COUNSELING, MASTER OF SCIENCE

Admission

Please refer to "The Graduate Admissions Process (p. 23)" section for general graduate admission information. Applicants for admission to the Master of Science degree in Clinical Mental Health Counseling (CMHC) should request a CMHC admissions application packet from the Wilmington University Graduate Admissions Office. Applicants should apply for admission to begin studies in the summer term by submitting a fully completed application that includes all requested supporting documentation. All applicants must submit the following:

1. A graduate application for admission to Wilmington University and a non-refundable application processing fee.
2. Official transcripts sent directly to the Wilmington University Graduate Admissions Office from all accredited colleges, universities, or other degree-granting institutions attended at the undergraduate and graduate levels. Official verification of

completion of a bachelor's degree is required prior to matriculation.

3. Typed written responses to the two required CMHC thought questions included in the CMHC admissions application packet following the guidelines specified therein.
4. Two Recommendation Forms for Graduate Admission included in the CMHC admissions application packet completed by individual references who can attest to an applicant's aptitude for graduate-level study, openness to self-reflection, and personal and professional self-development. Letters of recommendation may supplement the forms but are not acceptable in lieu of the forms.
5. A current resume.
6. A signed copy of the CMHC Program Retention and Review Policy statement included in the CMHC admissions application packet.

The CMHC program has a two-stage admissions process. The first stage consists of an in-depth evaluation of the completed application materials by the CMHC admissions committee. Applicants who have met the CMHC program standards on all of the admissions application packet materials will then be invited to continue the second stage of the admissions application process by attending on-campus interviews (group and individual) with the admissions committee. Decisions regarding final acceptance are made by the CMHC admissions committee following these interviews. Successful applicants typically have an undergraduate grade point average (GPA) of 3.0 or better, documented work or volunteer experience in a "helping endeavor", excellent references, very good interpersonal awareness and communication skills, and have articulated a compelling interest in the profession of mental health counseling. The CMHC program adheres to the competitive enrollment standards required by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). Before entering the CMHC program, an applicant must complete all steps of the admissions process, receive formal notification of acceptance into the program, submit a signed copy of the CMHC program admissions policies and procedures agreement, and attend a required orientation meeting.

Program Purpose

Wilmington University's CMHC program seeks to prepare students to be effective counselors in a diverse world and profession. Counseling is a professional relationship that empowers diverse individuals, families, and groups to accomplish mental health, wellness, education, and career goals. Consistent with the values of the counseling profession, the CMHC program seeks to infuse multicultural awareness, knowledge, and skills throughout the curriculum. The program is structured to ensure that students will develop a professional identity as a mental health counselor and will master the knowledge and counseling skills needed to practice effectively. Students are trained for careers in community mental health and human service agencies, educational institutions, private practices, as well as government, business and industrial settings. Two field experiences (practicum [100 hours] and internship [600 hours]) are required. Students are prepared to sit for the National Counseling Exam (NCE) administered by the National Board of Certified Counselors (NBCC) which awards the National Certified Counselor (NCC) credential. Following 3200 hours of post-master's supervised experience by licensed, professional, individuals who have NCC status may apply for state licensure to become a Licensed Professional Counselor of Mental Health (LPCMH) in the state of Delaware.

CMHC Program Goals, Objectives and Competencies

The CMHC Program Goals, Objectives and Competencies are based on the standards set forth by the Council for Accreditation of Counseling and Related Educational Programs (CACREP).

Goal # 1 Knowledge in Core Counseling Subject Areas

Objectives for Goal #1:

- Become knowledgeable about the counseling profession and ethical practice in counseling
- Become knowledgeable about social and cultural diversity
- Become knowledgeable about human growth and development
- Become knowledgeable about career development
- Become knowledgeable about helping relationships, counseling theories and the counseling process from individual and family system perspectives
- Become knowledgeable about group work
- Become knowledgeable about assessment
- Become knowledgeable about research and program evaluation

Competencies Expected for these Objectives:

- Proficient knowledge base in each subject area
- Proficiency in the application of subject area knowledge
- Proficiency in oral and written communication related to subject area knowledge

Goal #2 Knowledge, Development and Demonstration of Clinical Mental Health Counseling Skills and Practices

Objectives for Goal #2:

Demonstrate foundational knowledge regarding the provision of mental health treatment services including treatment models, agency operations, and clinical supervision
 Develop and demonstrate skills in mental health counseling, prevention and intervention
 Develop and demonstrate skills in addressing issues of diversity and providing advocacy
 Develop and demonstrate skills in assessment and clinical evaluation
 Develop and demonstrate skills in research and evaluation of counseling programs and outcomes
 Develop and demonstrate skills in clinical diagnosis

Competencies Expected for these Objectives:

Proficiency in developing counseling relationships, performing culturally competent counseling interventions, and advocating
 Proficiency in performing intake interviews, assessing clinical information, and writing professional clinical case notes and reports
 Proficiency in conceptualizing cases, developing treatment plans, and evaluating treatment outcomes
 Proficiency in applying evidenced based practices in counseling

Course Requirements

Required Core Course Curriculum (44 credits)

MHC 6401	Theories of Counseling
MHC 6402	Human Development
MHC 6501	Tools, Techniques, and Strategies of Counseling I
MHC 6502	Tools, Techniques, and Strategies of Counseling
MHC 6505	Ethics and Practices of Clinical Mental Health Counseling
MHC 6901	Diagnosis and Treatment of Psychopathology
MHC 7202	Group Counseling
MHC 7203	Counseling for Career Development
MHC 7501	Family Counseling
MHC 7605	Counseling Diverse Populations
MHC 7805	Appraisal Techniques
MHC 7806	Methods of Research and Program Evaluation
MHC 8020	Addictions Counseling
MHC 8092	Seminar: Consultation for Counselors
MHC 8093	Seminar: Supervision for Counselors
MHC 8094	Psychopharmacology for Counselors

Required Field Experiences (12 credits)

MHC 7905	Practicum
MHC 9001	Internship
MHC 9002	Internship II

MHC 7905, MHC 9001, MHC 9002: Community Site

The practicum and internship field experiences are supervised by experienced professionals at the field sites in conjunction with the CMHC program faculty.

Electives (4 credits based on practicum/internship setting)

MHC 8011	Advanced Seminar: Counseling Children & Adolescents
MHC 8012	Advanced Seminar: Evidence Based Family Treatment
MHC 8061	Advanced Seminar: Humanistic Counseling
MHC 8062	Advanced Seminar: Cognitive-Behavioral Counseling

The total number of credits required for the Master of Science degree in Clinical Mental Health Counseling is 60 in the required and elective courses identified above. Upon admission to the program, each student is assigned an academic advisor who guides and assists the student with the varied demands of the program, including curricular decisions.

Qualifications for the Master of Science Degree

To qualify for the Master of Science degree, a student must complete the prescribed 60 credit hours (including practicum and internship) with a 3.0 grade point average (GPA). The program is designed such that all course work, practicum, and internship can be completed within three years of starting the program, but must be completed within five years. Re-application to the program is required if the program is not completed within a five-year period. Students are expected to demonstrate competencies in the eight core areas required by CACREP and the NBCC. The CMHC program requires completion of a comprehensive examination as part of the graduation requirements. Students are evaluated throughout the program in three major areas:

1. Academic Performance: Each student is expected to maintain at least a 3.0 GPA.
 2. Interpersonal Skills: Each student is expected to demonstrate effective interpersonal skills considered requisite to the counseling field, including:
 - a. Effectiveness in close interpersonal relationships.
 - b. Ability to establish facilitative relationships with many different kinds of people.
 - c. Flexibility and openness to feedback and learning.
 - d. Amenability to clinical supervision during the Practicum and Internship process;
 - e. Self-awareness, openness to self-examination, and commitment to personal growth.
 - f. Appropriate attitudes.
 3. Ethical Behavior: Each student is expected to demonstrate awareness of and concern for the ethical standards of mental health and all other disciplines within the counseling field. Ethical behavior will be monitored and assessed in several venues throughout the student's academic career, including:
 - a. In the classroom, as evidenced by ethical conduct in issues concerning peer relationships and works scholarship; and
 - b. In the community, as evidenced by ethical conduct at Practicum and Internship agency placements, including adherence to the employment policies of said agencies.
-

HOMELAND SECURITY, MASTER OF SCIENCE

Admission

Please refer to "The Graduate Admissions Process (p. 23)" section for general graduate admission information and requirements.

1. Prior to registering for your first course:
 - a. Submit a graduate application for admission accompanied by a non-refundable \$35 application fee.
 - b. Register for MHS 7033 as the first course in the MHS program.
2. Prior to completing your first course:
 - a. Provide an official transcript from a regionally accredited college, university, or other degree-granting institution, verifying completion of a bachelor's degree. Send official transcript(s) directly to Wilmington University from the identified college or university.
 - b. Submit a statement of goals.
 - c. Submit a resume.

Program Purpose

The Master of Science in Homeland Security is a dynamic program designed to prepare present and future leaders in the field of

homeland security to address the problems and issues confronting their agencies and organizations. The Homeland Security program offers concentrations in Safety and Security, Organizational Leadership, and Information Assurance, addressing the need for graduate-level exposure to current topics in homeland security for leaders and those preparing to be leaders in the field. The program provides the theoretical, methodological, and practical knowledge needed to pursue a degree beyond the master's level. The degree has been developed in close consultation with the professional practitioners in the field and weaves the themes of scholarship, professional experience, ethics, and technology into the courses to meet the goals and objectives of the program. The Homeland Security degree is offered entirely online, providing working professionals, information assurance specialists, law enforcement and military personnel the flexibility to complete their degrees without compromising their professional and personal schedules.

Program Design

The core of the program will provide solid theoretical, methodological, and practical knowledge needed to pursue a degree beyond the master's level. This base of knowledge will prepare students to understand the issues involved and adapt to the ever-changing landscapes in homeland security. Courses have been carefully selected and designed in consultation with professional practitioners to ensure that the most current issues and topics are included in the curriculum. The faculty is carefully recruited from the field to ensure that the class presentations are as current as the events in the professional arena. The Capstone project is earned by completing a field practicum, a small project, or research study and by submitting a portfolio or final paper.

Additionally, the program has a built-in flexibility that respects the professional and personal commitments and responsibilities that today's learners have while pursuing their goal of advanced academic studies. The Master of Science in Homeland Security program is designed and delivered entirely online. This offers the students the convenience of completing their degrees while working toward career advancement.

Program Competencies

1. Explain the ethical, social, cultural, and legal issues surrounding homeland security.
2. Locate, analyze, and evaluate information to identify the trends and threats to homeland security.
3. Apply relevant knowledge and utilize technology to manage homeland security operations and resources to promote safe environments in local, state, and federal government, and in private industry.
4. Create professional relationships in the field and in the community that promote sensitivity to cultural differences.
5. Employ effective oral and written communication skills.

Program Requirements

The Master of Science in Homeland Security requires 33 credit hours. All students must satisfactorily complete six core courses. A total of four courses are chosen from an area of specialized concentration. The final requirement is completing a Capstone project (3 credits)

Course Requirements

The Master of Science in Homeland Security is intended to provide students with the academic capital needed for successful careers in the field. The degree also provides a sound foundation for entry into other professional endeavors and/or the opportunity to meet an intellectual interest in this very challenging field of study.

Core Courses

All students must satisfactorily complete the following core courses:

MHS 7000/MAJ 7000	Contemporary Issues in Homeland Security
MHS 7001	Sociology of Terrorism
MHS 7002/MAJ 7002	Legal Aspects and Policy of Homeland Security
MHS 7003/MAJ 7003	Risk Assessment and Management
MHS 7004/MAJ 6606	Crisis Leadership
MHS 7033/MAJ 6633	Research Methods in Criminal Justice

Information Assurance Concentration

Core Courses

Six courses as listed above

Area Specialization Courses

MHS 7020	Capstone
SEC 6010	Planning for Information Security
SEC 6025	Radio Frequency Identification (RFID) Applied Systems
SEC 6030	Operating System and Computer Systems Security
SEC 6040	Web and Data Security

Military Leadership Concentration

To be eligible for this concentration, students must have successfully completed the Delaware Leadership Academy sponsored by the Delaware National Guard.

Core Courses

Five core courses as listed above. Students will not be required to take MHS 7004.

Area Specialization Courses

DNG 6200	Strategic Leadership and Decision Making
DNG 6300	Military Leadership Skills
DNG 6400	The Role of the Guard
DNG 6500	Joint Force Operations
DNG 6600	Crisis Leadership
MHS 7020	Capstone

Organizational Leadership Concentration

Core Courses

Six courses as listed above

Area Specialization Courses

MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7800	Strategy in Organizations
MHS 7020	Capstone

Safety and Security Concentration

Core Courses

Six courses as listed above

Area Specialization Courses

MHS 7005	Border and Transportation Security
MHS 7006	Topics in Intelligence
MHS 7007	Strategic Planning in Homeland Security
MHS 7008	Fundamentals of Bio-Terrorism
MHS 7020	Capstone

Qualifications for Degree

To qualify for the Master of Science in Homeland Security degree, a student must satisfy the fully admitted requirements and complete a minimum of 33 credit hours, maintaining a grade point average of 3.0. The program must be completed within five years. Students may transfer up to six credits from accredited graduate programs completed before matriculation at Wilmington University. This may include graduate studies completed as part of the Federal Bureau of Investigation National Academy, Northwestern School of Police Staff and Command, and similar accredited programs based upon transcript review and the approval of the Program Chair.

GRADUATE CERTIFICATE IN CASE MANAGEMENT FOR HUMAN SERVICES

Admission

The following are required for admission:

1. A completed Wilmington University graduate application.
2. Official transcripts with degree conferral.

Program Purpose

This certificate offers a graduate-level study option for students seeking in-depth knowledge of working in the human services and giving direct client care. Case management is a practitioner skills subset within the larger, interdisciplinary, human and community services field. This certificate in Case Management for Human Services emphasizes preparing practitioners to work with individuals and/or groups needing help in accessing services and resources that facilitate well-being among those in need.

The graduate certificate in Case Management for Human Services would provide career-oriented courses that would prepare students to work in a variety of settings including social services, community agencies, educational institutions, business organizations, and government agencies. Students studying Case Management for Human Services add value to the community at large with their specialized knowledge and skills to promote both individual and community well-being.

Required Courses

Courses

Students must complete the 5 certificate courses.

SOC 6323	Law and Practice in Human Services
SOC 6600	Social Inequality, Social Change, and Community Building
SOC 6601	Case Management Interventions and Strategies
SOC 6604	Case Management: Advocacy Skills & Client Services
SOC 6605	Ethical Practice in Case Management

Post Master's Certificates, College of Social and Behavioral Science

POST-MASTER'S CERTIFICATE IN HOMELAND SECURITY

With today's emphasis on Homeland Security and the fast pace of change for criminal justice practitioners and those in related fields,

graduate level professionals strive to stay educated and informed on current trends. The Post-master's Certificate provides the opportunity for practitioners who have earned a master's degree in criminal justice or a related discipline to broaden their understanding of Homeland Security issues in an academic environment which emphasizes practical knowledge. Students must complete the four area specialization core courses and two electives. Students may obtain a Graduate Certificate Program Form by downloading it from the Wilmington University Registrar's webpage.

Area Specialization

Courses

MHS 7000/MAJ 7000	Contemporary Issues in Homeland Security
MHS 7001	Sociology of Terrorism
MHS 7002/MAJ 7002	Legal Aspects and Policy of Homeland Security
MHS 7003/MAJ 7003	Risk Assessment and Management

Electives

MAJ 6605	Supervision and Management
MAJ 6619	Forensic Behavior Analysis
MHS 7004/MAJ 6606	Crisis Leadership

Qualified candidates must hold a master's degree in criminal justice or a related discipline from an accredited institution, apply to the Certificate Program and meet all admissions requirements for the Master of Science in Homeland Security Program and Master of Science in Administration of Justice Program as listed above. Applicants will have the option to petition for review of up to six credits of previous graduate work as it applies to this program.

POST-MASTER'S CERTIFICATE IN CHILD AND FAMILY COUNSELING, CERTIFICATE OF ADVANCED STUDIES

The counseling field is becoming more specialized and competitive. Increasingly, counselors are expected to be competent with a wide range of populations, problem areas, and treatment methods. There is an increasing demand for advanced training. This Certificate of Advanced Studies in Child and Family Counseling meets a need in professional training for the post-master's-level professional who wants to develop a specialty in counseling practice with children and families. Students may obtain a Graduate Certificate Program Form by downloading it from the Wilmington University Registrar's webpage.

Area Specialization

Core Courses

MCC 6901	Classification of Psychopathology
	OR
MHC 6901	Diagnosis and Treatment of Psychopathology
MCC 7501	Family Counseling
	OR
MHC 7501	Family Counseling
MCC 8010	Child and Adolescent Counseling
MCC 8030	Human Sexuality Counseling

MCC 8070	Marriage and Relationship Counseling
MCC 8080	Advanced Family Counseling

Admissions Requirements

The following are required for admission:

1. A completed Wilmington University graduate application
2. Official transcripts with degree conferral for a master's degree in counseling or a closely related area
3. Current resume

Applicants will have the option to petition for review of up to three credits of previous graduate work as it applies to this program.

POST-MASTER'S CERTIFICATE IN MENTAL HEALTH COUNSELING, CERTIFICATE OF ADVANCED STUDIES

The counseling field is becoming more specialized and competitive. Increasingly, counselors are expected to be competent with a wide range of populations, problem areas, and treatment methods. There is an increasing demand for advanced training. This certificate of Advanced Studies in Mental Health Counseling meets a need in professional training for the post-master's-level professional who wants to develop a specialty in mental health counseling practice. You may obtain a Graduate Certificate Program Form by downloading it from the Wilmington University Registrar's webpage.

Area Specialization

Core Courses

MCC 6401	Theories of Counseling
	OR
MHC 6401	Theories of Counseling
MEC 6901	Classification of Psychopathology
	OR
MCC 6901	Classification of Psychopathology
MCC 8020	Addictions Counseling
MCC 8040	Crisis Intervention Counseling Strategies and Skills
MCC 8050	Ethical Decision-Making
MCC 8060	Advanced Counseling and Psychotherapy

Admissions Requirements

The following are required for admission:

1. A completed Wilmington University Graduate application
2. Official transcripts with degree conferral for a master's degree in counseling or a closely related area
3. Current resume

Applicants will have the option to petition for review of up to three credits of previous graduate work as it applies to this program.

COLLEGE OF TECHNOLOGY

About the College of Technology

Philosophy and Mission

The mission of the College of Technology is to explore the conceptual and practical aspects of information technologies and to address the challenges of design in digital media communications from a creative, technical, and managerial perspective such that students will become competent practitioners, able in the use of technology and capable of assuming a leadership role in its stewardship and implementation. Toward those ends, the faculty is committed to providing an academically challenging, aesthetically pleasing environment that will foster the development of creative and innovative projects to meet the challenges of a constantly changing profession.

College of Technology Vision

The Master of Science program in Information Systems Technologies is designed to meet the workplace needs for talented professional employees with advanced knowledge about managing information systems. After completion of the program, graduates will possess working knowledge of the technology and will be capable of applying technology as an informational and business asset. Graduates will also be able to apply management skills to the thoughtful integration of information technology into strategic business, educational and governmental activities.

Epsilon Pi Tau Honor Society/Delta Lambda Chapter

Epsilon Pi Tau is an international honor society that encourages academic excellence of students in fields devoted to the general study of technology and the preparation of practitioners for the technology professions. It recognizes and provides services to students in degree and certificate programs in accredited higher education institutions offering associate through doctoral degree programs.

It provides recognition of individuals for achievement and leadership, and is a medium for professional development. Membership in Epsilon Pi Tau is open to technology students and professionals with careers in technology. Students are considered for membership in this International Honorary Society because of their academic excellence. Only those individuals who have shown scholastic success are considered.

INFORMATION SYSTEMS TECHNOLOGIES, MASTER OF SCIENCE

Admission

Please refer to “The Graduate Admissions Process (p. 23)” section for general graduate admission information and requirements.

1. Before registering for your first course, please submit a graduate application for admission accompanied by a non-refundable \$35 application fee.
2. Steps for registration:
 - a. Register for IST 7000 as the first course in the IST program.
 - b. Provide an official transcript from a regionally accredited college, university, or other degree-granting institution, verifying completion of a bachelor’s degree. Send official transcript(s) directly to Wilmington University from the identified college or university.
 - c. Review and sign the Code of Conduct Policy (required for the Information Assurance concentration only)
 - d. Attend a Master of Science Information Systems Technologies (MS-IST) orientation session at one of the sites
 - e. Register for DIS 095 (core courses are offered as hybrid which require the completion of DIS 095).

All Information Systems Technologies students are encouraged to complete IST 5000, an introductory academic writing course during their first semester.

Program Purpose

The express purpose of Wilmington University's Master of Science program in Information Systems Technologies is to satisfy workplace needs for talented employees with advanced knowledge about managing information systems. Students completing the program will better understand the relationship between business requirements and technology solutions with an emphasis on applying a systems approach when integrating information technology into strategic business/education/government activities. Moreover, to capitalize on the inter-disciplinary nature of modern information systems and the settings in which they are implemented, the MS-IST includes four career concentrations.

Program Competencies

The graduate student who successfully completes the Information Systems Technologies program will be expected to:

1. Oral Communication
 - Speak with confidence, clarity, and conciseness.
 - Research, prepare, and deliver professional presentations.
2. Written Communication
 - Write clearly, concisely and appropriately using correct English grammar, punctuation, usage, mechanics, sentence structure, and vocabulary.
 - Utilize appropriate APA format for scholarly writings.
3. Disciplined Inquiry
 - Utilize quantitative, qualitative and scientific reasoning to solve problems.
 - Exercise critical thinking strategies, including reasoning, problem solving, analysis and evaluation.
 - Define a problem or issue and develop questions and methods to address the problem or issue and/or to create new knowledge.
4. Information Literacy
 - Access and use information effectively, efficiently, and appropriately.
 - Evaluate the quality of sources and content.
 - Use technology to effectively locate and communicate information.
5. Ethics
 - Demonstrate knowledge and application of prescribed ethical code(s) and/or behaviors promoted by the profession.
6. Integration Component
 - Identify systemic interrelationships.
 - Apply a Systems Thinking Approach to identify benefits, disadvantages, and synergies of an Information System.
7. Business Application
 - Synthesize creative solutions recognizing the interdependence of various components in an organizational system.
 - Demonstrate the ability to apply various models concerning planning, organizing, controlling, and actuating an informational environment within a modern organization.

Program Design

Students who successfully complete the graduate degree program in Information Systems Technologies will possess a working command of current informational practices that can immediately be applied in business, educational, and governmental organizations regardless of size. Degree recipients will be capable of managing complex projects from inception to completion, including professional services engagements and the acquisition and management of informational infrastructure. The managerial nature of this program is closely aligned with the business curriculum at Wilmington University, but with a decidedly technological (or alternatively, a "design") leaning. As each student is expected to choose a concentration that caters to their vocational predispositions, competencies in the management of specifically tailored aspects of technology, and the synergies attributable to an interdisciplinary learning approach, are expected to be program outcomes. Students graduating from the MS-IST program should be prepared to provide leadership in the Information Systems (IS) field. Graduates will have the following skills, knowledge, and values:

- A core of IS knowledge
- Integration of IS and business foundations
- Broad business and real world perspectives
- Communication, interpersonal, and team skills
- Analytical and critical thinking skills
- Specific skills leading to a career

Information Systems Foundations

Students who have an insufficient level of expertise to enter the program will be identified through a placement exam and will be required to take IST 5500 - IST Fundamentals.

MS-IST Core Course Requirements (15 credits)

The five core courses listed below are required for program completion.

IST 7000	Data Management
IST 7020	Analysis, Modeling, and Design
IST 7040	Data Communications and Networking
IST 7060	Project and Change Management
IST 7100	IT Policy and Strategy

8100 - Integration/Capstone course

The process of "integration" constitutes the capstone emphasis of the MS-IST program. After students complete the IST core and at least two concentration courses, they need to synthesize what they have learned. Furthermore, system integration is a pervasive aspect of IS practice. Integration can be viewed from three perspectives: a) Integrating the Enterprise; b) Integrating the IS Function; and c) Integrating IS Technologies. The capstone course 8100 is required for program completion. Management and Management Information Systems students as well as Geographic Information Systems students will take IST 8100. Internet/Web Design students will take DSN 8100. Information Assurance students will complete SEC 8100 and Information Technology/Systems Project Management students will complete IPM 8100.

Concentration

A concentration consists of five or more related courses that prepare a student for a specialization in their chosen major.

Geographic Information Systems (GIS) Concentration (18 credits)

After completing the IST core requirements, students will complete five (5) courses from the following list as well as the 8100 integration/capstone course.

GIS 6000	Geographic Information Systems Science & Technology
GIS 6010	Applied Geographic Information Systems
GIS 6020	Advanced Geographic Information Systems
GIS 6030	Remote Sensing
GIS 6040	Geographic Information Systems Design, Development & Implementation
GIS 6050	Geographic Information Systems in Spatial Security

Integration/Capstone Course

IST 8100	Integrating the Enterprise, IS Function, and IS Technologies
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Information Assurance Concentration (18 credits)

After completing the IST core requirements, students will complete five (5) courses from the following list as well as the 8100 integration/capstone course.

GIS 6050	Geographic Information Systems in Spatial Security
MAJ 6610	White Collar Crime
MAJ 7000/MHS 7000	Contemporary Issues in Homeland Security
SEC 6010	Planning for Information Security
SEC 6025	Radio Frequency Identification (RFID) Applied Systems
SEC 6030	Operating System and Computer Systems Security
SEC 6040	Web and Data Security
SEC 6050	Business Intelligence
SEC 6060	Incident Handling and Response
SEC 6070	Penetration Testing
SEC 6080	Industrial Control Systems (ICS) Security
SEC 6082	SCADA Architecture
SEC 6084	SCADA Risk Management and Auditing
SEC 6086	SCADA Security Awareness and Standards
SEC 6090	Topics in Information Assurance

Integration/Capstone Course

SEC 8100	Information Assurance Integration/Capstone Course
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Technology Project Management Concentration (18 credits)

After completing the IST core requirements, students will complete five (5) courses from the following list as well as the 8100 integration/capstone course.

IPM 6000	IT/IS Project Scope Development and Management
IPM 6010	IT/IS Project Scheduling
IPM 6020	IT/IS Project Budgeting
IPM 6030	IT/IS Project Risk Management
IPM 6040	IT/IS Project Quality Management
IPM 6050	Agile Project Management
IPM 6090	Special Topics in IT/IS Project Management

Integration/Capstone Course

IPM 8100	IT/IS Project Management Integration/Capstone Course
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Internet/Web Design Concentration (18 credits)

After completing the IST core requirements, students will complete five (5) courses from the following list as well as the 8100 integration/capstone course.

DSN 6010	Streaming Media
DSN 6020	Human Computer Interaction
DSN 6030	Advanced Multimedia and Animation
DSN 6050	Markup Languages Advanced Authoring
DSN 6060	Database/Web Design Integration
DSN 6080	Internet Development/Design for Competitive Advantage
SEC 6040	Web and Data Security

Integration/Capstone Course

DSN 8100	Internet/Web Design Integration/Capstone Course
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Management and Management Information Systems Concentration (18 credits)

After completing the IST core requirements, students will complete five (5) courses from the following list as well as the 8100 integration/capstone course.

MGT 6501	Organization Theory and Design
MGT 6503	Leadership Development and Change Management
MGT 7400	Analysis of Decision Making
MGT 7504	Ethical Issues in Management
MGT 7591	Leadership and Communication
MGT 7710	Integrative Independent Study Project A
MHR 7830	Finance and Accounting for Managers
MOL 6600	Legal and Ethical Aspects of Organizations

Integration/Capstone Course

IST 8100	Integrating the Enterprise, IS Function, and IS Technologies
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Supervised Field Experience/Internship (3 credits)

Students in the final year of the program who have completed the majority of the program requirements will be required to enroll in a semester-long, three-credit hour supervised field experience/internship. Students must have completed their integration/capstone 8100 course and at least three concentration courses before registering for IST 8101.

There are two possible options for students at this juncture in the program:

- Option one provides students following the Internet/Web Design Concentration or the Geographic Information Systems (GIS) Concentration an opportunity to develop an electronic portfolio or a GIS project.
- Option two affords students an opportunity to complete an Action Research Methodology, as part of an internship or field experience, establishing an improvement to their business or personal environment.

The Complete MS-IST Curriculum

The MS-IST program can be completed in a minimum of 36 credits by students with considerable preparation. Such students would take:

- 15 credits of core courses (IST7000 - IST7100)

- 3 credits of integration/capstone course (8100 capstone course)
- 15 credits in a concentration
- 3 credits of Field Experience/Internship (IST8101)

Qualifications for Degree

To qualify for the Master of Science degree in Information Systems Technologies, a student must successfully complete a minimum of 36 credit hours (12 courses), including an Integration Capstone Component and a Field Experience/Internship. Both are intended to enhance a student’s occupational interest through the correlation of theory and practice. Students must maintain a minimum cumulative grade point average of 3.0. The program must be completed within five years.

College of Technology Certificates

GAME-BASED LEARNING CERTIFICATE

Leverage the Power of Games

From pre-adolescent to senior citizens, electronic game play is not just for recreation; electronic gameplay is engaging and provides an active learning environment. The Game-Based Learning courses will focus on how to maximize student learning, engage your audience, and convey complex messages with simple and fun methods. Heavily rooted in STEM, this certificate will provide the foundation and framework for creating experiences to explore science, technology, engineering and math.

The certificate requires 15 graduate credit hours (as identified below) as well as post Baccalaureate status to register. Students are required to complete six MED credits and nine GMD credits. Although this certification is primarily designed to support educators, students from other disciplines are welcome.

Game Based Learning Certificate Core Courses

GMD 6000	Game Literacy
GMD 6020	Game Design and Analysis
GMD 6030	Game Audience Analysis

Choose two (2) of the following:

MED 7808	Assessment and Evaluation
MED 7809	Instructional Design
MED 7810	Psychology of Learning

TECHNOLOGY PROJECT MANAGEMENT CERTIFICATE

The graduate certificate in Technology Project Management is designed to meet the need for talented technology project managers. The MS-IST in Technology Project Management provides tactical and strategic approaches to managing technology projects. The tactical side provides the students with an understanding of various methodologies, tools, and techniques, while the strategic side enables the student to know when and why to apply them.

The certificate requires 15 graduate credit hours (as identified below). Prerequisites for registration are Post-Baccalaureate status. Students must complete IST 7060 and four of the seven IPM courses.

Technology Project Management Certificate Core Courses

IST 7060 Project and Change Management

Choose four (4) of the following:

IPM 6000 IT/IS Project Scope Development and Management

IPM 6010 IT/IS Project Scheduling

IPM 6020 IT/IS Project Budgeting

IPM 6030 IT/IS Project Risk Management

IPM 6040 IT/IS Project Quality Management

IPM 6050 Agile Project Management

IPM 6090 Special Topics in IT/IS Project Management

Note: you must successfully complete IST 7060 and successfully complete four of the IPM courses to receive certification.

SCADA CYBER SECURITY CERTIFICATE

Guarding the Critical Infrastructure, Systems, and Processes

Supervisory Control and Data Acquisition (SCADA) is the system that monitors and controls critical infrastructure, processes, and other systems. SCADA is used in various industries and processes, including power generation and transmission, water treatment, transportation, pipelines, etc.

SCADA Cyber Security protects and mitigates threats to the SCADA system, the critical infrastructure, processes, and related systems. The security courses in this graduate level certificate focus on SCADA Cyber Security from a strategic perspective.

The certificate requires 15 graduate credit hours (as identified below). Prerequisites for registration are Post-Baccalaureate status, and networking experience or training. If a student does not have the networking background, then they must take IST-7040 (Data Communications and Networking) to fulfill the prerequisite. This Certificate requires students to complete three IST credits and twelve SEC credits from the list of core courses below.

SCADA Cyber Security Certificate Core Courses

IST 7060 Project and Change Management

OR

IST 7100 IT Policy and Strategy

SEC 6080 Industrial Control Systems (ICS) Security

SEC 6082 SCADA Architecture

SEC 6084 SCADA Risk Management and Auditing

SEC 6086 SCADA Security Awareness and Standards

NOTE: You must successfully complete one IST course (either IST 7060 or IST 7100) and all four SEC courses identified in the core courses to receive certification.

COURSES

AFM - Applied Family Science

AFM 6610 - Human Development Across the Lifespan (3)

This course explores developmental processes from conception through adulthood and aging. The interaction of environmental and genetic factors is stressed. Theoretical points of view are presented. Appropriate prevention interventions for individuals with social, emotional, and/or cognitive developmental problems at each stage of the lifespan are discussed and analyzed.

AFM 6620 - Research in Practice (3)

This course will focus on the practical application of research within the nonprofit sector and in particular the fields of family science and human & community service. Students will learn the principles of research methods as well as have the opportunity to gain experience in survey design, interviewing, observation, data analysis, assessment and planning. Emphasis will be on students as practitioners who will research to effectively assess needs, develop programs and manage change.

AFM 6630 - Family Dynamics (3)

This course uses an ecosystem perspective to view and address issues affecting families and their relationships to other institutions and to society in general. Students will develop an understanding of the complexities of family roles, relationships, interactions, and changes throughout the lifespan, emphasizing the interplay of social, developmental and health factors in affecting change, continuity and well-being. The course also reviews assessment tools used to analyze family systems and prevention education interventions designed to support family function and well-being.

AFM 6640 - Families and Crisis (3)

This course will define what is meant by family crisis, identify some of the major theoretical frameworks for studying families and crisis, consider major lifestyle transitions, and explore the major catastrophic crises families face. It will also examine prevention resources and strengths that enable families to deal with crisis more adequately.

AFM 6650 - Family Resource Management (3)

Family resource management theory is used to examine how family systems manage resources with an emphasis on examining the interconnections between families, communities, and resources through topics such as personal management (decision-making, time & organizational management, stress management); human and social capital (education, skill building, health, employability, relationships); physical capital (transportation, real estate, and housing); and financial management (credit and debt, budgeting, retirement issues, bankruptcy). Additionally, students will gain a better understanding of the basic principles relating to the process of creating family resource management education materials, and identifying, locating, and facilitating family resource management prevention education programs.

AFM 6660 - Sexuality Education (3)

Using a cross-cultural approach, this course examines individual sexuality and sexual behaviors in the context of societies, including social mores and customs, and major societal issues that are integrally related to sexuality. The course explores the physiological and psychosocial factors affecting the development of a person's sexuality and sexual relationships across the life cycle. Topics addressed include contemporary prevention education models for topics such as sexual deviance and violence, pornography, sexual harassment and abuse, sexual ethics, sexuality education, spirituality and religion as it relates to sexuality issues, the media portrayal of sexuality and relationships, and critically analyzing advertising that uses sexual imagery to sell non-sexually relevant products.

AFM 6670 - Parent Education (3)

This course will give students the tools/skills to use when working with parents using theoretically-guided and research based knowledge of parent-child relationships. Parenting practices will be examined to gain an appreciation for and an understanding of the experiences parents have while child rearing. This course also will provide the opportunity to examine personal beliefs, values, assumptions, and biases about parenting in order to recognize how these influences might impact work with parents. Additionally, students will gain a better understanding of the basic principles relating to the process of creating parent prevention education materials, and identifying, locating, and facilitating parent prevention education programs.

AFM 6680 - Legal, Ethical, and Policy Issues in Family Science (3)

This course will examine contemporary issues relating to families from legal, ethical and policy perspectives. Skills for being an effective advocate for families in multiple realms (e.g., policy) will be developed. Ethical questions and issues as they relate to professional practice will also be emphasized.

AFM 6690 - Family Life Education (3)

This course covers family life education methodology/prevention education. Specifically, students will acquire skills to develop, facilitate, and assess family life education programs including needs assessment, design, development, promotion, justification, evaluation and funding sources. Students also will learn how to locate and evaluate current family life education programs and how to adapt programs for specific audiences/needs.

AFM 8100 - Practicum 1 (3)

Practicum I requires 120 hours of field work and offers an opportunity for students to enter the field and observe/participate in a professional setting under the guidance of a field supervisor. Besides gaining practical field experience, students will also relate content knowledge from their program to practice; develop awareness of professional expectations and their suitability to the field; reflect on their cultural competence; and reflect on their standards of ethical practice in a workplace setting.

Prerequisite: Faculty approval.

AFM 8110 - Practicum II (3)

This course is for students who wish to continue working at their practicum site beyond the minimally required 120 hours. The second phase of the guided practicum, also 120 hours in length, will allow students without a substantial work background in the field of human services to gain additional hands-on experience. More seasoned students may also choose to extend their practicum in order to complete a more complex field placement assignment.

Prerequisite: Faculty Approval.

AFM 8200 - Capstone Project in Family Life Education (3)

This course is offered as an alternative to the Practicum for students who have extensive workplace experience in a family life education. Consideration will be given to students who can demonstrate, through a portfolio of accomplishments, that they have five years of supervised, professional, full-time work experience in a human service agency or similar setting. Students will complete a capstone project that will be designed to meet a need of either the student's current workplace or a selected human service agency and may include program development, evaluation or other research need identified by the agency. The student's project will have a practical application and benefit to the host organization.

Prerequisite: Faculty Approval.

AHS - Administration of Human Services**AHS 6600 - Survey of Human Services (3)**

This course reviews the historical foundations and development of human services and provides the context for how different human services emerged. The course will explore the various political, legislative and social influences on the development of human services.

AHS 6610 - Administration of Human Service Organizations (3)

This course will provide basic knowledge, theory and skills in the administrative aspects of the human service delivery system. Issues of supervision, management and development of paid and volunteer staff will be addressed. Fiscal administration, including the creation of budgets, grant and contract negotiations and implementation of fiscal controls will be discussed. The concepts of coalition building, legislative advocacy and community organizing will also be introduced. The relationship between administrator and board of directors in a non-profit setting will also be reviewed.

AHS 6620 - Legal and Ethical Issues in Human Service Administration (3)

This course will explore the legal/regulatory framework in which human service organizations exist. The concept of risk management in a non-corporate setting will be introduced. The state and federal laws which regulate client services and employment will be reviewed, including the Americans with Disabilities Act, and the legal prohibitions against gender, race and age discrimination. Students will be introduced to the ethical standards of the National Organization for Human Services and will develop an understanding of human services ethics and their application in practice.

AHS 6630 - Research, Design and Evaluation of Programs in Human Services (3)

This course will focus on the analysis of human service needs and the selection and development of appropriate organizational programming. Students will be introduced to the principles of program design, implementation and evaluation. Students will learn to design interventions and evaluate outcomes. The concepts of short-term and long-term strategic planning will be introduced.

AHS 6640 - Contemporary Issues in Administration of Human Services (3)

This course will explore the range of populations served by human service professionals. Conditions such as aging, poverty, crime, mental illness, chemical dependency and developmental disabilities will be reviewed within the political, legal, economic and social framework impacting on these conditions and client populations.

AHS 7610 - Structure and Dynamics of Relationships, Organizations, Communities and Societies (3)

This course will provide students with the knowledge and theory of human systems, including individual, interpersonal, group, family, organizational, community and societal interactions. The systems approach will be presented in a manner that provides the students the opportunity to engage in a comparative process with other available approaches.

AHS 7615 - Topics: Administering Faith-based Human Services (3)

This course will focus on the challenges of managing the delivery of human services within a faith-based organization. The impact of the religious mission, values and beliefs, and organizational leadership structure of faith-based groups are factors that will be studied.

AHS 7620 - Technology and Information Management in Human Services (3)

Information management is a vital component of organizations and this course will address the appropriate integration and use of information such as client data, statistical information, record keeping and information management skills.

AHS 7625 - Administering Disability Services (3)

This course will focus on social policy and administrative issues in providing services to people with disabilities. Federal regulations, court rulings, and policy mandates, as well as the history of service provision for those with disabilities, will be reviewed. Issues of providing program services in accordance with laws, regulations, and policies will be discussed. Students will learn about the systems that support the full participation of people with disabilities in all facets of life. Students will also develop skills to evaluate programs for this client population.

AHS 7630 - Communication in Human Services (3)

Developing small group, organizational and intercultural communication skills is vital for managers in human service organizations. Critical thinking for problem solving and decision-making will be addressed. Students will learn skills for dealing effectively with conflict. In addition, written communication vehicles like performance appraisals and related employee documentation will be discussed.

AHS 7634 - Leadership through Films (3)

The quest for understanding leadership on personal, organizational and global levels is both elusive and complex. This course is designed to stimulate thoughtful consideration into the nature of leadership as depicted in film. Film provides unique insight into the character, motives, and culture allowing the student to access meaning and significance through theoretical, analytic and dialogic inquiry.

Crosslisted as: MAJ 6634.

AHS 7640 - Social Policy, Advocacy and Human Services (3)

To effect social change through advocacy is a basic tenet of human services. This course will provide students with the theory, knowledge, and skills to analyze, interpret, and influence social policy and laws and engage in the necessary critical thinking processes that are involved.

AHS 7645 - Financial Management in Human Services (3)

Financial management is a vital component of Human Services organizations. This course will address a) the importance of financial management b) the basics of accounting and financial statements c) the use of finances as performance measures d) budgeting systems and models, and e) auditing/evaluation processes.

AHS 7650 - Managing Children and Family Services (3)

Children and family services has become a complex area of specialization in the human services field. A knowledge of the issues and resolution paths is essential for human services professionals. This course will address the social policy and legal contexts for providing services to children and their families. Skills to evaluate intervention outcomes will also be discussed.

AHS 7655 - Principles of Creating a Human Service Organization (3)

Creating an effective human service organization is critical in addressing the ever-changing needs of society. This course will equip students with the necessary tools to develop and manage a service-focused organization. Participants will learn how to develop a vision and mission, formulate a business plan, and shape an effective marketing plan. In addition, participants will learn how to complete the federal 501(c)3 application process for tax exempt nonprofit human service organizations.

AHS 7660 - Grant Management & Fundraising in Human Service Environment (3)

A critical skill for human service administrators is the ability to effectively raise funds to support programming. This course will teach the skills necessary for effective fundraising, including grant writing and managing grant-funded programs. Locating public and private sources of funds will be discussed.

AHS 7670 - Alcohol and Other Drugs Program Management (3)

This course will focus on the social policy and legal contexts for providing substance abuse treatment services. Inpatient and out-

patient models will be discussed. Issues surrounding court-mandated clients and judicial referrals will be addressed. Students will develop skills to evaluate intervention outcomes for this client population.

AHS 7675 - Grant Writing & Grant Management in the Human Service Environment (3)

A critical skill for human service administrators is the ability to effectively raise funds to support programming. This course will teach the skills necessary for effective fundraising, including grant writing and managing grant-funded programs. Locating public and private sources of funds will be discussed.

AHS 7680 - Administering Programs for Senior Adults (3)

The focus of this course will be on managing meaningful programming for senior adults in a variety of community and residential settings. Standards of care and legal and policy mandates regarding service provision will be reviewed. The issues of elder abuse, neglect and financial exploitation will be included.

AHS 7685 - Fund Development & Fundraising in the Human Service Environment (3)

A critical skill for human service administrators is the ability to effectively raise funds to support program, operations and capital needs. This course will teach the skills necessary for an effective fund development plan in traditional and on line markets for direct mail/on line, special events, leadership gifts, federated appeals and planned giving, with a focus on collaborations and partnership opportunities with private and public organizations.

AHS 7690 - Volunteer Management (3)

Volunteers are the backbone of many non-profit organizations. Volunteers operate in functions ranging from clerical support to the management of the agency as a member of the board of directors. This course will discuss the skills necessary to effectively manage volunteer operations in an organization, including recruitment, training, supervision and retention. Legal requirements and clearances for volunteers working with special populations will also be discussed.

AHS 8100 - Guided Practicum in Administration of Human Services (3)

This course is designed to give new professionals the hands-on experience of human service administration in a supervised learning environment. Students will engage in a guided practicum of a minimum of 120 hours at a mutually agreed upon human service organization. The practicum will provide the student with supervised experience in a managerial position. Students may complete this requirement at their current workplace, provided that their practicum assignment will be in an administrative facet of the organization AND not directly related to their existing work assignment. Some students may choose to enroll in a second Guided Practicum as a free elective option. PreRequisite: Faculty Approval.

Crosslisted as: AHS 8200 and AHS 8110.

AHS 8110 - Guided Practicum—Part II (3)

This course is for students who wish to continue working at their practicum site beyond the minimally required 120 hours. The second phase of the guided practicum, also 120 hours in length, will allow students without a substantial work background in the field of human services to gain additional hands-on experience. More seasoned students may also choose to extend their practicum in order to complete a more complex field placement assignment.

Prerequisite: Faculty Approval. Crosslisted as: AHS 8200 and AHS 8100.

AHS 8200 - Capstone Project in Human Services Administration (3)

This course is offered as an alternative to the Guided Practicum for students who have extensive workplace experience in a human service agency setting. Consideration will be given to students who can demonstrate, through a portfolio of accomplishments, that they have five years of supervised, professional, full-time work experience in a human service agency. Students will complete a capstone project that will be designed to meet a need of either the student's current workplace or a selected human service agency and may include program development, evaluation or other research need identified by the agency. The student's project will have a practical application and benefit to the host organization.

Prerequisite: Faculty Approval. Crosslisted as: AHS 8110 and AHS 8100.

DBA - Doctor of Business Administration

DBA 7100 - Organizational Strategy and Policy (3)

This course provides the student with a general overview of the planning, strategy formulation, strategic thinking, strategy implementation, and evaluation processes. Managerial styles and personal strategies are also discussed. The course takes an international view of organizational strategy and policy in a world without borders. Research areas in business strategy are also discussed.

Prerequisite: DBA 7400.

DBA 7200 - Advanced Organizational Behavior (3)

The focus of this course is the theoretical and practical implications of organizational behavior, as addressed from a social science

perspective. It stresses how being a consumer of organizational research can help the manager with everyday problems and help the researcher to answer organizational behavior questions. Upon completion of the course, the student will have mastered the concepts of the field, such as diversity in the workplace, perception and attribution processes, motivation and individual differences in organizations, group dynamics and decision-making, teamwork, leadership, and quality improvement programs.

DBA 7300 - Quantitative Business Analysis (3)

This course studies the application of quantitative methods for business analysis and decision making. Topics will include probability and descriptive statistics, survey construction, project management tools, forecasting methods, and statistical process control.

DBA 7310 - Executive Decision-Making (3)

This course helps students make good decisions about strategic business issues involving ambiguity and uncertainty. They will understand how to structure the decision-making process and use quantitative techniques such as decision trees and simulation as well as qualitative techniques such as estimating probabilities.

DBA 7400 - Advanced Seminar in Managerial Finance and Accounting (3)

The course covers the fundamental principles and core tools used in corporate finance. Topics include: the analysis of the firm performance, cash flow valuation, the assessment of capital investment opportunities, the cost of capital and capital structure, managing firm growth, risk assessment, and short-term financial management. The course emphasizes the theoretical and conceptual underpinning of each topic, and its use in applied work. The course further introduces each student to some of the academic and business literature related to the main topics covered.

DBA 7510 - Business Intelligence (3)

This course integrates and applies key concepts of business intelligence and critical thinking from an executive management perspective. Students learn how to leverage data and systems to develop and evaluate strategic alternatives, make better informed decisions, and effectively manage business. A critical thinking process which can help managers "ask the right questions" is explained and applied to a business intelligence project.

DBA 7600 - Ethics in Business and Management (3)

This course considers ethics in business and management from a research perspective. Topics of study include foundations, ethical codes, ethics education, ethics research, student perspectives of ethics, and ethics by business application, as well as cross-cultural ethics research.

DBA 7700 - Advanced Marketing Management (3)

This course focuses on marketing problems faced by an organization and its management. A survey of marketing literature examines both theoretical and empirical research in such marketing-related fields as economics, consumer-buyer behavior, promotion, distribution, ethics, pricing, product development, global marketing, and marketing strategy in an effort to seek solutions.

DBA 7800 - Global Management Models (3)

This course provides students with a general overview of international management, including the integration of corporate culture. Specific applications to trade agreements and research areas in business strategies are also explored.

DBA 8000 - Seminar on Research in Management (3)

This course offers doctoral-level analysis of selected management topics, assisting the student in selecting and operationalizing a dissertation topic. The course provides an opportunity for students to share their thoughts on carrying out a creative research project, critiquing their own and others' proposals. Students who have completed the course may return from time-to-time to seek ideas and support from the instructor and their peers

Prerequisite: ege Level=Doctorate AND RES 7105 AND RES 7106 AND RES 7107 AND RES7111 AND LDR7000 AND LDR7100 AND DBA7100 AND (DBA7300 OR DBA7310) AND DBA7400 AND DBA7510 AND DBA7600 AND DBA7800 AND TWO OF THE FOLLOWING (DBA 7200, DBA 7700, EDD 7303, EDD7304). .

DBA 9000 - DBA Research (3)

The DBA dissertation or culminating project requires a minimum of 9 semester credit hours for completion. This process involves extensive work by the student with advisement from a faculty member. A dissertation or project proposal must be completed and be reviewed and approved by the student's culminating project committee before the student moves on to collect data in the area of the research topic. Once the dissertation or project is complete, the student will present the results before the culminating project committee and other colleagues. Students who have not completed their work at the conclusion of DBA 9002 will register for DBA 9004 on a continuing basis in order to receive academic advisement and to remain in good standing in the program

Prerequisite: llege Level=Doctorate AND RES7105 AND RES7106 AND RES7107 AND RES7111 AND LDR7000 AND LDR7100 AND DBA7100 AND (DBA7300 OR DBA7310) AND DBA7400 AND DBA7510 AND DBA7600 AND DBA7800 AND DBA 8000 AND two of the following(DBA 7200, DBA 7700, EDD 7303, EDD7304). .

DBA 9001 - DBA Research (3)

The DBA dissertation or culminating project requires a minimum of 9 semester credit hours for completion. This process involves

extensive work by the student with advisement from a faculty member. A dissertation or project proposal must be completed and be reviewed and approved by the student's culminating project committee before the student moves on to collect data in the area of the research topic. Once the dissertation or project is complete, the student will present the results before the culminating project committee and other colleagues. Students who have not completed their work at the conclusion of DBA 9002 will register for DBA 9004 on a continuing basis in order to receive academic advisement and to remain in good standing in the program

Prerequisite: Illege Level=Doctorate AND RES7105 AND RES7106 AND RES7107 AND RES7111 AND LDR7000 AND LDR7100 AND DBA7100 AND (DBA7300 OR DBA7310) AND DBA7400 AND DBA7510 AND DBA7600 AND DBA7800 AND DBA 8000 AND two of the following(DBA 7200, DBA 7700, EDD 7303, EDD7304). .

DBA 9002 - DBA Research (3)

The DBA dissertation or culminating project requires a minimum of 9 semester credit hours for completion. This process involves extensive work by the student with advisement from a faculty member. A dissertation or project proposal must be completed and be reviewed and approved by the student's culminating project committee before the student moves on to collect data in the area of the research topic. Once the dissertation or project is complete, the student will present the results before the culminating project committee and other colleagues. Students who have not completed their work at the conclusion of DBA 9002 will register for DBA 9004 on a continuing basis in order to receive academic advisement and to remain in good standing in the program

Prerequisite: Successful completion of all DBA common core courses and program core courses.

DBA 9004 - DBA Research (0)

The DBA dissertation or culminating project requires a minimum of 9 semester credit hours for completion. This process involves extensive work by the student with advisement from a faculty member. A dissertation or project proposal must be completed and be reviewed and approved by the student's culminating project committee before the student moves on to collect data in the area of the research topic. Once the dissertation or project is complete, the student will present the results before the culminating project committee and other colleagues. Students who have not completed their work at the conclusion of DBA 9002 will register for DBA 9004 on a continuing basis in order to receive academic advisement and to remain in good standing in the program

Prerequisite: Successful completion of all DBA common core courses and program core courses.

DNG - Delaware National Guard

DNG 6100 - Communication Essentials for Military Leadership (3)

Military leaders must present ideas and recommendations persuasively. This course has been designed to enhance students' persuasive skills and help them communicate strategically. Specifically, effective communication, beyond basic skills, involves listening to and organizing information; giving clear information; and, getting unbiased information. The course combines short lectures and discussions of conceptual ideas with skill-building assignments, practice, and in-class feedback.

DNG 6200 - Strategic Leadership and Decision Making (3)

Military leaders must present ideas that are well-formed, well-informed and the product of a clear decision-making process. This course has been designed to enhance the student's skills in clear decision-making and thinking strategically. The course combines short lectures and discussions of conceptual ideas with skill-building assignments, practice, and in-class feedback. The goal of this course is to combine theories of decision-making with the insights the student learns about his/her own strategic thinking style.

DNG 6300 - Military Leadership Skills (3)

Military leaders must understand all aspects of the people they lead and resources they utilize. The goal of this course is to combine understanding of both the Delaware National Guard and the Delaware Air National Guard, their goals, purpose, structure, policies and assumptions in a manner that the strengths of both can be seen as a single source of success for either. Along with an increased awareness of both services, the course will focus on skills such as managing and prioritizing time; setting goals and standards; and planning and scheduling work.

DNG 6400 - The Role of the Guard (3)

Military leaders must understand and work in alignment with the role of the guard in local, state and regional events. This course is designed to enhance the students' understanding of the functions of the Guard so they can effectively manage resources strategically. This course will also address common misperceptions, roles, strategies, purposes, goals and structures and the ability to utilize this information in a manner that effectively addresses local, regional and national expectations.

DNG 6500 - Joint Force Operations (3)

The role of joint operations has risen to become a critical part of the future leader's development. This course is designed to enhance the student's understanding, and ability to perform within a joint environment. This course will prepare the student for the spectrum of multi-service operations challenges they will face in their careers.

DNG 6600 - Crisis Leadership (3)

This capstone course is designed to allow the student to demonstrate his/her ability to incorporate the material learned from the previous five courses into a cogent professional approach that reflects an understanding of the big picture, defines individual decision-making and strategic processes, ability to build networks and understanding across service entities and, most importantly, the ability to serve local, state and national interest effectively with this new focus.

Prerequisite: DNG 6100, 6200, 6300, 6400, and 6500.

DNP - Doctor of Nursing Practice

DNP 7000 - Bioethics for Advanced Practice Nursing (3)

This course will explore bioethical concepts that impact advanced nursing practice. Students will focus on ethical concepts as they apply to DNP-prepared nurses. Conceptual, factual, and normative issues will be explored to provide a framework within which arguments of biomedical ethics are formulated, analyzed, and defended. Analysis of leadership roles for DNP-prepared nurses within the context ethics and utilization of healthcare resources are explored.

Prerequisite: Admission to the Accelerated MSN-NP to DNP option, Combined Post-Masters FNP or AGPCNP Certificate/DNP option, or Doctor of Nursing Practice Program.

DNP 7101 - Epidemiology in Advanced Practice (3)

This course will examine the role of epidemiology and biostatistics in public health and advanced nursing practice. Students will learn various methods to measure disease burden, apply epidemiological principles to disease causation, organize epidemiological information to measure disease frequencies, and how to apply descriptive and analytic epidemiological methods.

Prerequisite: Admission to the Accelerated MSN-NP to DNP option, Combined Post-Masters FNP or AGPCNP Certificate/DNP option, or Doctor of Nursing Practice Program.

DNP 7102 - Prevention and Population Health I (3)

This course will examine and evaluate prevention strategies, healthcare quality measures, diversity principles, and patient safety considerations related to population health. In section I, students will analyze epidemiological, biostatistical, and environmental data related to both individuals and aggregates to synthesize interventions related to health promotion, clinical prevention, and access to care. Students will apply these principles along with knowledge of advanced nursing practice to conduct a comprehensive and systematic assessment of health and illness related to population health. 28 experiential engagement hours aligned with the AACN DNP Essentials will be completed in this course.

Prerequisite: Admission to the Combined Post-Masters FNP or AGPCNP Certificate/DNP option or Doctor of Nursing Practice Program.

DNP 7103 - Prevention and Population Health II (3)

This course will examine and evaluate prevention strategies, healthcare quality measures, diversity principles, and patient safety considerations related to population health. In section II, students will explore community, environmental, cultural, and socioeconomic dimensions of care as evidenced by completion of a community based collaborative action research project. Grant writing principles will be introduced relative to the provision of improving population health at the community, state, and/or national level. 28 experiential engagement hours aligned with the AACN DNP Essentials will be completed in this course.

Prerequisite: Admission to the Combined Post-Masters FNP or AGPCNP Certificate/DNP option or Doctor of Nursing Practice Program. Corequisite: DNP 7102.

DNP 7104 - Politics and Policy in the Health Care System (3)

This course examines complex challenges faced within the United States healthcare system and for nurses in advanced practice nursing roles. Students will be engaged in the critical analysis of health policy while building knowledge to shape healthcare system changes. Concepts and issues related to health policymaking and political processes are explored for their impact on specific spheres of advanced nursing practice. Legislative, regulatory, and healthcare delivery and financing issues are examined in relation to the advanced nursing practice leader's role in health policy development and the impact these issues have on the healthcare system.

Prerequisite: Admission to the M.S.N. Nurse Practitioner program, Combined Post-Masters FNP or AGPCNP Certificate/DNP option or Doctor of Nursing Practice Program.

DNP 7105 - Health Care Economics and the Business of Practice (3)

This course explores the role of nurses in advanced nursing practice within a rapidly changing healthcare system. Students will explore the implications of current economic and healthcare policies on the healthcare system. Accounting, finance, and marketing principles are presented enabling students to complete a comprehensive business plan. Theories of leadership, quality, risk outcomes, and financial structures for healthcare organizations are discussed providing a framework for change within advanced nursing practice specialties.

Prerequisite: Admission to the Combined Post-Masters FNP or AGPCNP Certificate/DNP option or Doctor of Nursing Practice Program.

Program.

DNP 7106 - Informatics in Health Care (3)

This course will provide a comprehensive examination of healthcare informatics. The role of nurses in advanced nursing practice roles with relation to policy making, application design, technology selection, usability, safety, security, outcome data analysis, and interdisciplinary clinical work flow integration will be explored. This course will also spent strategies related to the utilization of information technology for quality improvement initiatives, evidence-based practice guideline implementation, administrative and clinical decision-making, as well as patient and clinician education.

Prerequisite: Admission to the Combined Post-Masters FNP or AGPCNP Certificate/DNP option or Doctor of Nursing Practice Program.

DNP 7107 - Applied Evidence-Based Practice (3)

This course explores the philosophical underpinnings for nursing knowledge relevant to advanced nursing practice. Biostatistics principles as well as quantitative and qualitative research methods related to the generation of clinical evidence will be analyzed. Students will develop refined search and clinical evidence evaluation strategies for evidence-based practice. PICOT question development provides a solid foundation for the student's DNP project.

Prerequisite: Admission to the Combined Post-Masters FNP or AGPCNP Certificate/DNP option or Doctor of Nursing Practice Program.

DNP 8000 - Doctor of Nursing Practice Project I (3)

This course begins the DNP project phase of the program. Students will incorporate content from the DNP core courses to successfully plan and develop and evidence-based doctoral project. Utilizing the SQUIRE guidelines, sections 1-6 of the DNP project manuscript will be completed with a description of the problem, available knowledge, rationale, and specific aims of the project. The DNP project team will be formulated with a DNP project chair and team member. Students will be prepared to present their DNP project proposal to the DNP project chair, DNP project team, and their peers by the end of the semester. Approximately 148 experiential engagement hours aligned with the AACN DNP Essentials will be completed in this course.

Prerequisite: Admission to the Combined Post-Masters FNP or AGPCNP Certificate/DNP option OR current national board certification as an Advanced Practice Registered Nurse (Nurse Practitioner, Nurse Midwife, Clinical Nurse Specialist, or Nurse Anesthetist) OR completion of DNP 9001, DNP 9002, DNP 9003, and DNP 9004.

DNP 8001 - Doctor of Nursing Practice Project II (3)

In this course, students will utilize evidence-based practice principles and clinical practice inquiry to synthesize and integrate newly acquired knowledge and skills through the implementation of their DNP project. Students will also master and exemplify independent leadership and advanced nursing practice roles. Utilizing the SQUIRE guidelines, sections 7-12 of the DNP project manuscript will be completed with a description of the context, intervention(s), study of the intervention(s), measures, analysis, and ethical considerations. Approximately 148 experiential engagement hours aligned with the AACN DNP Essentials will be completed in this course.

Prerequisite: DNP 8000.

DNP 8002 - Doctor of Nursing Practice Project III (3)

In this course, students will utilize evidence-based practice principles and clinical practice inquiry to synthesize and integrate newly acquired knowledge and skills through the evaluation and dissemination of their DNP project. Students will also master and exemplify independent leadership and advanced nursing practice roles. Utilizing the SQUIRE guidelines, sections 13-18 of the DNP project manuscript will be completed with a description of the results, limitations, conclusions, plan for sustainability, and any applicable funding sources. Students will disseminate their DNP project through a formal scholarly presentation to colleagues and faculty. Approximately 148 experiential engagement hours aligned with the AACN DNP Essentials will be completed in this course.

Note: completion of 1,000 post-baccalaureate experiential engagement hours and successful completion of the DNP project and presentation are required for graduation.

Prerequisite: DNP 8000 and DNP 8001.

DSN - Design

DSN 6010 - Streaming Media (3)

Changes in information technology now permit "streaming" to new audiences or existing audiences in new ways. This course aims to help students understand the creative processes involved in producing a steaming media project. Creating streaming media is a multi-step effort, including shooting, capturing, editing and encoding source material – audio, video or both – with involved decision-making along the way. Working with existing video footage, students will edit using a nonlinear editing tool (Final Cut Pro), add effects and deliver the source content in multiple versions of encoding formats and data rates for successfully streamed compression.

DSN 6020 - Human Computer Interaction (3)

Human-Computer Interaction (HCI) involves studies of the interaction among people, computers, and their environment. The impact of HCI regarding human performance effectiveness and efficiency will be examined. The course will also examine important human factor design guidelines that contribute to the development of high quality information systems. The insights gained are ideally used to create information systems (IS) and work environments that help make people more productive and more satisfied with their workaday life.

DSN 6030 - Advanced Multimedia and Animation (3)

Multimedia, with the emphasis on web production, is one of the fastest growing areas of the technology field. This course focuses on the use of advanced graphic display techniques in Multimedia-enhanced web design, including animation. Emphasis is placed on the use of software tools and their relationship to compelling web designs. This is a "hands on" course, involving extended amounts of computer lab time. The students will be expected to learn the syntax of this specialized scripting language. As part of this course, the student will work with variables, datatypes, operators, statements, conditions, functions, objects, events, arrays, movie clips and other applicable elements. After working with these elements, the student will then use these elements to create his/her own interactive multimedia project for a CD or the web.

DSN 6050 - Markup Languages Advanced Authoring (3)

The World Wide Web has become the focus of much of our working (and playing) lives. In a very short time span, the web has revolutionized the way we access information for education, business, and entertainment. It has created industries where there were none before. Being able to develop and display information for the web has become a necessary job skill and a business necessity. Unlike any other previous medium, the ability to "write" HTML for the Internet permits the workaday individual/entrepreneur to potentially connect with millions of other people as potential customers or members of an affinity group. Correspondingly, this course will focus on the Intermediate level of Hypertext Markup Language (HTML) and will include an overview of XML.

DSN 6060 - Database/Web Design Integration (3)

This course focuses on the design and development of database-driven websites, which are the basic foundations of all E-commerce sites. The software development tools used throughout the course will concentrate on those most commonly in use throughout the industry, viz.

DSN 6080 - Internet Development/Design for Competitive Advantage (3)

Philosophies and practices are explored to recognize opportunities to interject aesthetics and design principles into E-business systems. Adaptable application architectures, e-architectures, and net-centric approaches to business are discussed from a design perspective. E-business systems have some unique characteristics which influence the design and delivery of solutions, including: the complexity of E-business architectures; interface and integration problems, component maturity and quality; and the vagaries of customer acceptance and loyalty. The ability to leverage Internet technology to enhance customer, supplier and partner relationships is no longer optional - indeed, E-business is now simply "business".

DSN 6090 - Topics in Internet/Web Design (3)

This course is an intensive study of selected contemporary topics in Internet and Web Design. Emphasis is placed on research in areas pertinent to Design involving the current "public internet infrastructure" environment. Given the rapidly changing landscape of present day information systems and technology, it is entirely appropriate to focus on recent and novel developments in the field. The focus for each section will vary, and in a "Directed Study" format, will be tailored specifically to the career and vocational interests of the student. When scheduled in lecture/seminar form, the topical subject matter will change at each offering; students should refer to the course listing bulletin for current topic. PreRequisites: At least two of the DSN 6000-series courses.

DSN 8100 - Internet/Web Design Integration/Capstone Course (3)

This course combines the three integration efforts toward a) integrating the enterprise, b) integrating the IS function, and c) integrating IS technologies.

Prerequisite: Prerequisite(s): IST 7000, IST 7020, IST 7040, IST 7060, IST 7100 and at least two courses in the Internet/Web Design concentration.

DTLE - Learning Design and Technology**DTL 6000 - Foundations of E-Learning Theory and Planning (3)**

An examination of the progression of e-learning, including a review of the historical context of e-learning relative to education and training systems. Learning theories, pedagogical approaches, institutional implications, ethics and implementation are studied. Various technical resources are used to facilitate the acquisition of the foundations relevant to today's best practice in e-learning.

DTL 6010 - Universal Design in E-Learning (3)

A review of instructional design process, practice, and program development efforts based on foundational theory and planning models. Particular focus is on adult learning and how e-learning instructional design practices facilitate effective learning. The theoretical underpinnings of learning and Universal Design are explored and applied to the design of a prototype online course. Relevant technology tools are used to support the implementation of Universal Design principles.

DTL 6020 - E-Learning Technologies and Multimedia (3)

An analysis of the various technologies and multimedia tools used in e-learning, including various hardware, software, and emerging trends. The nexus of adult learning, multimedia, and instructional technology is explored with a review of how to evaluate these technologies while supporting the mission and objectives of an organization is included. Additional topics include the measures and guidelines for selecting appropriate technologies for e-learning, ethics and future developments in technology in e-learning.

DTL 8000 - Portfolio and Experiential Project in E-Learning (3)

A capstone study of e-learning designed to demonstrate cumulative knowledge and skills through two major experiential projects: an electronic portfolio and a case study or authentic work project. The personal e-portfolio documents accomplishments and also serves as an ongoing resource and record of continuing professional development. The case study or work project, which focuses on an e-learning/training program or organization, involves in-depth analysis of the application of concepts and strategies to enhance practice and performance in e-learning. (matching a workplace client and student with an authentic work project, if possible)

EDD - Doctor of Education**EDD 6102 - E-Folio (0)**

This course provides access to the electronic portfolio housed on TaskStream, and is required for all students enrolled in a Degree or Certificate Program in the College of Education. E-folio is a non-credit course and does not meet as a regular class. Registration for the course requires a one-time fee which provides students with access to the electronic portfolio for a period of six years. Students must (1) enroll in this course at the beginning of their program and (2) open the course on Blackboard and follow the instructions to activate their TaskStream account. Throughout your program, assignments, documents, and artifacts from designated courses will be placed into the electronic portfolio. Completion of the portfolio is a graduation requirement.

EDD 7000 - Experiential Learning: Leadership Issues (3)

This course is experiential in nature and focuses on leadership and group process. Students will acquire and apply knowledge, skills, and feelings in an immediate and relevant setting. Topics include: examining core values in the leadership process, group problem solving, leadership styles, decision-making, power and influence, conflict management, ethical dilemmas, and community building. The outcome of the course will include an initial plan for the internship.

EDD 7100 - Curriculum Engineering (3)

The purpose of this course is to examine the roles leaders play in the curriculum design process and in removing barriers to teaching and learning.

EDD 7101 - Pluralistic Communities: Administrative Issues (3)

The purpose of this course is to provide an historical and philosophical overview of policy issues in leadership. Premise: Insights into contemporary learning communities can be obtained by examining their antecedents. Particular emphasis is placed on issues of: 1) Governance - Who influences learning organizations and how? 2) Equity and democracy in learning organizations - How have learning organizations responded to diversity? 3) The individual moral and ethical reasons for becoming a leader - Who should be our leaders?

EDD 7105 - Leadership, Equity, and Educational Law (3)

This course will focus on ethical and legal issues that arise in educational systems. Its purpose is to provide leaders with the knowledge and skills they need to deal effectively with legal problems, including the ability to practice "preventive law" and to consider creative ways to address problems.

EDD 7106 - Disciplined Inquiry I (3)

The purpose of this introductory two-course sequence is to further students' understandings of types of data available to leaders and skills needed to read and interpret that data in multiple ways in order to be an effective leader. The course will help students develop skills which will enable them to become reflective practitioners, critical thinkers, and informed consumers of educational research literature.

EDD 7107 - Disciplined Inquiry II (3)

The main focus of the second of this two-course sequence (EDD7106 and EDD7107) is to offer students additional tools that will be useful in becoming critical consumers of educational research literature and competent applied problem-centered practitioners.

Students will continue to develop a specific set of methods of inquiry that may be applied to the problem each has identified.

EDD 7108 - Curriculum Leadership in Higher Education (3)

The purpose of this course is to examine the roles that higher educational leaders play in the curriculum design process and in removing barriers to teaching and learning in higher education. Among the topics discussed in this course will be Teaching Philosophy and Approaches, Curriculum Structure, Instructional Models, and Student Assessment. Emphasis will be placed on developing well-defined learning objectives within an organized curriculum; structuring learning units in a logical, sequential order; constructing assessments that enhance student learning; and implementing a variety of instructional strategies to promote student mastery of course performance objectives.

EDD 7200 - Supervisory Behavior (3)

The purpose of this course is to help students gain the knowledge and skills necessary to promote and sustain an organization's culture that is conducive to teaching and learning. This course will also help leaders to identify their own supervisory behaviors so that they may adjust and control those behaviors that best serve the organization. The course explores directive, collaborative, and non-directive approaches to supervision.

EDD 7201 - Managing Human and Material Resources (3)

This course examines the following broad topics: personnel administration, negotiations, and contract and facilities management. Recruitment, selection and training of employees, motivation, morale, welfare and benefits, record keeping and its legal aspects are considered. The processes of negotiation, contract language issues, and simulation experiences for both certified and classified employee groups will be covered. Students will also learn how to identify, mobilize, and direct available resources to improve an organization.

EDD 7202 - Leadership Dynamics and Data-Driven Decision Making (3)

This course examines how data can be used in decision-making processes that support the educational visions and missions of learning organizations. Students will learn to identify data that are relevant to educational vision and mission, to analyze the data and use the results to support institutional purposes, and to make recommendations for change.

EDD 7204 - The Art of Leadership (3)

The purpose of this course is to examine past and current research theory and philosophy relative to leadership development. It explores leadership theory and models to help students understand and prepare for future leadership roles. This course will also explore some of the major paradigms and paradoxes of organizational change and educational reform. Using basic principles of organizational behavior, this course explores how context matters to the sites engaged in change by investigating an organization - its history, culture, and particular factors that influence how it operates when engaged in systematic reform or improvement efforts.

EDD 7206 - Leadership Issues in Higher Education (3)

Issues in Higher Education is designed for doctoral students to develop an understanding of the role of contemporary higher education in the United States and its importance as a social, economic and political force in today's society. The course is organized so students can reflect on institutions of higher education as a professional area in which to be employed. Higher education issues studied include leadership, curriculum, instruction and assessment, finance, student affairs and safety. Two year, four year and graduate institutions will be discussed.

EDD 7208 - Adult Development and Leadership (3)

Leadership and Adult Development is designed for doctoral students to develop an understanding of the role leaders play when they effectively work with adults who represent various generations and a multiplicity of other diversities. The course will look at adult development theory, the ages and stages of adulthood and the importance of understanding the perspectives of adults from different generations, varied cultures and other diversities. The role of work in adults' lives will be discussed along with the importance of being an adult lifelong learner. The importance of effective communications skills and conflict management will be emphasized in this course also.

EDD 7209 - Innovation & Leadership (3)

This course is designed to facilitate creative and critical thinking in order to create a "culture of innovation" in the organizational environment. Motivating people towards a vision is an important aspect of keeping an organization fresh and growing and this class will help students develop that creative "seed" as well as the necessary applications for the organizational environment.

EDD 7210 - Leadership & Communication (3)

This course focuses on the primary tool that all Leaders must possess in order to be effective and efficient in their organizational environments, the ability to communicate. It weaves together specific skills that all leaders should strive to develop to include "storytelling", public communications, the ability to navigate through organizational politics and how to build a "learning organization".

EDD 7211 - Culture, Structure, & Leadership Succession (3)

All leaders must understand the relationship between culture and structure in their organizational environments. This class will help

students build the necessary skill sets to utilize culture and structure to their advantage in building a successful organization and succession plan.

EDD 7212 - Organizational Learning & Leadership (3)

This class is designed to help leaders transform their organizations into "Learning Communities". Students will learn the necessary skill sets to become organizational consultants, to properly design training and development programs for their staff as well as professional growth options for their staff.

EDD 7300 - Policy Systems/Analysis, Evaluation, and Implementation (3)

Leaders operate in a complex web of political relationships within organizations, between organizations and their communities, and across levels of government. This course is designed to aid leaders in becoming more effective actors within this web of political relationships. It draws its intellectual base from research and theory in political science and public policy with application through case study and student projects.

EDD 7301 - Finance, Resource Development and Implementation (3)

Finance functions, including development of budgets, purchasing, accounting, insurance, transportation and current problems in handling the business office are examined in this course. Building design, construction, maintenance, life-cycle costing, and finance will also be covered.

EDD 7303 - Policy and Planning in Higher Education (3)

Leaders operate in a complex web of political relationships within organizations, between organizations and their communities, and across levels of government. This course is designed to aid leaders in higher education in becoming more effective actors within this web of political relationships. It draws its intellectual base from research and theory in political science and public policy with application through case study and student projects.

EDD 7304 - Planning, Budgeting & the Higher Education Finance Process (3)

This course examines the process of budgeting, including development of budgets, purchasing, accounting, insurance, transportation and current problems in the higher education finance process. In addition, the planning process to include revenue sources such as student seat count, state and federal funding sources and funds raised through the development process and others will be explored.

EDD 7402 - Problem-Centered Research I (3)

This course will prepare students to analyze data and draw meaningful conclusions while recognizing the limitations of the data and the procedures employed. Students will explore the nuances of various inquiry methods, especially those most useful in action research settings. The catalyst of these examinations will be each student's proposed problem, with this course focusing on refining inquiry questions and exploring ways of addressing the problem that will lead to their capstone doctoral learning experience. Students in the Educational Leadership concentration will only take EDD 7402. EDD 7402 is a PreRequisite for EDD 7403 for students in the Organizational Leadership Concentration.

EDD 7403 - Problem-Centered Research II (3)

This course is the second of two courses designed to prepare students to analyze data and draw meaningful conclusions while recognizing the limitations of the data and the procedures employed. The course will explore what sound research means and how design choices influence the validity/credibility of research findings and conclusions. Students will continue to develop their proposal/design framework and will receive on-going assistance in developing their research proposals.

EDD 8102 - Leadership Practicum (3)

The purpose of this practicum is to provide students with problem-based experiences regarding the major tasks and activities of leadership.

EDD 8103 - Internship (3)

The purpose of this faculty/student-planned extensive field experience is to have students engage in meaningful learning experiences that complement their program coursework and provide a broad application overview of the work of a senior-level leader.

EDD 8104 - Field Experience and Portfolio Assessment (3)

The purpose of this field experience is to complete and finalize the professional portfolio with examples of work from leadership assessment, career development field experience, and coursework as related to each of the standards.

EDD 9000 - Dissertation Project (3)

Dissertation/Capstone Project - This course involves extensive work by the student with advisement from a faculty member. A pre-arranged plan of the project must be completed and be reviewed and approved by the student's advisor and one other committee member. This work may involve extensive on-going research/writing by the student on a research project or in topic inquiry with advising from one or more faculty members. The student will evaluate the impact of the project and share the results with colleagues. Students who have not completed their dissertations at the conclusion of EDD 9002 will register for EDD 9004 on a continuing basis in order to receive academic advisement and to remain in good standing in the program.

EDD 9001 - Dissertation Project (3)

Dissertation/Capstone Project - This course involves extensive work by the student with advisement from a faculty member. A pre-arranged plan of the project must be completed and be reviewed and approved by the student's advisor and one other committee member. This work may involve extensive on-going research/writing by the student on a research project or in topic inquiry with advising from one or more faculty members. The student will evaluate the impact of the project and share the results with colleagues. Students who have not completed their dissertations at the conclusion of EDD 9002 will register for EDD 9004 on a continuing basis in order to receive academic advisement and to remain in good standing in the program.

EDD 9002 - Dissertation Project (3)

Dissertation/Capstone Project - This course involves extensive work by the student with advisement from a faculty member. A pre-arranged plan of the project must be completed and be reviewed and approved by the student's advisor and one other committee member. This work may involve extensive on-going research/writing by the student on a research project or in topic inquiry with advising from one or more faculty members. The student will evaluate the impact of the project and share the results with colleagues. Students who have not completed their dissertations at the conclusion of EDD 9002 will register for EDD 9004 on a continuing basis in order to receive academic advisement and to remain in good standing in the program.

EDD 9004 - Dissertation Project (0)

Dissertation/Capstone Project - This course involves extensive work by the student with advisement from a faculty member. A pre-arranged plan of the project must be completed and be reviewed and approved by the student's advisor and one other committee member. This work may involve extensive on-going research/writing by the student on a research project or in topic inquiry with advising from one or more faculty members. The student will evaluate the impact of the project and share the results with colleagues. Students who have not completed their dissertations at the conclusion of EDD 9002 will register for EDD 9004 on a continuing basis in order to receive academic advisement and to remain in good standing in the program.

EDT - Educational Technology**EDT 6005 - Applications in Educational Technology (3)**

Selecting and using information and communication technologies to facilitate learning and creative expression are the main foci. Topics include content, instruction, pedagogy and motivation, the design of interactive learning environments, collaboration, and creativity. Using audio/ video software, productivity tools, and knowledge construction tools to design and develop digital media, candidates will design interactive instruction that engages and promotes innovative thinking, problem solving, critical thinking and creativity in various learning environments. Participating with global professional learning communities is a required component. Discussions forum topic focus upon promoting interactivity, collaboration, creativity and innovative thought.

Prerequisite: MED 6102 E-folio.

EDT 6010 - Instructional Applications of Technology (3)

The design, development, and evaluation of digital learning experiences for the purpose of facilitating digital-age learning and conducting assessment for learning are the main foci. Using online software applications and digital media production tools, candidates will design and develop authentic learning experiences and interactive instruction that promote innovative thinking, creativity, and self-assessment. Topics include instructional design, visual literacy, computer-based instruction, and assessment/evaluation for individualized and collaborative learning environments. Participating with global professional learning communities is a required component. Discussion forum topics focus on ways to enhance and enrich professional practice by participating in shared decision-making and community building of curricula.

Prerequisite: (EDT 6000 or EDT 6005) and MED 6102 E-folio.

EDT 6020 - Emerging Trends in Educational Technology (3)

The course explores the latest trends in technology that are likely to have an impact on collaboration, innovative thinking, inquiry, research, and creative expression. Course activities will focus on experimenting with and acquiring skills in the latest technologies to build learning communities, instructional media, and foster relationships for a global and digital society. Candidates use learning management systems as a way to communicate relevant information and ideas. Topics include emerging technologies, technology genres and fluency, digital applications and technologies that support research, media-rich multisensory learning environments, and creativity thinking for innovation and original solutions.

Prerequisite: (EDT 6000 or EDT 6005), EDT 6010 and MED 6102 E-folio.

EDT 6030 - Electronic Delivery Systems (3)

This course focuses on principles, theory, and application of modern telecommunications services and equipment for the classroom, and on the current network topologies in use or enabled by typical educational infrastructures

Prerequisite: EDT 6000 or 6005, EDT 6010 and EDT 6020.

EDT 6035 - Ethical, Legal, and Social Issues in Educational Technology (3)

Candidates inquire about ethical, legal, and social issues associated with being a digital citizen in a global society. Using electronic digital systems, software, and applications, candidate create learning environments that are based on best practices of fair use, incorporate the integration of assistive technologies for diverse needs of students, promote equitable access and the social negotiation of policies and practices, and encourage collaboration. Topics include self-expression, online and cultural identities, and social and equity justice within digital environments.

Prerequisite: (EDT 6000 or EDT 6005), EDT 6010, EDT 6020 and MED 6102 E-folio.

EDT 6045 - Special Topics in Educational Technology (3)

The course is a capstone course focused on professional capacity to facilitate the adoption and diffusion of a new technology initiative. The project requires conducting inquiry into the management of a technology initiative, writing a technology plan for implementation, and sharing a prototype and data results with an established local or global learning community. Candidates will be involved in shared decision-making and collaboration while demonstrating fluency in technology. Topics explored include adoption and diffusion, data-driven decisions, legal issues, professional development, and professional leadership capacity.

Prerequisite: (EDT 6000 or EDT 6005), EDT 6010, EDT 6020, (EDT 6030 or EDT 6035) and MED 6102 E-folio.

GIS - Geographic Information Systems

GIS 6000 - Geographic Information Systems Science & Technology (3)

'Geospatial Information Science and Technology' provides the theory and origin for the practice of geo-spatial analysis in GIS. This course introduces the fundamental mathematics, physics and modern technology in usage by the geospatial sciences. Topics necessary to perform mapping, inventory, data conversion, and analysis are covered. Aspects of the applied field include the fundamentals of: measurement, units, precisions, accuracies, projections, datum(s), conversions, geo-spatial models (2D/3D/4D, geodetic, geo-referencing), GIS data types, application programming, remote sensing, and global positioning systems. These core areas provide the foundation for our mapping systems and resulting cartographic visualizations.

GIS 6010 - Applied Geographic Information Systems (3)

Geographic Information Systems are powerful and a relatively new form of spatial information processing used by business, industry and government. GIS is a unique data base management system which incorporates analytic geographic techniques to capture, manipulate, analyze, and display spatial data. This course deals with the design and use of GIS analytic tools stressing proper scientific method to ensure viable results.

Prerequisite: Pre-requisite/Co-requisite: GIS-6000.

GIS 6020 - Advanced Geographic Information Systems (3)

Geographic Information Systems are much more than a graphical processing, storage and display system. The real influence and advantage that GIS provides, is in its information analysis potential. As data become larger, these GIS analytical methods (e.g., spatial modeling, spatial statistics and spatial analysis) provide insight for data scientists. This course introduces analytical methods for geospatial data. Some of the topics include: point pattern analysis, interpolation, surface analysis, overlay-analysis, spatial autocorrelation, modeling spatial statistics, geo-statistics, Boolean logic, and map algebra. Some programming will also be included to automate varied processes.

Prerequisite: Pre-requisite/Co-requisite: GIS-6000.

GIS 6030 - Remote Sensing (3)

Students are instructed in the interpretation and analysis of remotely sensed data. Varied remote sensing systems and/or platforms are discussed along with their respective data. Imagery products are examined for applications and fitness for use (e.g., color-infrared, multispectral scanned imagery, side-looking airborne RADAR/SLAR, thermal infrared, LIDAR, GPR and others). Image and data processing techniques are explored for applications analysis. Sensor networks and newly emerging multi-sensor arrays are also explored. Topics will include: air photo interpretation, satellite systems/data, ship borne systems/data, ground based systems and cyber-systems.

Prerequisite: Pre-requisite/Co-requisite: GIS-6000.

GIS 6040 - Geographic Information Systems Design, Development & Implementation (3)

This course prepares the student to develop, implement and maintain Geographic Information Systems. Students are exposed to GIS analysis and design employing a structure method approach. The Students examine processes to identify, track and correct errors throughout the GIS implementation process. This is performed by a 'hands on' experience of developing a GIS prototype. Geo-spatial data management and integration into a geo-computing environment are also addressed. Topics in varied GIS roll-outs are also examined (e.g., architectures, competing systems designs, programming, administration, and new emerging technologies research).

Prerequisite: Pre-requisite/Co-requisite: GIS-6000.

GIS 6050 - Geographic Information Systems in Spatial Security (3)

This course will explore the geospatial security dimensions of Geographic Information Systems and data. The Federal Geographic Data Committee focus on Detection, Preparedness, Prevention, Protection, Response and Recovery, will be examined. Students will be exposed to discussions on operationalization of these areas. Topics will include: critical infrastructure protection, emergency response, disaster recover, law enforcement, intelligence and/or home land security. Prerequisites: Graduate status Note: Programming, Systems Design, Systems Development, Systems Implementation, New Technologies Research
Prerequisite: Pre-requisite/Co-requisite: GIS-6000.

GIS 6090 - Topics in Geographic Information Systems (3)

This course is an intensive study of selected contemporary topics in Geographic Information Systems. Emphasis is placed on research in areas pertinent to the current IT environment. Given the rapidly changing landscape of present day information systems and technology, it is entirely appropriate to focus on recent and novel developments in the field. The focus for each section will vary, and in a "Directed Study" format, will be tailored specifically to the career and vocational interests of the student. When scheduled in lecture/seminar form, the topical subject matter may change at each offering; students should refer to the course listing bulletin for the current topic.

Prerequisite: Pre-requisite/Co-requisite: GIS-6000.

GMD - Game Design and Development

GMD 6000 - Game Literacy (3)

This course provides students with a holistic understanding of the intricacies, aesthetics, and cultural elements of the world of "Gaming" through critical play, analysis, and discussions. A variety of game formats will be considered in the course, including board games and card games. However, the main focus will be on digital and video gaming on a variety of output devices. A focus on the history of video games (their creation, and the experiences they provide), as well as their influence on society will play a key role in class discussions. This course will prepare students with the vocabulary necessary to communicate effectively both inside and outside of the gaming realm. The course will provide a foundation for other courses, and instruction in gaming terms, techniques, and approaches for utilizing and leveraging "Gamification" for business, education, and marketing. This course provides a good foundation for educators looking to use STEM in the classroom.

Prerequisite: Graduate status.

GMD 6020 - Game Design and Analysis (3)

Game Design and Analysis provides the core skills necessary to design and implement game mechanics, game play structures, reward/achievement and currency systems, campaign design, and incorporate the "Fun" elements. The design portion of the course revolves around the analysis of paper based created games through play testing. Those games are then related to the design of an actual screen-based game. Trends and patterns of games, historical models of games, and play testing approaches will also be utilized throughout the course. During the analysis phase, students will discuss and explore debugging approaches and play testing techniques for finding areas of improvement, user issues, error handling, and use cases. Takeaways from this course will be a game design process that could be used to enhance classroom engagement, improve comprehension of topics, and better students' educational performance. The skills learned could also be applied to the consumer market, employee training, and entertainment. This course provides a good foundation for educators looking to use STEM in the classroom.

Prerequisite: Graduate status.

GMD 6030 - Game Audience Analysis (3)

This course is based on analyzing player feedback and developing objectives that align with user expectations. Whether it is lower health insurance rates, improved test scores, or escapism, knowing and understanding your player ensures that you can give them the experience they crave. Understanding the player's motivation and sense of "fun" will drive decisions when designing games. Creating games that focus on the player and their journey through your designed experience will be explored through examples of good design, as well as by testing student-created projects. This course provides a good foundation for educators looking to use STEM in the classroom.

Prerequisite: Graduate status.

HCA - Health Care Administration

HCA 7700 - Seminar in Health Care Administration (3)

This course is a survey of the health service delivery system with an emphasis on its ethics and the evolving nature of the health care system in today's global environment. Issues related to multi-health systems integration, physician/hospital organizations, and alternative delivery systems for the ageing population are explored. The impact of the health systems within other countries is

examined for its effect on and contribution toward the United States health care system.

HCA 7720 - Health Policy and Economics (3)

This course explores the relationship between the general economic environment and the health care system. A macroeconomic framework is used to examine issues related to the demand and supply for health services, reimbursement rates, and cost controls within the health sector.

HCA 7730 - Health Insurance and Reimbursement (3)

This course focuses on existing and emerging insurance products in the health care system and the impact of these products upon provider arrangements. Risk sharing and contracting issues in managed care organizations, preferred provider networks, and integrated delivery systems are assessed.

HCA 7740 - Legal Aspects in Health Care (3)

This course provides an understanding of ethical and legal issues inherent in the provision of health services. The course considers issues related to disclosure and confidentiality, provider relationships, exclusive contracts, restrictive covenants, and social issues such as the provision of uncompensated care.

HCA 7745 - Marketing in the Health Care Sector (3)

This course explores the application of marketing theories to the health care industry. Issues related to the measurement of patient satisfaction, physician recruitment, and product development will be examined through case analysis and an applied research project focused on the utilization of various marketing strategies.

HCA 7900 - Special Topics in Health Care Administration (3)

This course addresses different topics of interest in Health Care Administration. It is conducted in a seminar or symposium format where each student is an active and involved participant in the selection of topic questions and material to be covered. Topics might include organizational learning, women in leadership, adult learning, leadership and culture, re-engineering, or organizational resizing. The course may be used to meet part of the elective requirements for business degree programs.

IPM - Information Technology/Systems Project Management

IPM 6000 - IT/IS Project Scope Development and Management (3)

This course covers the methodologies, tools and techniques for identifying, developing, validating, and managing the scope of IT/IS projects. This includes topics such as identifying project objectives, assumptions, constraint, requirements, and development and management of a scope management plan.

IPM 6010 - IT/IS Project Scheduling (3)

This course covers various methodologies, tools and techniques associated with IT/IS project scheduling. Topics include schedule development, critical path, baselines, estimating duration, project network diagrams, and duration compression.

IPM 6030 - IT/IS Project Risk Management (3)

This course covers the development of a risk management plan, as well as various risk management methodologies, tools, and techniques for managing IT/IS project management risks. Additionally, the course covers risk identification, qualitative and quantitative analysis, and risk response.

IPM 6040 - IT/IS Project Quality Management (3)

This course covers methodologies, tools and techniques for planning and managing IT/IS project quality. This includes quality planning, quality assurance, quality control, quality audits and quality improvement.

IPM 6050 - Agile Project Management (3)

This course introduces Agile project management to students, with a focus on managing software development projects and Agile project team members. It also provides students with the knowledge needed to determine when an Agile approach is more appropriate for IT/IS projects.

IPM 6090 - Special Topics in IT/IS Project Management (3)

This course is an intensive study of selected topics in IT/IS Project Management. The focus for each section varies. When offered in a "Directed Study" format, it will be tailored specifically to the career and vocational interests of the student. When scheduled in lecture/seminar form, the topical subject matter will change at each offering. Student should refer to the course-listing bulletin for the current topic.

IPM 8100 - IT/IS Project Management Integration/Capstone Course (3)

This course combines the three integration efforts toward a) integrating the enterprise, b) integrating the IS function, and c)

integrating IS technologies.

Prerequisite: Prerequisite(s): IST 7000, IST 7020, IST 7040, IST 7060, IST 7100 and at least two courses in the IT Project Management concentration.

IST - Information Systems Technologies

IST 5000 - APA style and Academic Writing for Graduate Students (0)

This course focuses on improving research writing skills, specifically focusing on using the Publication Manual of the American Psychological Association (APA) for format and style. Students will learn how to determine quality reference sources as well as how to synthesize information and correctly document their analysis. Instruction will include (but is not limited) how to correctly paraphrase, quote, use tables and figure, document references, and cite sources correctly using APA.

Prerequisite: IST majors only.

IST 5500 - IST Fundamentals (3)

This course provides a high-level and broad set of basic concepts in Information Technology and Information Systems. The course is designed as a preparation for students who have little to no background in IT/IS. Basic concepts in networking, databases, and computer technology are covered in this course.

IST 7000 - Data Management (3)

This course covers the concepts, principles, issues, and techniques for managing corporate data resources. Also covered are techniques for managing the design and development of large database systems, including logical data models, concurrent processing, data distribution, database administration, data warehousing, data cleansing, and data mining.

IST 7020 - Analysis, Modeling, and Design (3)

Systems development life cycle, analysis and design techniques, information systems planning and project identification and selection, requirements collection and structuring, process modeling, data modeling, design of interface and data management, system implementation and operation, system maintenance, and change management implications are covered in this course, as are the globalization issues in systems. Students will use current methods and tools such as rapid application development, prototyping, and visual development.

IST 7040 - Data Communications and Networking (3)

This course covers telecommunications fundamentals, including data, voice, image, and video. The concepts, models, architectures, protocols, standards, and security for the design, implementation, and management of digital networks are also covered. Essentials of local area networks (LAN), metropolitan area networks (MAN), and wide area networks (WAN) are reviewed. Other topics explored are: transmission and switching efficiency, regulatory and technical environments, security and authentication, network operating systems, e-commerce and associated web sites and practices, and middleware for wireless systems, multimedia, and conferencing.

IST 7060 - Project and Change Management (3)

This course focuses on managing projects within an organizational context, including the processes related to initiating, planning, executing, controlling, reporting, and closing a project. Project integration, scope, time, cost, quality control, and risk management are also explored. Other areas covered in the course are: managing the changes in organizations resulting from the introduction or revision of information systems, identifying project champions, working with user teams, training, documentation, and the change management role of the IS specialist.

IST 7100 - IT Policy and Strategy (3)

The focus of this course includes: 1) The top management's strategic perspective for aligning competitive strategy, core competencies, and information systems; 2) The development and implementation of policies and plans to achieve organizational goals; 3) Defining the systems that support the operational, administrative, and strategic needs of the organization, its business units, and individual employees; 4) Approaches to managing the information systems' function in organizations, including examination of the dual challenges of effectively controlling the use of well-established information technologies, while experimenting with selected emerging technologies; and 5) the role of the CIO.

IST 8100 - Integrating the Enterprise, IS Function, and IS Technologies (3)

This course combines the three integration efforts toward a) integrating the enterprise, b) integrating the IS function, and c) integrating IS technologies.

Prerequisite: IST 7000, IST 7020, IST 7040, IST 7060, IST 7100 plus at least two (2) courses in the student's concentration.

IST 8101 - Field Experience/Internship (3)

Students in the final year of the program who have completed the majority of the program requirements will be required to enroll in a three-credit hour supervised field-experience/internship. Students must have completed 8100 capstone/integration course before registering for IST 8101. Students will employ an Action Research Methodology to complete their selected project. This methodology

can be used for new development, quality improvement, information gathering, internships, (for the Internet Web Design students) electronic portfolio development or (for Geographic Information Systems students) a GIS project.

Prerequisite: IST 8100 and at least three (3) courses in the student's concentration.

LDR - Leadership

LDR 7000 - Experiential Learning: Leadership Issues (3)

This course is experiential in nature and focuses on leadership and group process. Students will acquire and apply knowledge and skills in an immediate and relevant setting. Topics include: examining core values in the leadership process, group problem solving, leadership styles, decision-making, power and influence, conflict management, ethical dilemmas, and community building.

LDR 7100 - Managing Innovation and Change (3)

This course approaches managing the innovation process through five levels of analysis: individual, team, organizational, industry, and societal. At each level of analysis, particular attention is given to the conditions under which innovation processes succeed and fail. The following areas will be reviewed: literature on the innovative process, the contribution of individuals, cross functionality, geographic dispersion, technical communication, intra- and inter-organizational networks, organizational characteristics, organizational learning and market changes. Students will be exposed to a variety of perspectives on innovation and will think about the conditions under which innovation may be supported.

MAC - Accounting

MAC 7100 - Financial Accounting Theory, Policy, and Research (3)

This course examines the conceptual, theoretical, and practical aspects of financial accounting. Students will focus on the theoretical foundations of financial reporting and the factors that affect accounting standard setting and decision making. Recent and current literature is studied to enhance analytic skills in accounting. Using case studies, the student will learn how to recognize important issues, ask critical questions, and research answers in the authoritative accounting literature.

Prerequisite: BAC 201 and BAC 202.

MAC 7200 - Advanced Managerial Accounting (3)

This course focuses on analysis and problem-solving skills used in planning and controlling organizations. Special emphasis is given to the application of strategic cost management principles to practical situations. The course uses cases to help students contextualize cost accounting topics and to understand the impact of cost accounting information on firm planning and decision-making.

Prerequisite: BAC 201 and BAC 202.

MAC 7300 - Issues in Auditing and Assurance Services (3)

This is an advanced course in auditing. The course content will consist of generally accepted auditing standards, professional requirements (both from the AICPA and PCAOB), and the effects of the Sarbanes-Oxley Act. Subject matters include the demand for auditing and assurance services, risk assessment, internal auditing, EDP auditing, and governmental auditing issues.

Prerequisite: BAC 201 and BAC 202.

MAC 7400 - Fraud Prevention and Forensic Accounting (3)

Students will be provided an overview of various forms of financial fraud schemes, the role of auditors and forensic accountants in detecting fraud, and how internal controls can be designed to prevent such activity. In particular, the course highlights asset misappropriation and fraudulent financial reporting. The regulatory and legal issues surrounding financial frauds are also covered.

Prerequisite: MAC 7300.

MAC 7500 - Federal Taxation, Policy, and Research (3)

Taxes affect business entities and the individuals who own them—proprietors, partners, and shareholders. Emphasis is placed on income tax theory and applications to problems frequently encountered by individuals and businesses. Topics in this course include tax planning, compliance, and research methodology.

Prerequisite: BAC 201 and BAC 202.

MAC 7600 - International Accounting and Taxation (3)

Topics in this course are studied in the context of accounting in an international environment. Subjects include accounting for foreign currency transactions, foreign financial reporting and disclosure, transfer pricing, comparative accounting standards, taxation, and current issues in multinational accounting.

Prerequisite: MAC 7500.

MAJ - Administration of Justice

MAJ 6600 - Criminological Theory (3)

This course provides an overview of the nature and scope of crime and deviance through a comprehensive survey of criminological theories that presents a systematic and critical analysis of traditional and contemporary theory. Existing theories will be examined within the context of contemporary issues as students build upon classical theory in a variety of contexts and become familiar with the work of the theoreticians in the field. Major emphasis will be placed upon analyzing topics that demonstrate the relationship of theory to practice.

MAJ 6601 - Typologies of Crime (3)

Criminal behavior and the various typologies of criminal activity will be studied through applied and theoretical perspectives. Case studies and court cases will be used to highlight the issues that impact on the various types of criminal activity. The course provides an examination of the criminal behavior that has led to the development of specialized categories of crime and criminals, including criminal career offenders and the occasional offender as it relates to white collar crime, organized crime, political crime, violent crime, property crime, and the variations of each.

MAJ 6602 - Criminal Justice Ethics (3)

This course will explore the ethical issues that confront modern practitioners in the various criminal justice settings. Both the theoretical and applied applications will be presented. Topics will include individual moral responsibility, dual relationships, falsification and lying, perjury, abuse of force and authority, and the concept of use of discretionary authority. The development and enforcement of the organizational code of ethics will be discussed, as well as the role of the Internal Affairs unit and the body of law that has been developed in that area. Case studies will be reviewed.

MAJ 6603 - Managing Diversity (3)

This course addresses the diversity issues that impact the criminal justice agency both internally and externally. Students will review the cultural contributions of the several populations that criminal justice agencies serve. The behavioral cycle that produces prejudice, stereotyping, scapegoating, discrimination, and racism will be discussed. Recruiting, testing, hiring, retention, and promotion will be presented as management issues. Discussions will focus on developing positive solutions to more adequately meet the challenges of working with and serving diverse populations.

MAJ 6604 - Technology for Modern Policing (3)

The topics in this course are geared toward the modern police executive who must be conversant in the application and operation of the variety of systems that are used in contemporary police work. Subject matter will include the Internet, National Crime Information Center, project management, crime mapping, major case applications, interfacing networks, computerized record keeping, communication systems, mobile data terminals, and other topics identified by the interests of the participants. Discussions will include issues of implementation of programs and obtaining funding sources for equipment. Agency training issues will also be addressed.

MAJ 6605 - Supervision and Management (3)

This course focuses on the supervision and management function of the criminal justice agency through an examination of the principles, structures, and processes of supervision and management. An analysis of the current principles and theories of professional management will be presented in a problem-solving format that will emphasize practice. A focus on the impact of policy decisions on the criminal justice organization will test the decision-making process. Specific operational and staff functions of personnel, planning, organization, budgeting, labor relations, employee assistance, and other identified topics will be presented.

MAJ 6606 - Crisis Management (3)

The focus of this course is the study of the crisis phenomenon as it affects law enforcement and private industry. Topics include hostage/barricade incidents, workplace violence, school violence, product tampering, and major case issues. Emphasis is placed on the decision-making process. Protocols for dealing with several types of incidents and the behavioral issues of perpetrators will be discussed. Topics will also include crisis management theory, planning responses to crisis, formation of crisis management response teams, and dealing with the aftermath of crisis situations.

Crosslisted as: MHS 7004.

MAJ 6607 - Workplace Law and Liability (3)

Federal and state laws that impact on the criminal justice workplace will be presented in a case study seminar format that emphasizes civil liability. The topics of negligence in hiring, retention, promotion, and dismissal will be discussed. Strategies that deal with liability concerning employee behavior will be developed. Current and future managers and executives will learn the skills that are necessary to survive in the litigious society in which the agency must function.

MAJ 6608 - Police Executive Leadership (3)

The focus on leadership traits and skills provides present and future executives the confidence necessary to achieve organizational

effectiveness. Organizational theory and design, the decision making process, and issues concerning productivity, motivation, policy, performance appraisal, human resource management, and discipline will be presented in a seminar format that will draw upon experts in the field and the applicable literature.

MAJ 6609 - Violent Crime (3)

The nature, theory, history, and psychology of violence in America are discussed through a study of crimes of violence, including homicide, rape, assault, and serial crimes. Interpersonal, group, organized, self-inflicted, and government-sanctioned violence will be discussed. Structural causes of violence such as race, gender, and social class will be explored. The causes and consequences of violence will be discussed in the context of current theory and practice.

MAJ 6610 - White Collar Crime (3)

This course analyzes the usually nonviolent criminal conduct described as violations of trust. Typologies of white collar crime will be presented as occupational, governmental, corporate, financial, technical, professional, and religious in nature. Measurement and assessments of costs will include the economic and social damage. White collar crime will be presented through a review of the pertinent theories, including the work of Sutherland, Coleman, and Ross. Both the deviant and criminal aspects of these behaviors will be presented. A practical overview will include the prevention, detection, and prosecution of offenders as well as a survey of the law enforcement agencies tasked with specialized investigative responsibilities.

MAJ 6611 - Victimology (3)

This course deals with the many concerns that surround the victims of crime and addresses the issues that tend to "twice victimize" the victim by exploring the ways in which victims are treated by the system that is supposed to help them. Current trends, programs, policies, laws, and theories for dealing with the victims and survivors of crimes are discussed. Specialized responses to victims of violence, as well as the etiology of victimization, will be presented. Historical antecedents, victim compensation, victim impact statements, and public policy will be presented.

MAJ 6612 - Drugs and Society (3)

Analysis and definition of drugs of abuse and their effect on society are presented in this course. Both the legal aspects and the social costs will be factored into the discussion. Controversial issues, including legalization and foreign relations, will be discussed. State and federal laws will be examined in light of other available options. Major offenders, including gangs and cartels, as well as current trends, strategies, and policies will be presented.

MAJ 6613 - Mental Health and the Law (3)

The purpose of this course is to acquaint the criminal justice practitioner with the mental health field and the interaction between the two. Psychological evaluations, testing issues, insanity defense, forensic psychiatry, expert testimony, and the role of the mental health professional in criminal justice issues are included as discussion topics. Case studies and current issues will be presented in a seminar format.

MAJ 6614 - Addiction Studies (3)

This course will review the addictive behaviors that professionals in the criminal justice system encounter on a regular basis. Substance and behavioral addictions will be reviewed in the context of victims and offenders. A variety of treatment protocols will be discussed to equip the criminal justice professional with the background to deal effectively with these criminal issues.

MAJ 6615 - Therapeutic Strategies for Criminal Justice Offenders (3)

This course presents an overview of the strategies and various protocols that are used in the rehabilitation and counseling of criminal offenders who are incarcerated or assigned to residential facilities through judicial referrals. Institutional and non-institutional programs will be reviewed.

MAJ 6616 - Judicial Procedures (3)

This course presents the legal framework for the study of criminal justice. Starting with an overview of the United States Constitution, the student will learn due process, probable cause, and the basic underlying concepts. Issues of search warrants, arrests, interrogation, and the trial process will be discussed. This course is especially useful and highly recommended for those students who have not had previous law courses or those who are not currently working in the criminal justice arena.

MAJ 6618 - Contemporary Issues in Corrections (3)

This course will explore the current and controversial issues impacting modern corrections. Discussions will focus on the shifting philosophies and ideologies in the field and the practical effect these changes have on the effectiveness and efficiency of correctional policies and day-to-day operations. Complex case studies will be utilized to allow the student to act as policy maker and decision maker in real life correctional scenarios.

MAJ 6619 - Forensic Behavior Analysis (3)

This course will examine the behaviors that are exhibited by criminals based upon an analysis of critical behavioral markers. Behavior will be reviewed from a variety of perspectives, including criminological, psychological, and physiological. Crime scene analysis will be discussed as a source of profiling criminal behavior, and the use of the polygraph will be explored as an attempt to

examine diagnostic tools to predict and explain deviance and criminal behavior.

MAJ 6620 - Criminal Justice System: Policy and Process (3)

This course presents a comprehensive overview of the criminal justice system in the United States. It will address issues, procedures, policies, and problems characteristically associated with the practicalities of law enforcement, the judiciary, corrections, and juvenile justice. The course will cover the philosophy and politics of policing, sentencing guidelines, contemporary issues in probation and parole, current debates in corrections associated with reform and alternative forms of punishment, and unique issues confronting the juvenile justice system. Students will critique agency policy and process.

MAJ 6621 - Law and Social Control (3)

The social control functions of the law will be examined, with a focus upon specific issues of criminal law. The course will evaluate the complex and diverse interests that compete between the subsystems of the criminal justice system and the national social and political agendas. Questions concern how the current issues of social control impact on the passage, enforcement, and review of laws by the courts. Theories of the origin and function of law are challenged through an examination of the assumptions in the relationship between law and order.

MAJ 6632 - Quantitative Applications in Criminal Justice (3)

This course employs both the methodological and analytical skills necessary for the analysis of issues related to criminal justice research. Students will learn the techniques of management of quantitative data and explore more advanced methods of analysis. The construction and use of questionnaires, testing of hypotheses, and answering of research questions through the use of quantitative data will be presented.

MAJ 6633 - Research Methods in Criminal Justice (3)

Students will learn the scientific methods used in the study of issues related to crime and criminal justice. Topics will include the relationship among theory, hypotheses, and empirical research. Various methodological designs, including survey research, quasi-experimental research, and qualitative research will be explored. The language and terminology used in the interpretation of data will be presented. Issues that govern the research of crime and criminal justice will be discussed, including ethics and confidentiality.

Crosslisted as: MHS 7033.

MAJ 6634 - Leadership through Films (3)

The quest for understanding leadership on personal, organizational and global levels is both elusive and complex. This course is designed to stimulate thoughtful consideration into the nature of leadership as depicted in film. Film provides unique insight into the character, motives, and culture allowing the student to access meaning and significance through theoretical, analytic and dialogic inquiry.

Crosslisted as: AHS 7634.

MAJ 6701 - Special Topic: Ireland Study Abroad (3)

This course is a multidiscipline travel program to Ireland with a focus on criminal justice systems that is designed to provide the opportunity for students to experience the culture of Ireland and observe the outward manifestations of the unique signs, symbols, and traditions of the country. The focus of the course will be on expanding the student's understanding of the host country through selected pre-travel research, readings, and lectures that will enable the student to critically review the observations on the trip in comparison to the research material. Site lectures will be conducted by the professor, local contacts, and host country university professors to provide in-depth information on identified issues.

MAJ 6900 - Thesis Supervision (3)

This is an integrative course in which the student is expected to write a research paper that utilizes the research methods and subject matter studied in previous courses in the program. The course must be scheduled as a capstone project and should be taken as one of the last courses in the student's program. Students should declare their intent to take this option early in the program so supervision can be arranged. This course is highly recommended for those students who plan to pursue further graduate studies. Permission of the Criminal Justice Coordinator is required.

Prerequisite: MAJ 6632.

MAJ 6901 - Graduate Practicum (3)

This course is intended for the non-service graduate student who wants to experience 100 hours of supervised practice in a criminal justice agency setting. The student is provided opportunities to observe, describe, and understand the operations and functions of the host agency through a variety of on site contacts.

MAJ 7000 - Contemporary Issues in Homeland Security (3)

Students will gain an understanding of the concept of Homeland Security and its relevance in today's society. The macro and micro definition of Homeland Security will be thoroughly discussed. An in-depth review of the events which placed Homeland Security as a top priority of the U. S. Government will be made. Students will be given an overview of the statutory authority given to officials in the various government entities who have responsibility for Homeland Security. This overview will include a review and discussion of

the Homeland Security Act of 2002 and the U. S. Patriot Act. Review and discussion of the structures of federal, state and local entities responsible for Homeland Security and the means in which they are coordinating their efforts with each other are examined. Other areas related to Homeland Security will be addressed to include: hazards, safety and security, mitigation and preparedness, response and recovery, communication and technology. Finally, the course will include a discussion of how tighter Homeland Security could threaten a person's civil liberties.

Crosslisted as: MHS 7000.

MAJ 7001 - Terrorism (3)

Students will gain an understanding of modern terrorism. The focus of this course will be on terrorism with an emphasis on contemporary issues relating to Homeland Security. This course will address the impact that terrorism has on society and everyday life. Cultural and religious foundations of modern terrorism will be addressed as well as how the intelligence and law enforcement community deals with these issues. Students will learn the tactical and strategic solutions that are currently being employed in the field.

MAJ 7002 - Legal Aspects of Homeland Security (3)

This course presents the overarching legal framework for counter-terrorism, particularly as it relates to global issues. The course will address constitutional, statutory, and regulatory issues relating to counter-terrorism law enforcement activities, including both authorizations and limitations.

Crosslisted as: MHS 7002.

MAJ 7003 - Risk Assessment and Management (3)

Students will be exposed to the study of risk assessment and management in the context of Homeland Security. Topics will include threat assessment, analysis and management of critical infrastructure, resources and locations by both law enforcement and private industry. The course will include national threat assessment, analysis and management while emphasizing practical local and regional issues as well as hands-on planning utilizing case studies.

Crosslisted as: MHS 7003.

MAS - Secondary Education

MAS 7204 - Teacher Leadership and Collaboration (3)

This course has been designed to assist K-6 and middle/secondary level education teacher candidates in developing the attributes, knowledge, skills, and strategies necessary to serve as a teacher leader. The course will explore teacher leadership in a variety of capacities including but not limited to instruction/curriculum development, assessment, school reform, classroom management, technology, advisory/mentoring, on-going professional development, and collaboration. A strong emphasis will be placed on ethical issues related to teaching and learning. Appropriate and effective oral and written communication skills will also be discussed. Moreover, teacher candidates will apply research and critical thinking skills to demonstrate scholarship related to issues in teacher leadership.

MAS 7601 - Education of Diverse Populations and Exceptional Children (3)

This course will provide students with a variety of teaching strategies that enhance teaching and learning in an inclusive, multi-cultural classroom including students with exceptionalities. Students will explore ways to better understand how context and culture affect teaching and learning, and will acquire strategies to support learning for students whose first language is not English as well as for children of special needs. Emphasis will be placed on an understanding of how student learning is influenced by factors such as: poverty, prior learning, race, language of origin, culture, gender, health, family structure, religion, and community.

MAS 7602 - School in a Multicultural Society (3)

Students will examine schooling and the local, regional, and national demographics of cultures in American society. Concepts and strategies for infusing cultural understanding into the classroom will be presented, and standards for critiquing textbooks, videos, and library materials for cultural bias will be reviewed and applied. A research paper reviewing current efforts of school districts in this regard is required.

MAS 7603 - Instructional Strategies in Secondary Education (3)

Instructional Strategies in Secondary Education is designed to provide teacher education candidates with an opportunity to study about, reflect upon, question, become knowledgeable about, and develop skills in using a variety of instructional methods while applying and practicing these methods in a collaborative and constructive setting. Participants will learn how to plan and present instruction clearly, as well as how to establish and maintain an effective learning environment.

Major topics include: characteristics of effective instructional strategies and their impact on various learners; differentiated instruction; planning for instruction; developing effective lessons using a variety of approaches & technologies; assessment of student learning; and professional development. Attention is focused on the learner and the interpretation of physiological, psychological, sociological, emotional, cultural, linguistic, and environmental factors which influence learning.

MAS 7604 - Technology for Instruction (3)

This course prepares candidates to successfully integrate digital media and technology into learner curricula. Through demonstrations, hands-on use, and application projects, candidates gain experience with the roles digital tools play to support teaching methods and learning strategies associated with a continuum of learning approaches and goals. Candidates develop skills in digital citizenship and copyright, HTML, creating an online presence, social learning and collaboration, differentiation using technology, digital storytelling, use of Web

2.1 tools (e.g., content management systems, social networks, e-portfolios), digital video, and virtual worlds, and common software packages in order to design and formatively assess engaging learning communities. Embedded in the course are the skills needed to use close reading strategies both in personal use and in designing digital lessons around Common Core Literacy Standards with students. Candidates will also learn how to access and collect data as they move through the Delaware Performance Appraisal System II (DPAS II) training modules.

MAS 7651 - Adolescent Growth and Development (3)

This course provides a comprehensive study of human development from the prenatal period through adolescence. Areas that are studied include physical, social-emotional, and intellectual development. Major development theorists are reviewed. The interrelationship of heredity and environmental factors that influence change are also considered.

MAS 7652 - Reading in Content Areas (3)

Theories about the reading process and reading to learn are explored. Emphasis is on practical strategies for acquiring knowledge through reading in a variety of subject areas. The relationship of listening, speaking, reading and writing, plus implications for instruction are included. Clinical observation and study of the reading behavior of a secondary student is an optional requirement.

MAS 7701 - Classroom Culture and Student Behavior (3)

This course is an in-depth study of practical techniques applied by teachers to deal effectively with middle level student behavior problems when such problems arise in classrooms and schools. Different students misbehave in different ways and for different reasons. As a result, not all misbehavior can be handled by teachers in the same way. In this course, middle level teacher candidates will learn about reasons for misbehavior and about several discipline models or options appropriate for middle schools that can be used by teachers when students misbehave.

Prerequisite: MAS 7603.

MAS 7801 - Practicum/Pedagogical Approaches to Teaching in the Middle and High School (4)

This course provides candidates with the pedagogical approaches and methods needed to effectively construct and deliver lessons in middle level and high school classrooms. The course will focus on "Personalized Learning" where teachers combine tools to engage learners in material that fits their grade level and subject needs and interests. Candidates will be guided in purposeful design of instruction to combine face-to-face teaching, technology-assisted instruction and collaboration to leverage each student's learning style and interests for deeper learning. Candidates will engage in processes for using assessment data to measure how that learning impacts practice in the classroom.

The practicum component of the course will require the candidate to complete 24 clock hours in a classroom setting in the content area in which the candidate is preparing to teach. In that setting, the candidate will engage in classroom activities, including work with individual and small groups of students, and teaching a lesson.

Prerequisite: MAS 7601, MAS 7602, MAS 7603, MAS 7604, MAS 7651, MAS 7652, MAS 7701 and MAS 7998. Completion of a 30-hour concentration [if seeking licensure and certification] as determined through transcript analysis by a specific Wilmington University advisor, and all required course work.

MAS 7996 - Practicum I (1)

Practicum I is a structured, field-based, semester-long exploratory clinical course that requires at least 50 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington University Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. Fieldwork is supported by 30 hours of Practicum seminar sessions. Seminars are conducted at the University sites by faculty of the College of Education. Practicum I introduces the teacher candidate to essential content and pedagogical knowledge related to the components of professional practice, Charlotte Danielson's Enhancing Professional Practice: A Framework for Teaching and DPAS II (Delaware Performance Appraisal System II). Practicum I provides the teacher candidate with opportunities to observe, describe, interpret, and understand all aspects of professional practice and to reflect on the personal and professional attributes required for success in teaching. Candidates in Practicum I focus on the development and characteristics of learners, individual learning differences, dispositions expected of professionals within the education field, learning environments and social interaction. Prerequisite(s): MED 6102. A Federal and Delaware CBC (Criminal Background Check) Report sent / delivered to the Office of Clinical Studies in its original sealed envelope. A new TB/PPD and a completed CPR (Child Protection Registry Form) uploaded into Taskstream. A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. Effective July 1, 2014, scores and sub-scores that meet Delaware minimum requirements on the

PRAXIS CORE SERIES FOR EDUCATORS are pre-requisites for Practicum I. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at <https://www.ets.org/praxis/de/requirements>.

Prerequisite: MED 6102. A Federal and Delaware CBC (Criminal Background Check) Report sent / delivered to the Office of Clinical Studies in its original sealed envelope. A new TB/PPD and a completed CPR (Child Protection Registry Form) uploaded into Taskstream. A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. Effective July 1, 2014, scores and sub-scores that meet Delaware minimum requirements on the PRAXIS CORE SERIES FOR EDUCATORS are pre-requisites for Practicum I. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at <https://www.ets.org/praxis/de/requirements>.

MAS 7997 - Practicum II (1)

Practicum II is a structured, field-based, semester-long exploratory clinical course that requires at least 50 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington University Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. Fieldwork is supported by 30 hours of Practicum seminar sessions. Practicum II requires the teacher candidate to implement, analyze and reflect on all aspects of professional practice in direct relation to current research, current professional standards and the Delaware Performance Appraisal System II. Candidates will learn to explore decision-making processes through the application of knowledge and skills gained in the prerequisite courses. Candidates are provided opportunities to reflect on their performance in teaching content lessons to K-12 students with disabilities. Candidates will plan, prepare and teach two lessons within an approved classroom setting, as well as working with individual students. Prerequisite(s): MED 6102, MAS 7996. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

Prerequisite: MED 6102, MAS 7996. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

MAS 7998 - Practicum III (1)

Practicum III is a structured, field-based, semester-long exploratory clinical course that requires at least 50 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington University Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. MSE Practicum III placements are in inclusive learning environments serving students with identified / diagnosed learning needs. Fieldwork is supported by 30 hours of Practicum seminar sessions. Practicum III is an extension of Practicum II in which the teacher candidate refines and enhances the implementation, analysis and reflection on all aspects of professional practice in direct relation to current research, current professional standards and the Delaware Performance Appraisal System II. Candidates enhance instructional strategies, learning activities, classroom management skills and lesson planning through the application of knowledge and skills gained in the prerequisite courses. Candidates are provided opportunities to reflect on their performance in teaching content lessons to K-12 students with disabilities. Candidates will plan, prepare and teach two lessons from full units within an approved classroom setting, as well as working with individual students. Prerequisite(s): MED 6102, MAS 7996 and MAS 7997. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

Prerequisite: MED 6102, MAS 7996 and MAS 7997. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

MAS 8800 - Applied Assessment and Research in the Classroom (3)

This course gives the candidate the necessary skills to understand assessment techniques and information, to effectively assess student learning, and to analyze assessment data to evaluate and reflect upon student learning and his/her teaching in the classroom. Candidates will learn approaches used to evaluate learning and will learn how to develop classroom assessments that align with instruction. Candidates will also learn how to use assessment data to make informed decisions about teaching and learning in the classroom. In addition, candidates will develop skills for conducting action research in school and classroom settings and will learn

how to use such research for solving problems in those settings.

MAS 8801 - Student Teaching/Internship (9)

This supervised field experience requires at least 80 full student teaching days. Areas of concentration are Secondary Education; 7-12. Teacher candidates are placed with individual cooperating teachers or with teams of cooperating teachers in approved clinical settings. Teacher Candidates are monitored and supported by Wilmington University supervisors. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. A minimum of 15 clock hours is scheduled by the Wilmington University supervisors to address professional issues related to the clinical semester and to provide support and assistance with the completion of the required professional portfolio. Student Teaching is graded Satisfactory/Unsatisfactory.

Prerequisite: A new Federal and Delaware CBC (Criminal Background Check) Report sent / delivered to the Office of Clinical Studies in its original sealed envelope. A new TB/PPD, Health Authorization Form and completed CPR (Child Protection Registry Form) uploaded into Taskstream. A completed Student Teaching Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. At the time of application, candidates must have submitted passing scores and subset scores for Praxis CORE and Praxis II Content Specific Examination. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at <https://www.ets.org/praxis/de/requirements>. Program Chair approval is required for course registration.

MAS 8805 - Performance Assessment (3)

This course provides candidates with essential knowledge and skills related to appropriate assessment strategies and helps candidates understand how to equitably and effectively assess student learning. Candidates learn how to make data-driven decisions that align with both curricular goals and student instructional needs, and to use data to reflect on the effectiveness and quality of their own teaching. Candidates learn how to use data to help solve instructional problems such as closing the learning/achievement gaps that are indigenous to most classrooms. The course aligns with the requirements of Task 2 in PPAT and with elements of PPAT Tasks 3 and 4, which will help the candidate be prepared to meet data collection and analysis expectations that will be encountered during student teaching. As this is a hybrid, semester-long course, candidates must have satisfied the required DIS 095 tutorial. For candidates student teaching in fall 2016 or later, this course must be taken concurrently with Practicum III.

MBA - Business Administration

MBA 5850 - Financial Accounting for MBAs (3)

MBA 5850 presents the principles of financial accounting with emphasis on the four statements of financial accounting: balance sheet, income statement, statement of cash flows, and statement of owner's equity and retained earnings. With its focus on financial accounting statements, this course provides students with an understanding of accounting terminology, accounting concepts, transaction analysis, and the basic accounting model. A key learning objective in this course is a managerial perspective on the information provided in financial statements and the ability to analyze financial statements. MBA 5850 cannot be used as an MBA elective.

MBA 6000 - Organizational Behavior and Ethical Leadership (3)

This course introduces MBA students to the foundation principles of organizational theory, behavior, and leadership with an emphasis on ethical practices of organizational leadership. Organizational theory principles studied include structure and design, organizational culture, communication, individual and group dynamics, teamwork, and decision-making. Organizational theory and design are introduced to understand the implementation of policy within the organization. Leadership principles, practices, and styles with an emphasis on ethical leadership is a key concept of the course. MBA students will demonstrate fluency in these topics through a variety of research-based writing assignments and demonstrate competency with APA-style in these assignments.

MBA 6100 - Managerial Accounting (3)

This course emphasizes the use of accounting data in the managerial decision-making process and in planning and controlling business enterprises. Topics include cost-volume-profit analysis, budgeting, variance analysis, capital budgeting, and responsibility accounting.

Prerequisite: 6-credits undergraduate accounting equivalent to BAC 101 and BAC 102 OR MBA 5850.

MBA 6300 - Quantitative Business Analysis (3)

This course studies the application of quantitative methods for business analysis and decision making. Topics will include probability and descriptive statistics, survey construction, project management tools, forecasting methods and statistical process control.

Prerequisite: 3-credits undergraduate algebra, calculus, or mathematics statistics OR MAT 110 or higher.

MBA 6400 - Economic and Financial Environment of Business (3)

Interrelationships between financial and other economic sectors are studied. Development of the macroeconomic framework and concepts relating to the determination of output, employment, and price level is reviewed.

Prerequisite: 3-credits undergraduate economics OR ECO 105.

MBA 7200 - Financial Management (3)

This course analyzes the synthesis of financial policy into a grand strategy that integrates organizational purpose and goals. The focus of the course is on current thinking regarding valuation of the firm, investment decision processes, financing and dividend policies, asset management, and financial strategies and portfolio theory.

Prerequisite: 3-credits undergraduate finance equivalent to FIN 305 OR MHR 7830.

MBA 7292 - Investments (3)

This course offers an in-depth study of the various types of investment securities such as common stocks, bonds, warrants, options, and investments company shares. Emphasis is placed on the risk-return characteristics of these securities and their use in various investment strategies.

Prerequisite: MBA 7200.

MBA 7293 - Portfolio Theory (3)

This course is an introduction to modern capital market theory and portfolio theory, analysis and selection of portfolios, and the management of portfolios and their performance. Alternative portfolio selection strategies (such as hedge funds) are also explored, as are derivatives and other investment alternatives.

Prerequisite: MBA 7292.

MBA 7294 - Advanced Financial Analysis (3)

This course examines major policy-making areas in corporate finance and the impact of alternative policies on the value of the firm. Emphasis is placed on strengthening financial decision-making skills. Advanced topics include capital investment policy, financing and capital structure policies, dividend policy, and corporate control.

Prerequisite: MBA 7200.

MBA 7295 - Corporate Taxation (3)

An analytical study of the Federal Income Tax Statutes and regulations relating to the taxation of individuals, partnerships, and corporations is provided in this course. Topics of discussion include general concepts related to gross income, business and non-business deductions, tax accounting methods, and taxable periods and gains and losses on dispositions of property.

Prerequisite: MBA 7200.

MBA 7296 - International Finance (3)

This course provides background on the international environment and focuses on managerial aspects from a corporate perspective. It introduces students to international markets and describes the relationship between exchange rates and economic variables. It then focuses on the measurement and management of foreign exchange rate risk, concentrates on the corporate management of short-term and long-term assets and liabilities, and finally describes international financial management from a banker's perspective. Cases are used to supplement problems.

Prerequisite: MBA 7200.

MBA 7301 - Business Support Systems (3)

This course investigates the increasing use of the techniques of business support systems and work flow tools for the optimum performance of manufacturing and service organizations. Students will use analytical, quantitative, and qualitative techniques and workflow tools for resource allocations, facilities design and location, process design, planning, scheduling, and quality control. An emphasis will be placed on current technologies and their applications in various industries.

Prerequisite: MBA 6300.

MBA 7302 - Project Management (3)

This course examines the use of project management to accomplish organizational goals and the unique styles of management needed to administer them. Case studies will be used to give the student a functional knowledge of project management. Topics in this course will include the role of the project manager, organizational and planning needs, cost estimation and budgeting, scheduling, resource allocation, auditing and controlling and the completion of projects.

Prerequisite: MBA 6300.

MBA 7305 - Supply Chain Management (3)

This course focuses on supply chain concepts, supply chain processes and managing those processes to build competitive advantage in a global marketplace. Topics covered include supply chain processes from supplier to fulfillment, supply chain performance measurement, implementation and link to business strategy. Though mostly process-focused, the course covers some quantitative concepts such as demand planning, inventory management and forecasting techniques. It also covers the role of information technology and e-business in state-of-the-art supply chain management.

Prerequisite: MBA 6100, MBA 6400, and MBA 7200.

MBA 7320 - Business Process Management (3)

Business Process Management (BPM) is the integration of all critical business functions so they are aligned with the firm's tactical and strategic plan. This course focuses on two core concepts: the discipline of BPM as a holistic management tool, and the role that technology plays in facilitating a BPM approach. BPM is a lifecycle approach that includes analysis, design, implementation, automation, and evaluation of business processes.

MBA 7589 - Entrepreneurial Innovation (3)

This course is intended for people seeking to improve their ability to manage creativity, innovation, and change. Using an "innovation constraints" framework and successful business practice, participants will learn how to best manage people (all categories of stakeholders) when innovation is the goal. This course focuses on understanding and managing people engaged in creation, innovation and positive change, regardless of the environment. We will treat innovation as the process of generating, assessing, and then implementing useful and valuable ideas. We will focus on all phases from idea generation to getting ideas heard, accepted, and implemented in organizations. As a critical part of the creative process, we will also focus on your creativity and creative development. Numerous activities and exercises will be utilized to assist you, the driver of innovation, in better understanding your personal areas of strength and growth as it relates to entrepreneurial innovation.

MBA 7592 - Global Enterprise Development (3)

This course will include the development of a global business by using partnerships with international companies and educational institutions. Students will participate in global communities and cross-cultural virtual teams to collaborate and develop an international business.

Prerequisite: MBA 6100, 6400, and 7200.

MBA 7600 - Global Marketing Management (3)

This course develops an understanding of the application of marketing and microeconomic principles and the management of the marketing functions in the international arena. This course will emphasize the need for effective marketing plans developed from a thorough analysis of the global marketplace with particular attention to cultural differences, ethical challenges, geopolitical dynamics, distribution challenges and product adaptation.

MBA 7603 - Market Research and Consumer Behavior (3)

This course examines the objectives and techniques of marketing research and the analysis of consumer behavior as tools for the effective marketing manager. Subjects addressed will include the formulation of research objectives, research design, data collection, qualitative and ethnographic studies, survey design and the analysis and interpretation of the data.

Prerequisite: MBA 7600.

MBA 7604 - New Business Ventures (3)

This course examines the challenges and requirements placed on an entrepreneur in the design and implementation of a new business venture. Subjects addressed in this course include idea generation, supporting data and information gathering, the formulation of a strategic business plan, searching for and procuring venture capital and other financing, implementation of the venture and the considerations of public offering.

Prerequisite: MBA 7600.

MBA 7606 - Business to Business and Business to Government Marketing (3)

The focus of this course is to explore the techniques of marketing products and services to business and industry. Subjects will include sales practices and methodologies that are unique to business markets, procurement practices and ethical guidelines. Attention will also be given to requirements needed in marketing to the government.

Prerequisite: MBA 7600.

MBA 7608 - Integrated Marketing Communications (3)

The role of advertising and other promotional mix elements in the integrated marketing communications program (IMC) of an organization is the focus of this course. The development of an integrated marketing communications programs requires an understanding of the overall marketing process and how companies organize for advertising and other promotional functions. Related aspects such as customer behavior, communications theory, and how to set goals, objectives and budgets related to IMC plans are examined. Attention will be given to the various IMC tools used in contemporary marketing including advertising, direct marketing, internet and interactive marketing, sales promotion, publicity and public relations, and personal selling. There will be strong emphasis on the art of communicating effectively through various marketing media.

Prerequisite: MBA 7600.

MBA 7610 - Salesmanship and Sales Force Management (3)

This course studies the design, management and motivation of an organization's personal selling function. The subjects studied in this course include the role of sales professionals as financial contributors, change agents and relationship builders. Included in this course will be discussions on sales force structure, motivation, and augmentation of the marketing communications program,

recruitment, selection and training of sales persons.

Prerequisite: MBA 7600.

MBA 7710 - Seminar in Data Analysis (3)

This course is designed as a hands-on course in Business Analytics, an area of business administration that considers the extensive use of data, methods, and fact-based management to support and improve decision making. This course covers the data management infrastructure that supports data analysis, analytic methods, and visualization as a tool to communicate analytic results. Practical examples and hands-on exercises present an opportunity to apply concepts and techniques used in data analytics. Data visualization tools are used as a means to explore and analyze data and as a means to effectively communicate analytic results. This course discusses the benefits of employing analytics and a structured approach to problem-solving in management situations.

Prerequisite: MBA 6300.

MBA 7800 - Topics in Finance—Derivatives (3)

The primary objective of this course is the exploration of contemporary topics in accounting, finance, or related fields in both theory and practice. Research projects, class discussions, and presentations explore current areas of concern using an interdisciplinary framework.

Prerequisite: Completion of at least four MBA Finance concentration courses listed above.

MBA 7802 - Economic and Financial Analysis of Environmental Issues (3)

This course discusses the economic costs and benefits of maintaining an ecologically friendly business enterprise while examining critical areas of concern such as how well the firm designs, utilizes and replenishes resources so that the earth's natural systems are sustained and not threatened.

MBA 7803 - Project Management with Sustainable Green Technologies (3)

This course combines current operations and project management methods with "green" management techniques to help the business operate in a socially responsible way while profiting from today's environmentally conscious product and services. Discussions in this course will include globalization, green business ventures, recycling, eco-friendly products and practices, the concepts of Life-Cycle Assessment, and the ISO 14000 series of certifications.

MBA 7804 - Environmental Regulations and Ethical Issues (3)

This course is designed to introduce the student to the legal, regulatory and ethical aspects of laws effecting environmental stewardship. Subjects discussed in this course will include environmental law and policy, toxic substance control, waste management, conservation and proper replenishment of natural resources and international environmental law.

MBA 7805 - Strategic Planning for Sustainable Organizations (3)

Strategic Planning for Organizational Sustainability provides students with an understanding of strategic planning techniques integrating environmental and energy sustainability principles to improve the organization's bottom line. Students will learn concepts relating to costing, operational and capital improvement decision-making, risk assessment, cost / benefit and profitability analysis, supply chain and other external value relationships and avoidance of liability and other legal implications associated with governmental regulation and corporate governance.

MBA 7810 - Principles of Environmental Sustainability (3)

Principles of Environmental Sustainability in Business provides students with an understanding of the need and pressures for businesses to incorporate environmental sustainability, resource management, and responsibility into effective business decision making at every level of the organization. Students taking this course will be introduced to the terms, definitions, and basic business strategies and practices that environmentally sustainable businesses embrace. Principles of Environmental Sustainability in Business examine the various methods that businesses use to create competitive advantage while maintaining a culture of sustainable practices. A general overview of evolving industry standards and regulations for environmental sustainability in business will be reviewed as well as ethical considerations.

MBA 8795 - MBA Internship (3)

MBA students may apply for an approved internship to meet one of the two open electives in their program. An MBA internship offers students the opportunity to gain relevant work experience in business. Through this experience, the student gains a practical understanding of work in the industry, experience on the job, enhancement of skills learned in the classroom, and contacts with professionals in the business world. Upon selection for an approved internship, MBA students must complete a minimum of 150 hours of compensated or uncompensated work within a 14-week semester. MBA students must have completed a minimum 18 credits in the MBA core and have a minimum cumulative GPA of 3.3. This course is graded satisfactory/unsatisfactory.

Prerequisite: Completion of 18-credits in MBA core.

MBA 8799 - Thesis (3)

Students develop and prepare an independent research project.

Prerequisite: Completion of all core requirements and prior approval of the MBA coordinator. Students are assigned a supervisor

from the MBA faculty.

MBA 8800 - Business Strategy (3)

This is a capstone course intended to integrate previous work in finance, accounting, marketing, economics, and management at the corporate policy and strategic decision-making level. Problems addressed relate the organization and its objectives to the environment, with the subsequent development of policy, strategy, and implementation processes. Emphasis is placed on comprehensive simulation.

Prerequisite: Completion of all MBA core requirements.

MCC - Community Counseling

MCC 6401 - Theories of Counseling (3)

Classical theoretical approaches to counseling from both the historical and contemporary perspective are examined. Major personality theories, their relationship to counseling theories, and the formation of a personal counseling theory are studied. Application in clinical settings is emphasized.

MCC 6402 - Human Development (3)

This course explores developmental processes from conception through adulthood. The interaction of environmental and genetic factors is stressed. Theoretical points of view are presented. Appropriate interventions for individuals with social, emotional, and/or cognitive developmental problems are discussed and analyzed.

MCC 6502 - Tools & Techniques of Individual Counseling (3)

This course helps students put counseling theory into practice. The counseling process is discussed in generic terms, regardless of the theoretical base being used. Counseling methods are applied to personal/social development, academic development, problem solving, and decision-making. Legal and ethical issues are discussed and analyzed.

Prerequisite: MCC 6401, MCC 6505.

MCC 6505 - Principles & Practices of Community Counseling (3)

This course helps students gain knowledge and understanding of community counseling issues and the ethical standards of counseling practice. The administration and function of community counseling agencies are studied, with emphasis on the ethical issues confronting various agencies. The course focuses primarily on counselor certification and licensure, funding, records, and the relationship between ethical practice and the law.

MCC 6901 - Classification of Psychopathology (3)

The classification system of psychopathology is studied with emphasis on symptomatology, etiology, and implications for treatment modalities with special emphasis given to multi-axial diagnosis. Various treatment interventions, including the adjunctive use of medications, are presented.

Prerequisite: MCC 6401, MCC 6505.

MCC 7202 - Group Counseling (3)

This course investigates group dynamics and group process related to counseling theory. Student participation in group counseling demonstrations. Methods of organizing and leading different types of groups are explored. Related legal and ethical issues are discussed.

Prerequisite: MCC 6401, MCC 6502.

MCC 7203 - Counseling for Career Development (3)

This course provides a lifespan perspective on work/career. The impact of career development theory on the counseling process and the relationship of career guidance and development to college, vocational/technical schools, and job placement in community and school-based settings are studied and discussed. The availability of specialized career counseling resources for diverse client populations and those with special needs is investigated.

Prerequisite: MCC 6401.

MCC 7501 - Family Counseling (3)

This course helps students gain understanding of family and marital systems with emphasis on prominent theoretical modalities and application of relevant techniques to classroom simulations. Students gain experience in dealing with dysfunctional families. The course considers issues such as sexuality, child abuse, substance abuse, sex equity, and the impact of children with special needs on the family structure.

Prerequisite: MCC 6401, MCC 6502.

MCC 7605 - Counseling Diverse Populations (3)

This course explores the social, psychological, cultural, economic, and environmental influences that affect various client populations.

Counseling tools to meet the special needs of women, men, racial and ethnic minorities, the disabled, and other diverse groups are examined.

Prerequisite: MCC 6401.

MCC 7805 - Appraisal Techniques (3)

This course is a survey of psychological tests and instruments used in schools and agencies providing human services. A review of measurement terms precedes the administration, scoring, interpretation, and use of various appraisal instruments, including standardized intelligence, personality, psychomotor, and stress assessment instruments. Statistics necessary to understand test data are examined as students explain the relationship between test data and research. The use of computer technology in the scoring and interpretation of tests is also presented.

Prerequisite: MCC 6401, MCC 6505.

MCC 7806 - Research & Evaluation (3)

This course analyzes major types of social science research. Students become familiar with bibliographical sources and literature survey procedures. The implications of research and its applications to counseling are evaluated. Students gain experience in using common research procedures. Basic statistics (descriptive and inferential) and research design methods are presented.

MCC 7905 - Practicum (100 hours) (3)

Primarily experiential in nature, this course serves as a forum for learning and practicing basic counseling skills and for actual supervised counseling experience in an agency setting or a college setting. Students will be expected to function as a staff member in this field experience. One hundred (100) total clock hours are required for the practicum experience with a minimum of 40 clock hours in direct client contact. Three fourths (3/4) of the direct client contact is in individual counseling and 1/4 is in group counseling. A major focus of the course is personal and professional self-development, emphasizing the maintenance of appropriate professional boundaries. As part of the process of self-examination, the classroom experiences focus on the counselor's processes, rather than those of the client. Finally, the course explores strategies for structuring the counseling intervention strategies, evaluating outcomes, and successfully terminating the counseling relationship. Students will attend Group Supervision Seminar facilitated by a faculty supervisor. Group Supervision Seminar hours count toward the required 100 clock hours. Practicum is graded as Satisfactory (S) or Unsatisfactory (U).

Prerequisite: MCC 6401, MCC 6502, MCC 6505, MCC 6901, MCC 7202, plus 12 additional credits, "B" average for all previous coursework.

MCC 8000 - Internship (600 hours) (12)

Internship is the culminating experience of the counseling program. It is expected that the student will assume more professional responsibility during the internship than during the practicum, i. e. all of the responsibilities of a regular staff member. The internship is tutorial in nature, as the student counselor is given the opportunity to learn under the direct supervision of a qualified supervisor in the selected field setting. Training may involve two or more supervisors. Six hundred (600) total clock hours are required for the practicum internship experience with a minimum accumulation of 240 clock hours in direct client contact. Students will attend Group Supervision Seminar facilitated by a faculty supervisor. Group Supervision Seminar hours count toward the required 600 total clock hours. Internship is graded as Satisfactory (S) or Unsatisfactory (U).

Prerequisite: MCC 7905, "B" average for all previous coursework.

MCC 8001 - Internship (600 hours) (12)

Internship is the culminating experience of the counseling program. It is expected that the student will assume more professional responsibility during the internship than during the practicum, i. e. all of the responsibilities of a regular staff member. The internship is tutorial in nature, as the student counselor is given the opportunity to learn under the direct supervision of a qualified supervisor in the selected field setting. Training may involve two or more supervisors. Six hundred (600) total clock hours are required for the practicum internship experience with a minimum accumulation of 240 clock hours in direct client contact. Students will attend Group Supervision Seminar facilitated by a faculty supervisor. Group Supervision Seminar hours count toward the required 600 total clock hours. Internship is graded as Satisfactory (S) or Unsatisfactory (U).

Prerequisite: MCC 7905, "B" average for all previous coursework.

MCC 8002 - Internship (600 hours) (12)

Internship is the culminating experience of the counseling program. It is expected that the student will assume more professional responsibility during the internship than during the practicum, i. e. all of the responsibilities of a regular staff member. The internship is tutorial in nature, as the student counselor is given the opportunity to learn under the direct supervision of a qualified supervisor in the selected field setting. Training may involve two or more supervisors. Six hundred (600) total clock hours are required for the practicum internship experience with a minimum accumulation of 240 clock hours in direct client contact. Students will attend Group Supervision Seminar facilitated by a faculty supervisor. Group Supervision Seminar hours count toward the required 600 total clock hours. Internship is graded as Satisfactory (S) or Unsatisfactory (U).

Prerequisite: MCC 7905, "B" average for all previous coursework.

MCC 8003 - Internship (600 hours) (12)

Internship is the culminating experience of the counseling program. It is expected that the student will assume more professional responsibility during the internship than during the practicum, i. e. all of the responsibilities of a regular staff member. The internship is tutorial in nature, as the student counselor is given the opportunity to learn under the direct supervision of a qualified supervisor in the selected field setting. Training may involve two or more supervisors. Six hundred (600) total clock hours are required for the practicum internship experience with a minimum accumulation of 240 clock hours in direct client contact. Students will attend Group Supervision Seminar facilitated by a faculty supervisor. Group Supervision Seminar hours count toward the required 600 total clock hours. Internship is graded as Satisfactory (S) or Unsatisfactory (U).

Prerequisite: MCC 7905, "B" average for all previous coursework.

MCC 8010 - Child and Adolescent Counseling (3)

This course teaches students the basic principles of assessment, conceptualization, and intervention with children and adolescents. A variety of developmental and multi-systemic treatment modalities will be covered including play therapy, family therapy, family and school consultation, strength-based approaches, motivational counseling, reality therapy, and the use of expressive and metaphorical techniques with an emphasis on counseling youth in community based or hospital settings. Ethical issues and issues related to cultural and generational diversity will be discussed.

MCC 8020 - Addictions Counseling (3)

This course introduces students to the basic principles of chemical dependency and "process addictions", including the issues associated with gambling and sexual addictions counseling. Various biological, pharmacological, psychological, familial, social, cultural and spiritual dimensions of addictions will be examined. Relevant theories and research in the treatment of addictions will be discussed in conjunction with basic individual, group, and family counseling interventions. An emphasis will be placed on the "Motivational Interviewing" model.

MCC 8030 - Human Sexuality Counseling (3)

This course is an overview of sexuality issues encountered in the practice of counseling including: anatomy and physiology related to human sexual response; varieties of sexual behavior; sociocultural context of human sexuality; sexuality issues across the lifespan; sexuality issues related to ethnicity, race, gender, sexual orientation, illness, disability, and abuse; counseling skills and techniques for assessing and counseling human sexuality issues; and ethical issues related to human sexuality counseling. During the course, students will be challenged to explore personal values, attitudes, and comfort level related to counseling sexuality issues.

MCC 8040 - Crisis Intervention Counseling Strategies and Skills (3)

This course presents theories, strategies, and skills related to the provision of crisis intervention services for a variety of situations and populations. Models for assessing and responding to crises are discussed. Specific crisis intervention skills are taught and practiced.

MCC 8050 - Ethical Decision-Making (3)

This course expands on the counselors' basic knowledge of ethics to include a deeper understanding of the legal and moral issues involved in professional practice. The class will engage in rigorous discussion and debate of a number of complex and "real-life" situations with an emphasis on developing and honing ethical decision-making skills. Specific ethical issues related to gender, sexual, racial, cultural and generational diversity will be discussed in detail.

MCC 8060 - Advanced Counseling and Psychotherapy (3)

This course is designed for the counselors and psychotherapists who have at least two years of professional experience. It goes beyond basic counseling theory and practice to consider psychotherapeutic process in depth. Specific interventions will be taught, including cognitive-behavioral therapy, dialectical behavior therapy, and transtheoretical models. Relevant research on integrative psychotherapy and alternative/experimental treatments will be considered.

MCC 8070 - Marriage and Relationship Counseling (3)

This course covers marital and intimate relationships from a developmental perspective, including normal and dysfunctional relational styles and cycles, and family of origin issues. Problem resolution, communications skills training, promotion of couples' growth as well as treatment of relationship dysfunction will be explored in detail. Gender, sexual orientation and ethnic issues will be examined.

MCC 8080 - Advanced Family Counseling (3)

This course focuses on the skills and knowledge necessary for the successful practice of family counseling and therapy. Interventions specific to various models, including strategic family therapy and contextual family therapy will be taught, and special populations such as single parent and multigenerational families, as well as same-sex relationships will be considered.

MCT - Career and Technical Education

MCT 6400 - Educational Psychology (3)

This course will enable career and technical teachers to make decisions regarding appropriate instruction for students they serve. Students will learn the nature and use of measurement tools and evaluation in educational settings. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 400.

MCT 6401 - Career and Technical Education Instructional Technology (3)

The focus of this course is to assist career and technical teachers in the application of technology to enhance student learning and increase student achievement. Course topics include spreadsheets, desktop publishing, multimedia, web design, and selection/use/evaluation of instructional software appropriate for a teacher's particular career program, using the Internet, and developing an understanding of how technology can change the learning environment and the roles of teacher and learner. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 401.

MCT 6402 - Career and Technical Education Advanced Curriculum Design (3)

This course focuses on curriculum design for Career and Technical courses. Students will learn how to develop the sequence of teaching activities in Career and Technical courses as well as the content that should be taught to be state-of-the-art for the workplace. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 402.

MCT 6403 - History and Regulations of Career and Technical Education (3)

This course explores the history, philosophy, and regulations of Career and Technical Education (CTE). Each of these areas will be examined to determine how and why CTE has developed into current practices. The historical context of philosophy and regulation will be used to foster an understanding of issues expected to impact the future of CTE. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 403.

MCT 6404 - Career and Technical Education Guidance Practices (3)

This course will emphasize the impact of career development theory and the relationship of career guidance and development to career-technical schools, community colleges, and four-year colleges. Job placement in community and school-based settings is also studied. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 404.

MCT 6405 - Career and Technical Education: Community and Business Relations (3)

This course explores strategies for developing purposeful relationships among career and technical teachers, business representatives, and the community to ensure that the needs of the students and of the business community are being met. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 405.

MCT 6406 - Career and Technical Education Assessment and Course Construction (3)

The purpose of this course is to assist career-technical teachers in learning how to develop their courses to meet the needs in the workplace, the needs of students and to satisfy curriculum standards as well as the Delaware content standards. An introduction to student organizations and to key safety practices will also be part of this course. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 406.

MCT 6407 - Career and Technical Student Organizations (3)

This course focuses on the history and importance of Career and Technical student organizations in the career and technical high schools. It will focus on building student leadership skills, presentation skills, and specific technical skills appropriate to the specific career program. Instruction will also include preparing students for the state and national skills events. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 407.

MCT 6410 - Multicultural Education (3)

This course addresses the principles and practices for providing instruction in the multicultural classroom. Students will study the role of race and social class in the classroom as well as the impact of cultural learning styles and racial identity on learning. They will learn concepts and strategies for effective decision making, delivery of instruction, classroom management, and culturally responsive assessments. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 410.

MCT 6411 - Methods of Teaching Career and Technical Education I (3)

Methods of Teaching Career and Technical Education I includes methods and demonstration of proficiency in teaching the particular career program of the teacher. Students are expected to develop materials, lesson plans, units, and structure in their courses. This course also addresses strategies that include helping students to develop problem-solving skills. Safety procedures will also be emphasized as an integral part of this course. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 411.

MCT 6412 - Career and Technical Education Classroom Management (3)

Effective classroom management techniques are emphasized to maximize student achievement. Concepts in academic learning time and active instruction are stressed. Students will learn strategies for preventing discipline problems, including organizing the classroom effectively, maintaining on-task behavior, interacting positively with students, and developing rules and procedures for a positive learning environment. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 412.

MCT 6413 - Methods of Teaching Career and Technical Education II (3)

This course is geared to meeting the developmental learning needs of career and technical education students. The effective teaching skills evident in the DPAS system and the Delaware Professional Teaching Standards will be emphasized in this course. Multiple strategies will be considered for (1) planning and delivering lessons that make learning meaningful for students; (2) meeting the developmental and diverse learning needs of students; (3) creating an environment in the classroom conducive to learning; (4) assessing, analyzing, and reflecting upon teaching and student learning; (5) using technology to support learning; and (6) treating all students equitably in the classroom. Employability skills and developing integration projects will also be taught. This is a dual-listed course for undergraduate and/or graduate credit. Additional and differentiated assignments will be required for students taking this course at the graduate level.

Prerequisite: MCT 6411 Methods of Teaching Career and Technical Education I and MED 6102 (for all students who began their career and technical degree programs on or after September 1,2009. MED 6102 is the E-Folio System used for documenting and tracking student mastery of program competencies.). Crosslisted as: EDC 413.

MCT 6420 - Capstone Project for Career and Technical Education (6)

OPTION 1 – Action Research/Problem Solving Project. The candidate will apply knowledge gained from previous career and technical education courses as well as from personal and professional experiences in the field to identify and solve a classroom, content area, or school-wide problem related to teaching and learning. Components of the project will vary depending on content area and degree level (B.S. or M.Ed.). The project must include, but is not limited to: a literature review; an analysis of student demographics, context and culture; an exploration of best practices; the development of appropriate lesson plans and assessments; an analysis of the project's impact on student learning and other outcomes; information about possible legal and ethical issues; and a discussion of professional dispositions, conduct and development. Candidates will prepare an electronic presentation that describes the project and its outcomes for review/approval by the Program Chair. The presentation will be posted on the course website and in E-Folio (EDC 100 or MCT 6102). Final grade for the course will be either Satisfactory or Unsatisfactory.

Candidates seeking licensure are required to take and pass (with a score of 38 or higher) the PPAT. The PPAT is a nationally-normed and scored assessment of a teacher candidate's ability to apply pedagogical content knowledge and skills during student teaching. It

is designed to develop more effective teachers in the classroom, identify strengths and areas for improvement of practice, allow candidates to continually refine their teaching practices, and to contribute to a development plan for professional growth.

OPTION 2 – Supervised Clinical Experience (Student Teaching). The candidate will engage in a 50 day clinical experience, (45 school days and 5 days of Professional Development approved by the Program Chair) co-supervised by a college mentor provided by the Office of Clinical Studies and a school-based mentor provided by the placement school (fully certified teacher, department chair, content area supervisor, or administrator). During this clinical experience, the candidate will prepare lesson/activity/unit plans, carry out those plans, assess levels of student learning using approved College of Education (or school-mandated) formats and processes, and reflect on outcomes. The candidate will be observed at least six times during the placement using the DPAS II model or the observation/evaluation system required by the school. The same e-folio student teaching components required for other College of Education teacher preparation programs are also required for this option (reflections on and evidence of achievement of Delaware’s teaching standards, etc.). *EDC 420/MCT 6420 is a dual-listed course and may be taken for either undergraduate or graduate credit.

Candidates seeking licensure are required to take and pass (with a score of 38 or higher) the PPAT. The PPAT is a nationally-normed and scored assessment of a teacher candidate’s ability to apply pedagogical content knowledge and skills during student teaching. It is designed to develop more effective teachers in the classroom, identify strengths and areas for improvement of practice, allow candidates to continually refine their teaching practices, and to contribute to a development plan for professional growth.

Prerequisite: MED 6102 and approval of the Program Chair. Crosslisted as: EDC 420.

MEC - Education Counseling

MEC 6400 - Introduction to School Counseling & Theories (3)

This course will serve two purposes: to introduce school counseling candidates to the traditional counseling theories and to provide an understanding of the historical significance of school counseling as a profession. Candidates examine various psychological theories that have been used as the basis for counseling. Candidates investigate non-directive and directive client-centered approaches to counseling, including the psychoanalytic approach, the traditional Rogerian, the Adlerian, Reality Theory, and the Gestalt approach. Each theory is evaluated in terms of usability in school settings. Additionally, candidates gain an understanding about the historical context of the school counseling field and ways in which key historical events and educational reforms shaped the progression of the field.

Prerequisite: College Level=Graduate, MED 6102.

MEC 6402 - Human Behavior and Child Development (3)

This course is designed to prepare the candidate to apply knowledge of human behavior and child development to address issues using prevention, intervention and education. Emphasis is placed on the child and adolescent cognitive, social/emotional, and physical development factors which impact on the child’s learning, behavior, and the counseling process. Theoretical models of development as well as current research-based literature will be utilized.

MEC 6511 - Principles & Practices of a School Counseling Program (capstone course) (6)

The primary focus of this course is to acquire the knowledge and skills to understand and implement a comprehensive school counseling program based on the ASCA National Model. The ASCA National Model themes of leadership, advocacy, collaboration and systemic change and the National Model quadrants of foundation, delivery, management and accountability are explored in detail. In addition, this course presents the challenges of the school counseling reform agenda of the past 25 years and how school counselors proactively responded to the call for providing every child with a quality education. A context is established to address what school counselors need to know and be able to do to successfully work with every student in the K-12 environment. School counselor skills including social justice advocacy, working with special populations and creating safe school environments are discussed. This is a capstone course and is to be taken immediately before the commencement of the clinical semester.

Prerequisite: MED 6102, MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7701, MEC 7503, MEC 7202 & MEC 7501.

MEC 6600 - Introduction to Drug/Alcohol Counseling (3)

This course addresses the fundamental concepts and issues necessary to gain a basic understanding of drug/alcohol counseling. Participants will be able to define chemical dependency and describe the various models of addiction. Criteria for Substance Abuse Disorders will be examined and applied to illustrative case studies. Participants will also be able to identify and discuss the unique clinical issues involved in treating the rising population. These include: denial and defenses, stages of recovery, relapse and relapse prevention counseling, shame and guilt, co-occurring disorders, effects on the family, intervention, and 12-Step groups. Modalities of treatment and treatment practices will also be discussed. The participants will gain an understanding of the knowledge, skills, and abilities required to be an effective counselor. The participants will be introduced to a code of ethics for the professional and will be able to discuss its importance.

Prerequisite: MED 6102, MEC 6400 & MEC 6402.

MEC 6607 - Ethical Issues in School Counseling (3)

This course provides an important overview of the school counseling profession in the United States with an emphasis on the

application of ethical and legal processes to current school issues. The course will delve into the basics of ethics, values and morals against the backdrop of school counseling. In addition, important ethical and legal issues will be analyzed such as: informed consent, confidentiality and privileged communications, records, technology and subpoenas, professionalism and malpractice, resolving legal and ethical issues, codes of ethics and standards for practice.

MEC 6608 - Multicultural Counseling (3)

This course is created for school counselors to assist in recognizing and understanding the personal and cultural dynamics that exist in schools today. This course will address the development of a "new counselor" who will form a partnership with teachers, parents and administrators that will introduce and explore strategies and techniques to address the challenges of school populations with diverse personal, cultural, cognitive, emotional and gender differences. This partnership will promote a wholesome school community of shared understanding and common educational goals.

Prerequisite: MED 6102, MEC 6400, and MEC 6402.

MEC 6901 - Classification of Psychopathology (3)

The new DSM -5 classification system of psychopathology will be studied with emphasis on symptomatology, etiology, and implications for treatment modalities. Special emphasis will be given to the new research based system of diagnosis as it impacts students and educational systems. Various treatment interventions, including the adjunctive use of medications, are presented.

Prerequisite: MED 6102, MEC 6400, and MEC 6402.

MEC 7202 - Group Counseling (3)

Group Counseling is a 3 credit course that requires a 25 hour practicum in a qualified school setting.* Candidates investigate group dynamics and processes related to counseling theory by participating in group counseling demonstrations. This course is designed for candidates to gain group counseling skills, self-awareness about one's own qualities, needs, motivations, and values that can either facilitate or interfere with one's effectiveness as a group participant and group leader. Group counseling will be clearly differentiated from group guidance. Potential uses of group counseling in schools and methods of organizing group counseling sessions are addressed. Candidates are expected to arrange a visit to a school or agency to observe an actual group session at the level for which they are seeking certification or the age group with which they will be involved. *Note: All clearances (criminal background check, TB and child protective registry) must be completed and on file prior to registering for the course. To register for this course students must have completed MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7701 and have at least a 3.0 cumulative grade point average.

Prerequisite: College Level= Graduate and MED 6102, MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7503, MEC 7701 and at least a 3.0 cumulative grade point average.

MEC 7213 - College & Career Readiness K-12 (3)

The purpose of this course is to enable candidates to understand, apply, and formulate programs as they apply to postsecondary planning and career readiness. Candidates will develop an understanding of the role of the school counselor, especially as this relates to developing a college-going and career readiness culture for all students, particularly students in poverty or facing other barriers to postsecondary planning. This course includes a focus on engaging students in early career awareness, planning, and making informed postsecondary choices crossing the spectrum of K-12 and using the ASCA National Model as a framework. Candidates will learn about the usefulness of data to guide academic planning, and the steps involved for transitioning students from elementary school to middle school to high school, and then to postsecondary training and college. This course also includes topics that relate to postsecondary planning, including NCAA eligibility criteria, financial literacy, financial aid, career selection, NOSCA 8 Components of College & Career Readiness, ASCA Mindsets & Behaviors Standards, completing FAFSA's, and the college admissions process.

<http://nosca.collegeboard.org/eight-components>

MEC 7500 - Individual Counseling Skills and Strategies (6)

Individual Counseling Skills and Strategies is a 6 credit semester course that equips a novice school counselor's tool belt with tools and techniques to counsel individual students. The course provides novice counselors with opportunities to learn and apply theory, strategies, and techniques to assist students with social/emotional development, academic development, career development, and/or crisis intervention. Counselors will apply ethical and legal standards to individual counseling sessions and to real life practical applications. Counselors will learn and apply intervention strategies to meet the needs of students that reflect current issues in our schools today. This course will also provide opportunities to learn and apply a variety of data collection methods and student monitoring that may lead to the referral process.

During this course, students will learn and practice basic counseling/interpersonal skills. *Note: All clearances (criminal background check, TB and child protective registry) must be completed and on file prior to registering for the course.

Prerequisite: College Level= Graduate AND MED 6102, MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7503, MEC 7701 and have at least a 3.0 cumulative grade point average.

MEC 7501 - Family Counseling (3)

The family structure is explored as candidates learn how to meet the needs of children at school through family

counseling. Knowledge of family dynamics, social and cultural issues, and parenting education are explored as the class considers issues of sexuality, child abuse, substance abuse, sex-equity, and the impact of special needs children on the family structure. Socioeconomic, ethnic background and race are addressed in terms of their influence on children in families. Candidates will research and report on community and agency resources and referral services available for children and their families.

*Note: All clearances (criminal background check, TB and child protective registry) must be completed and on file prior to registering for the course.

Prerequisite: College Level = graduate and MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7503, MEC 7701 and at least a 3.0 cumulative grade point average.

MEC 7502 - The Counselor as Consultant (3)

This course focuses on the counselor as consultant in matters concerning child behavior, test interpretation, grades, and a child's ability to function socially, academically, and physically. Strategies for consulting with teachers, administrators, and parents are explored in order to help the child develop skills to be successful in the school setting. Candidates examine distinctions between counseling and consulting and the need to increase collaborative consultations in schools, families, and the community.

Prerequisite: College Level= graduate and MED 6102.

MEC 7503 - Special Education Law and the School Counselor's Role (3)

This course reviews special education law, including relevant statutes, cases, and regulations. Students will receive advanced training in the development, monitoring, and implementation of IEPs and 504 Plans as related to school counseling. The course addresses professional issues related to the school counselor's role in the evaluation, referral, monitoring, and consultation of students with special needs. In addition, this course will help to develop awareness of one's own values, attitudes, and beliefs as they relate to school counseling with students with special needs and their families.

MEC 7600 - Non-Certification Supervised Counseling Practicum (3)

This non-certification practicum course will give graduate students an opportunity for counseling skill development and competence demonstration as counselors while participating in a clinical experience that does not lead to State of Delaware certification. Clinical hours, course assignments, intervention project and clinical seminars must be completed over the duration of a full 15-week semester. Students who choose this course option are subsequently not eligible for school counseling certification in the State of Delaware. This may impact the certification eligibility for other states. It is the responsibility of the student to keep current with certification requirements of states other than Delaware. The minimum of one hundred (100) hours must be completed to fulfill practicum requirement.

Prerequisite: MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7503, MEC 7701, MEC 7500, MEC 7501, MEC 7202 and Cum 3.0 GPA.

MEC 7701 - Testing, Measurements, and Research in School Counseling (3)

This course is designed to prepare future school counselors to analyze and understand the scope and purposes of testing programs and the process of test administration. Candidates will explore commonly used assessment instruments that address learner aptitude, achievement, interest, intelligence, content areas, and traits like self-esteem, values, and modalities to help in the decision making process. Statistics necessary to understand and interpret test and research data will be examined. Candidates will learn how to gather information through research, such as questionnaires and follow-up studies. The methods for analyzing the data and reporting the results will be described. The use of computers and other technology in scoring and interpreting tests and other research data will be explored. An individual research project is required.

MEC 7806 - Research Methods, Statistics, and Accountability in School Counseling (3)

The focus of this course is to present common research concepts that will be applied to improve the practice of school counseling. The course will stress the importance for a strong research foundation emphasizing empirically supported interventions leading to evidence based practices in a comprehensive school guidance program. Accountability is addressed in the context of the ASCA national model; activities that demonstrate the counselor and program effectiveness are discussed. Basic statistics (descriptive and inferential) and research design methods will be presented.

Prerequisite: MED 6102, MEC 6400 and MEC 6402.

MEC 8004 - Elementary School Counseling Fall Internship (3)

The elementary school counseling internship affords an opportunity for candidates to practice and enhance skills learned during academic coursework, while obtaining close supervision from their Cooperating Counselor on-site and Clinical Faculty Mentor off-site. Candidates will demonstrate skills associated with program implementation/evaluation as outlined by ASCA, including leadership, advocacy and collaboration as they relate to academic, career/college readiness, and the social/emotional needs of children. Candidates are expected to demonstrate components of the ASCA National Model. In addition to programmatic elements, candidates are expected to participate in self-reflection and self-evaluation exercises to enhance counseling skills.

This internship is a one-semester supervised opportunity for the candidate to perform all the activities that a regularly-employed certified school counselor would be expected to perform. Candidates seeking state certification as a school counselor must be

supervised on-site by a school counselor with a minimum of three years' experience in a K-6 grade school setting. The internship requires a minimum of 300 clock hours, including a minimum of 240 clock hours of direct service work with the remaining 60 hours of indirect service work, reflective of ASCA Best Practices.

Over the course of the semester, candidates will engage in processes congruent with the ASCA National Model, such as: 1. Candidate competency checklist (using the components of the ASCA model and Delaware DPAS II); 2. Action plans (closing-the-gap, small group and curricula) and 3. Design and implementation of a guidance lesson plan unit based on a needs assessment and student data.

Candidates work to meet the developmental needs of students in areas of social, emotional, educational, and vocational wellness. Candidates will be challenged to appropriately conceptualize student needs and collaborate with other professionals to best meet the identified needs of students, through such activities as individual, small group and classroom guidance instruction.

Prerequisite: MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7503, MEC 7701, MEC 7500, MEC 7501, MEC 7202, passing scores on Praxis II (#5421), all clearances and at least a 3.0 cumulative grade point average.

MEC 8005 - Secondary School Counseling Fall Internship (3)

The secondary school counseling internship affords an opportunity for candidates to practice and enhance skills learned during academic coursework, while obtaining close supervision from their Cooperating Counselor on-site and Clinical Faculty Mentor off-site. Candidates will demonstrate skills associated with program implementation/evaluation as outlined by ASCA, including leadership, advocacy and collaboration as they relate to academic, career/college readiness, and the social/emotional needs of children. Candidates are expected to demonstrate components of the ASCA National Model. In addition to programmatic elements, candidates are expected to participate in self-reflection and self-evaluation exercises to enhance counseling skills.

This internship is a one-semester supervised opportunity for the candidate to perform all the activities that a regularly-employed certified school counselor would be expected to perform. Candidates seeking state certification as a school counselor must be supervised on-site by a school counselor with a minimum of three years' experience in a 7th-12th grade school setting. The internship requires a minimum of 300 clock hours, including a minimum of 240 clock hours of direct service work with the remaining 60 hours of indirect service work, reflective of ASCA Best Practices.

Over the course of the semester, candidates will engage in processes congruent with the ASCA National Model, such as: 1. Candidate competency checklist (using the components of the ASCA model and Delaware DPAS II); 2. Action plans (closing-the-gap, small group and curricula) and 3. Design and implementation of a college and career readiness program based on a needs assessment and school data.

Candidates work to meet the developmental needs of students in areas of social, emotional, educational, and vocational wellness. Candidates will be challenged to appropriately conceptualize student needs and collaborate with other professionals to best meet the identified needs of students, through such activities as individual, small group and classroom guidance instruction.

Prerequisite: MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7503, MEC 7701, MEC 7500, MEC 7501, MEC 7202, passing scores on Praxis II (#5421), all clearances and at least a 3.0 cumulative grade point average.

MEC 8006 - Elementary School Counseling Spring Internship (3)

The elementary school counseling internship affords an opportunity for candidates to practice and enhance skills learned during academic coursework, while obtaining close supervision from their Cooperating Counselor on-site and Clinical Faculty Mentor off-site. Candidates will demonstrate skills associated with program implementation/evaluation as outlined by ASCA, including leadership, advocacy and collaboration as they relate to academic, career/college readiness, and the social/emotional needs of children. Candidates are expected to demonstrate components of the ASCA National Model. In addition to programmatic elements, candidates are expected to participate in self-reflection and self-evaluation exercises to enhance counseling skills.

This internship is a one-semester supervised opportunity for the candidate to perform all the activities that a regularly-employed certified school counselor would be expected to perform. Candidates seeking state certification as a school counselor must be supervised on-site by a school counselor with a minimum of three years' experience in a K-6 grade school setting. The internship requires a minimum of 300 clock hours, including a minimum of 240 clock hours of direct service work with the remaining 60 hours of indirect service work, reflective of ASCA Best Practices.

Over the course of the semester, candidates will engage in processes congruent with the ASCA National Model, such as: 1. Candidate competency checklist (using the components of the ASCA model and Delaware DPAS II); 2. Action plans (closing-the-gap, small group and curricula) and 3. Design and implementation of a group counseling unit based on a needs assessment and school data.

Candidates work to meet the developmental needs of students in areas of social, emotional, educational, and vocational wellness. Candidates will be challenged to appropriately conceptualize student needs and collaborate with other professionals to best meet the identified needs of students, through such activities as individual, small group and classroom guidance instruction.

Prerequisite: MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7503, MEC 7701, MEC 7500, MEC 7501, MEC 7202, passing scores on Praxis II (#5421), all clearances and at least a 3.0 cumulative grade point average.

MEC 8007 - Secondary School Counseling Spring Internship (3)

The secondary school counseling internship affords an opportunity for candidates to practice and enhance skills learned during academic coursework, while obtaining close supervision from their Cooperating Counselor on-site and Clinical Faculty Mentor off-site. Candidates will demonstrate skills associated with program implementation/evaluation as outlined by ASCA, including leadership, advocacy and collaboration as they relate to academic, career/college readiness, and the social/emotional needs of children. Candidates are expected to demonstrate components of the ASCA National Model. In addition to programmatic elements,

candidates are expected to participate in self-reflection and self-evaluation exercises to enhance counseling skills.

This internship is a one-semester supervised opportunity for the candidate to perform all the activities that a regularly-employed certified school counselor would be expected to perform. Candidates seeking state certification as a school counselor must be supervised on-site by a school counselor with a minimum of three years' experience in a 7th-12th grade school setting. The internship requires a minimum of 300 clock hours, including a minimum of 240 clock hours of direct service work with the remaining 60 hours of indirect service work, reflective of ASCA Best Practices.

Over the course of the semester, candidates will engage in processes congruent with the ASCA National Model, such as: 1. Candidate competency checklist (using the components of the ASCA model and Delaware DPAS II); 2. Action plans (closing-the-gap, small group and curricula) and 3. Design and implementation of an intervention project based on a needs assessment and school data.

Candidates work to meet the developmental needs of students in areas of social, emotional, educational, and vocational wellness. Candidates will be challenged to appropriately conceptualize student needs and collaborate with other professionals to best meet the identified needs of students, through such activities as individual, small group and classroom guidance instruction.

Prerequisite: MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7503, MEC 7701, MEC 7500, MEC 7501, MEC 7202, passing scores on Praxis II (#5421), all clearances and at least a 3.0 cumulative grade point average.

MEC 8015 - Mental Health Seminar (3)

Unmet mental health needs can be a significant obstacle to student academic, career and social/emotional development and even compromise school safety. Schools are often one of the first places where mental health crises and needs of students are recognized and initially addressed (Froeschle & Meyers, 2004). Most students in need do not receive adequate mental health supports (Centers for Disease Control and Prevention [CDC], 2013). Research indicates 20 percent of students are in need of mental health services, yet only one out of five of these students receive the necessary services (Kaffenberger & Seligman, 2007). Furthermore, students of color and those from families with low income are at greater risk for mental health need.

Students in this course will gain knowledge and understanding of prevalent mental health issues in order to recognize and respond to the need for mental health and behavioral prevention, early intervention and crisis services that promote psychosocial wellness and development for all students. As a result of taking this course, students will be able to address barriers and assess ways to maximize success in the k-12 school environment. Students will impact communities and their family structure through education, prevention, and crisis and short-term intervention until the k-12 student is connected with available community resources.

Prerequisite: MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7503, MEC 7701, MEC 7500, MEC 7501, MEC 7202, passing scores on Praxis II (#5421), all clearances and at least a 3.0 cumulative grade point average.

MEC 8017 - School Counselor Leadership Seminar (3)

Many experts contend that leadership is a central role of the school counselor (ASCA, 2012a; Dollarhide & Gibson, 2008). Strong leadership is the foundation for a school counselor to be effective in advocacy and collaboration work not only for children, families, and school communities, but for the advancement of the school counseling profession (ASCA, 2012a; House & Sears, 2002). The American School Counselor Association underscored the importance of leadership by placing it as one of the four major themes along with collaboration, advocacy and systemic change of the National Model (Curry & DeVoss, 2009; Janson, 2009). ASCA included leadership in the preamble to the ASCA's (2010b) Ethical Standards for School Counselors (Curry & DeVoss, 2009). Peppered throughout the ASCA School Counselor Competencies document is the concept of leadership (ASCA, 2012b; Shillingford & Lambie, 2010). Experts working on the Transforming School Counseling Initiative (TSCI) contended that effective leadership is the hallmark of a school counselor who works collaboratively with various stakeholders to close the achievement gap while ensuring all students succeed (Shillingford & Lambie, 2010; Steen & Rudd, 2009; Trolley, 2011).

This seminar is designed to facilitate leadership and advocacy development. It explores leadership styles and advocacy models to help counselor candidates understand and prepare for future leadership roles within the context of the K-12 school setting. Candidates will gain critical knowledge of qualities, principles, skills and styles of effective leadership and an understanding of the important role of the school counselor as a systems change agent as it relates to child advocacy and social justice work.

Prerequisite: MEC 6400, MEC 6402, MEC 6607, MEC 7213, MEC 7502, MEC 7503, MEC 7701, MEC 7500, MEC 7501, MEC 7202, passing scores on Praxis II (#5421), all clearances and at least a 3.0 cumulative grade point average.

MED - Education

MED 5000 - School Leadership Content Area Assessment (0)

This non-credit course involves the completion of the CAA (Content Area Assessment), or proof of passing scores on a state-mandated certification examination for school principals such as New Jersey and Maryland's SLLA (School Leader Licensure Assessment, ETS #1010), or Pennsylvania's ETS PRAXIS II Administration and Supervision (ETS #10410). Successful completion of one of these assessments is a requirement for the M.Ed. in School Leadership. Successful completion results in a Satisfactory grade for the course, and is necessary for program completion and degree conferral. A lab fee is required.

MED 6000 - Elementary Mathematics for Teachers (3)

This course is designed to build a strong conceptual understanding of basic mathematics concepts. A basic premise of the course is

that mathematics is more than the memorization of rules and procedures. The course will help teachers develop a clear understanding of fundamental mathematical concepts and learn how to teach mathematics in a student-centered, participatory learning environment. Singapore Mathematics techniques will be integrated into the course. The course will be presented in a workshop format and will feature high levels of student involvement. The course will focus on the following: Place Value and Models of Arithmetic, Mental Math and Word Problems, Algorithms, and Fractions.

MED 6102 - E-Folio (0)

This course provides access to the electronic portfolio housed on TaskStream, and is required for all students enrolled in a Degree and/or Certificate Program in the College of Education. E-portfolio is a non-credit course and does not meet as a regular class. Registration for the course requires a one-time fee which provides students with access to the electronic portfolio for a period of six years for each Degree and/or Certificate Program. Students must (1) enroll in this course at the beginning of their program and (2) open the course on Blackboard and follow the instructions to activate their TaskStream account. Throughout your program, assignments, documents, and artifacts from designated courses will be placed into the electronic portfolio. Completion of the portfolio is a graduation requirement.

MED 6490 - Education, Ethics, and the Law (3)

This course explores legal and ethical issues that arise in elementary and secondary schools. It provides school leaders with the knowledge necessary to understand and prevent legal problems, and helps school leaders think through questions of educational policy and ethics that legal disputes raise but don't resolve. Topics include liability for student injury, due process, search and seizure, staff appraisal, employment discrimination, church/state conflicts, control over the curriculum, the expression of controversial views, legal and ethical issues related to the financing and adequacy of state school finance plans, and the schools' authority to make rules governing student and teacher conduct. The course also reviews legal/ethical issues related to equal opportunity, including: school desegregation, bilingual education, sexual discrimination and harassment, privacy issues, affirmative action, and the education of exceptional children.

Prerequisite: MED 6102.

MED 7201 - Fiscal Operations and Resources (3)

This course examines fiscal policy, control systems, and effective teaching methods of budget planning related to resource-allocation and improving the quality of teaching and learning. The course is designed to prepare school leaders for fiscal planning, operations, control responsibilities, financial decision making, and problem solving. The course will address state financial structures and policies, legal and ethical issues, financial management systems, and budget-building/implementation at the school and district level. The course also explores major unsolved problems related to financing of public education, including: equalizing educational opportunity - a goal that has not been achieved on a nationwide scale; providing high-quality education that is equitable for all students regardless of place of residence or degree of parental affluence; and providing adequate funding in a manner that is fair to all taxpayers.

Prerequisite: MED 6102.

MED 7404 - Brain Based Research Instructional Strategies (3)

The course prepares educators to use a variety of instructional strategies and materials that reflect brain-based research and which have been shown to improve student achievement. Candidates will build a repertoire of research-based practices for students with a variety of learning styles and diverse needs.

MED 7503 - School and Community: Building a Shared Vision (3)

This course explores two areas of school leadership that are essential for improving student achievement: (a) developing a vision of teaching and learning that is shared by all stakeholders, and (b) school-community relationships. The course examines ways to develop, communicate, implement, and monitor/evaluate a shared vision; and examines the importance of understanding and responding to community needs, valuing diversity, striving for equal educational opportunity and equity, and improving the quality and nature of school/community interactions. Students will assess, reflect on, and improve their own interpersonal skills; explore basic principles of effective communications and public relations; and apply those skills and principles in authentic settings. The course emphasizes the school leader's role in developing and maintaining sensitive, ethical, and open communications with and among all individuals, communities, and constituencies served by the school. It is recommended that this course be taken early in the MED School Leadership Program.

Prerequisite: MED 6102.

MED 7590 - School Leadership: Theory and Practice (3)

This course explores theory and practice related to organizational behavior, development, models, and change; shared decision-making; and instructional leadership. Major topics include the new roles of school leaders, issues related to school reform, community and stakeholder involvement, improvement of the teaching and learning environment, enhancing student achievement, and ethics. It is recommended that this course be taken early in the MED School Leadership Program.

Prerequisite: MED 6102.

MED 7701 - Supervisory Leadership: Staff Selection Appraisal, and Renewal (3)

This course explores intellectual, moral, and practical dimensions of supervisory leadership, and links theory and practice related to staff selection, performance appraisal, and teacher renewal. The course examines how supervisory policies and practices define the working and learning environment in the school, how they reflect the values and culture of the school, how they relate to the broader community, and how they relate to school restructuring and change. The impact of supervisory leadership on student learning is a major focus. The course will include an introduction to the Framework for Teaching and a careful review of DPAS II. Students will have the opportunity to apply supervisory leadership principles and techniques in both simulated and authentic settings.

MED 7702 - Classroom and School Culture: Creating Environments for Learning (3)

The focus of this course is on the central role of the school leader in establishing and maintaining a school culture that is safe, attractive, and positive; where all students are treated with respect and dignity; where barriers to opportunity and student achievement are removed; where rules and procedures honor student integrity and autonomy; where teachers and students share the sense that their work is important and relevant; and where the school functions as a learning environment for the staff and a center of learning for the larger community. The course takes the position that students learn from the total school environment and from the structure of the school itself; and explores ways for the school leader to ensure that all aspects of school culture and environment are designed to support teaching and high-level learning.

MED 7703 - Curriculum and Teaching: Research, Theory, and Practice (3)

Students analyze theoretical models, research, and best practices relating to the improvement of teaching and learning. Topics include strategies to engage marginalized, at-risk, or low-achieving students; adapting curriculum content and delivery to meet the needs of diverse learners; techniques for improving the teaching and learning environment for all students; removing barriers to student achievement; the role of teacher expectations in shaping student learning and behavior; using assessment results to inform teaching methods; designing effective feedback strategies; implementing learner-centered and active learning practices; time-on-task tactics; and implementing grouping arrangements that promote successful learning and positive student interactions.

MED 7704 - Education for Equity and Social Justice (3)

This course explores issues, problems, and opportunities related to education in a diverse, democratic, pluralistic society. The course promotes anti-discriminatory pedagogy and the value of diverse learning communities, and is designed to help educators develop teaching strategies and learning environments that are equitable and just for all students. The course explores strategies for removing barriers to student achievement and promotes equal educational access and opportunity regardless of family income, skin color, religion, gender, social group, ethnicity, sexual orientation/preference, age, cultural identity, language, or ability.

MED 7705 - Measurement, Accountability, and Student Learning (3)

This course will prepare educators in three areas related to assessment and accountability; (a) understanding and using statistically sound procedures to collect, simplify, and describe data, and making inferences and decisions that can be supported by a knowledgeable analysis of data and/or relevant research; (b) understanding the usefulness and limitations of standardized and/or state-mandated test results in terms of improving curriculum and the school environment, assessing the learning strengths and needs of individuals and sub-groups, generating community involvement and support, and developing school-wide school improvement strategies; especially in relation to NCLB mandates; and (c) gaining the knowledge and skills necessary to assist teachers in developing and using a variety of assessments, rubrics, and instructional strategies that can contribute to improved teaching effectiveness, improved stakeholder communications, and higher-level student learning. The structured external assignment for this course is used to fulfill one of the portfolio requirements for MED 8900.

Prerequisite: MED 6102.

MED 7706 - The Principalship, PreK–8 (3)

This course examines the role of the building principal in terms of four central themes associated with effective school leadership: developing a shared vision and planning for continuous school improvement, maintaining a constant focus on teaching and learning, involving all school/community stakeholders, and demonstrating ethical behavior. Each of these themes is explored in relation to the building principal's major areas of responsibility (listed in research-based rank order of importance): leadership; strategic planning; facilitating student learning; developing, implementing, and evaluating curriculum and instruction; selecting, supervising and evaluating staff; interpersonal relationships; staff development and renewal; community relations; management duties; maintaining the physical security of students, faculty, and staff; and school operations. Although the primary focus is on preK-8 schools, key issues relevant to secondary schools will also be addressed.

Prerequisite: MED 6102.

MED 7707 - The Principalship, 9-12 (3)

This course examines the role of the building principal in terms of four central themes associated with effective school leadership: developing a shared vision and planning for continuous school improvement, maintaining a constant focus on teaching and learning, involving all school/community stakeholders, and demonstrating ethical behavior. Each of these themes is explored in relation to the building principal's major areas of responsibility (listed in research-based rank order of importance): leadership; strategic planning; facilitating student learning; developing, implementing, and evaluating curriculum and instruction; selecting, supervising and

evaluating staff; interpersonal relationships; staff development and renewal; community relations; management duties; maintaining the physical security of students, faculty, and staff; and school operations. Although the primary focus is on 9-12 schools, key issues relevant to preK-8 schools will also be addressed.

Prerequisite: MED 6102.

MED 7708 - Curriculum Leadership (3)

This course examines some essential but still unanswered questions related to curriculum leadership, including the following: what should be taught; how, when, and in what environment should it be taught; who should teach it; how do we know that it has been learned; and who decides? The course will explore several key topics: developing a vision of teaching and learning that is shared by all stakeholders; the power of the hidden curriculum; history and its influence on the curriculum; society and culture, teacher and learner characteristics, environment, and academic content as curriculum influencers; working with curriculum standards; the influences of philosophy, learning theory, and sociology; people and roles in curriculum work; design alternatives and needs assessments; selecting, sequencing, organizing, and prioritizing content; making and documenting curriculum decisions; implementing curriculum changes; and evaluating the curriculum.

Prerequisite: MED 6102.

MED 7709 - Personnel Administration (3)

This course addresses human resource knowledge, collaborative bargaining, values, ethical behaviors, practices and skills that enable school administrators and staff to interact effectively in schools and school systems. Topics include, but are not limited to: certification and licensure issues; pension and other employee benefits; workers' compensation; staff recruitment, selection, appraisal and renewal; collaborative bargaining; employment policies and laws related to Equal Employment Opportunity, Title IX, NCLB, etc.; labor relations strategies; and community relations.

Prerequisite: MED 6102.

MED 7710 - Technology and the School Environment (3)

This course addresses the six Technology Standards for School Administrators (TSSA) developed by the ISTE (International Society for Technology in Education). Those standards expect school leaders to: Inspire the development of a shared vision of comprehensive integration of technology and foster a school environment and culture conducive to the realization of that vision. Ensure that curricular design, instructional strategies, and learning environments integrate appropriate technologies that maximize learning and teaching. Apply technology in ways that enhance professional practice and increase the school leader's personal productivity as well as the productivity of others. Provide direction for the integration of technology tools into productive learning and administrative systems. Use technology to facilitate a comprehensive system of effective assessment and evaluation. Understand the social, legal, and ethical issues related to technology and apply that understanding in practice. Topics will also include a review of current state programs and long-range plans for school-related technology applications; computer basics; emerging technologies and their applications; productivity tools; using technology to enhance communications and manage information; using technology to change classroom/school learning environments, teacher roles, and traditional power relationships; software review, selection, and licensing; and issues related to equity and open access.

MED 7712 - Curriculum Development (3)

Candidates will explore processes in planning, implementation, and evaluation of programs and curriculum. Topics include curriculum planning; the design of instruction and units or courses that address learning differences while promoting thinking and metacognition; alignment of curriculum to content standards; instruction and assessments based on pedagogical approaches and learning experiences that will help all students succeed; and evaluation methods for program and curriculum improvement.

Prerequisite: MED 7810 (for Instruction: Teaching and Learning students only) and MED 6102 E-folio.

MED 7799 - Supervision and Curriculum Improvement (3)

This course enables educators to explore, research, and collaborate in areas of particular professional and/or scholarly interest related to supervision and curriculum. Topics will include curriculum decision making/development, curriculum delivery, refining supervisory skills, and improving school environments in order to remove barriers to student achievement. The course will examine several different comprehensive school reform projects, including such efforts as Expeditionary Learning Schools, Annenberg Challenge Schools, the Coalition of Essential Schools, the Comer School Development Project, Connect, the Accelerated Schools Project, Success for All, the Bay Area Reform Collaborative, DODDS (Department of Defense Dependents Schools) initiatives, and state-sponsored "reculturing" efforts.

MED 7802 - Psychology of the Gifted and Talented Learners (3)

This course is designed to help educators identify and apply sound educational practices based on psychological principles and theories related to learners with gifts and talents. Course content and activities address knowledge and application of principles and theories relating to human learning and motivation; definitions, characteristics, and incidences of giftedness; how to develop a classroom management plan to ensure intellectual, social, emotional, and physical development; and how to select, use, and interpret data from a variety of psychological and informal assessments to guide instructional and curricular decision making. Candidates will complete 10 hours of fieldwork.

Prerequisite: MSE 7400.

MED 7803 - Creative and Critical Thinking (4)

The focus of this course is to study the theoretical and practical aspects of creativity and critical thinking, understand characteristics of highly creative people, and explore ways to promote creativity and critical thinking. The course is an introduction to major definitions, theories, and research related to the study of creativity and critical thinking. Educators will design, implement, and evaluate instruction related to the unique learning needs of individuals with gifts and talents.

MED 7804 - Curriculum Design and Instructional Strategies for Gifted and Talented

Learners (3)

This course is designed to help educators identify and use appropriate curricular, instructional, and assessment strategies to meet the needs of gifted and talented learners at both the school and district level. Educators will explore curriculum models, develop and implement instructional strategies, and design assessments for gifted and talented programs. Appropriate information/communication technology will be used in researching, preparing, presenting, and implementing lesson plans and units. Candidates will complete 10 hours of fieldwork.

Prerequisite: MSE 7400 and MED 6102.

MED 7805 - Earth Systems Science (3)

The course will provide participants with a student-centered teaching model for the geosciences. The course will emphasize instructional strategies, materials, and learning environments that are effective with students with diverse interests and needs. The course will also enable participants to access and begin using a variety of scientific and technological resources in their classrooms.

MED 7806 - Climate Change and Earth Science (3)

The course will focus on the Earth Systems science education (i.e., Biosphere, Geosphere, Atmosphere, and Hydrosphere). Candidates will use real-time data for authentic research to delve into the issues of climate change. As a technology-based course, students will design and develop instructional materials using computer and information technologies that meet the needs of students with diverse interests and needs. Topic discussions will include developing remote sensing labs, using technology-based applications to design remote sensing visualization tools, and developing a learning community for inquiry about ecological impacts of climate change.

MED 7807 - Creativity and Critical Thinking (3)

The perspective of this course is that creativity and critical thinking are essential components of any gifted education program. Candidates will explore the nature of creativity, characteristics of highly creative people, and the importance of creativity for individual growth and development as well as for the overall health of schools and society. The course will examine ways to encourage creativity and critical thinking and ways to create challenging and nurturing learning environments.

Prerequisite: MSE 7400 for Instruction: Gifted & Talented students only.

MED 7808 - Assessment and Evaluation (3)

The course will focus on helping the candidate to develop competence in assessing student work in an educational setting (i.e., diagnostic, placement, formative and summative assessment strategies) and understanding program evaluation. The collection, analysis, and interpretation of data results for making shared-decisions about instruction, learning, and program evaluation will be emphasized. Instructional leadership to promote data driven decisions that impact student success is explored.

Prerequisite: MED 7810 (for Instruction: Teaching and Learning students only) and MED 6102 E-folio.

MED 7809 - Instructional Design (3)

Candidates will explore the systematic design of instruction. The focus of the course is on the design, production, formative evaluation, implementation, and summative evaluation of instruction. Guiding instructional change for student success is addressed.

Prerequisite: MED 7810 (for Instruction: Teaching and Learning students only) and MED 6102 E-folio.

MED 7810 - Psychology of Learning (3)

Candidates will focus on the examination of major psychological theories of learning and the relationship between instruction and learning for leadership capacity. Candidates will explore and reflect upon how theories inform and support professional practice, student development, and learning. Ways psychology can be of value in facilitating the teaching-learning process will be considered.

Prerequisite: MED 6102 E-Folio.

MED 7812 - Culture and Learning Environments (3)

Candidates will inquire about the impact learning environments and a culture of learning have upon student achievement. The focus of this course is on ways teachers can establish, maintain, and promote safe, positive learning environments that promote collaboration, positive social interactions, and active engagement. Instructional leadership for helping to understanding diversity is undertaken.

Prerequisite: MED 7810 (for Instruction: Teaching and Learning students only) and MED 6102 E-folio.

MED 7813 - Differentiated Instruction (3)

The course content focuses on the development and implementation of standard-based differentiated instruction for a broad spectrum of learners. Understanding approaches to assessing student learning needs, flexible teaching approaches, curriculum modifications, and opportunities for students to work in varied instructional formats will be addressed.

Prerequisite: MED 7810 (for Instruction: Teaching and Learning students only) and MED 6102 E-folio.

MED 7814 - Problem-based Learning (3)

The course content focuses on understanding the pedagogy of problem-based learning and designing problem-based learning (PBL) instruction. Alternative assessment strategies are explored. Student-centered approaches to learning will be addressed.

Prerequisite: MED 7810 (for Instruction: Teaching and Learning students only) and MED 6102 E-folio.

MED 7815 - Innovations in Teaching (3)

The course content focuses on web-based course design and online pedagogies (blended learning) to create student-centered, collaborative learning environments. Candidates will develop web-based course activities, instruction, and assessments with online technologies.

Prerequisite: MED 7810 (for Instruction: Teaching and Learning students only) and MED 6102 E-folio.

MED 7816 - Advanced Studies in Teaching and Learning (3)

The course is designed to promote reflective inquiry to advance teachers' knowledge and skills through collaborative learning communities. The course content focuses on teaching practices that improve teaching, learning, and student success.

Prerequisite: MED 7810 (for Instruction: Teaching and Learning students only) and MED 6102 E-folio.

MED 7817 - Professional Studies (3)

Candidates will complete an independent study project focused on broadening professional practice. The course enables educators the opportunity to implement innovative instruction. Evidence-based measures will provide indication of potential effect. The department chair must approve the study.

Prerequisite: MED 7810 (for Instruction: Teaching and Learning students only) and MED 6102 E-folio.

MED 7818 - Personalization in Education (3)

Candidates will explore personalized education, blended learning, and competency education. Candidates will design and develop personalized learning units using competency-based approaches supported by blended and online learning modalities and environments.

MED 7819 - Design, Build, and Test (3)

Candidates will explore processes in planning, designing, and testing objects. Using evidence-based practices such as project-based and problem-based learning, candidates will design, build, and test objects. Topics included group work, collaboration, and effective communication skills.

MED 7996 - Practicum for Gifted and Talented Learners (3)

Candidates will engage in teaching direct experiences with individual with gifts and talents and work collaboratively with others to be able to analyze and reflect upon on effective teaching practices appropriate for students with gifts and talents. The capstone experience will enable the candidate to demonstrate their knowledge and skill of all NAGC standards. Candidates will complete 200 hours of clinical work. Candidates enrolling in the online course will be required to have a video camera for documenting an evidence-based practice, video conferencing capabilities, and be available for online video conferencing weekly. Candidates will be required to pass Praxis II (Gifted Education (5358). The qualifying score is 157. The test scores must be sent to directly to Wilmington University. If possible, the PRAXIS II test should be taken prior to enrolling in the Practicum course (MED 7996).

Prerequisite: MSE 7400 and MED 6102.

MED 8802 - Action Research Procedures (3)

This course emphasizes the role of Teacher-as-Researcher and the value of action research, a form of self-reflective and systematic inquiry by practitioners on their own practice. The course prepares students to do quality action research in schools. Topics will include an analysis of different forms of action research, ways to identify problems to investigate, the selection of appropriate research methods, collecting and analyzing data, the appropriate uses of technology, ways to draw conclusions from the research, and guidelines for the organization and preparation of scholarly manuscripts. Successful completion of the course requires the development and presentation of an approved proposal for the Action Research Project that is conducted in MED 8803.

MED 8803 - Action Research Project (3)

This course replaces MED 8800 and is the capstone course for the M.Ed. degree in Instruction: Teaching and Learning and the M.Ed.

degree in Instruction: Gifted and Talented Education. This supervised, independent research project enables students to apply knowledge and skills acquired in prior course work to practical or theoretical questions. The goals of the Action Research Project are the improvement of practice, gaining a better understanding of that practice, and improving the teaching/learning environment in which the practice is carried out. The course involves conducting and presenting the findings of an approved action research project in the context of a deliberately instructional and authentic setting. Orientation sessions are held each semester to explain project parameters, procedures, and expectations. Advisory sessions are held as needed.

Prerequisite: MED 8802.

MED 8804 - Action Research (6)

The capstone course emphasizes the role of Teacher-as-Researcher and the value of conducting classroom and school-based action research. The semester course prepares students to conduct action research studies that will enhance professional practice and directly involve the candidates in the process of educational improvement.

Prerequisite: MED 7810 (for Instruction: Teaching and Learning students only) and MED 6102 E-Folio.

MED 8900 - Practicum in School Leadership (3)

This course provides opportunities for M.Ed. candidates to engage in leadership-related, authentic, supervised field experiences in approved school settings. The course requires the M.Ed. in School Leadership candidate to perform, analyze, and reflect on a specific set of tasks involving real responsibilities of school leaders. Completion of these tasks normally requires 120-200 hours of field-based work. The course culminates in the preparation of a professional portfolio that includes task-related documents, artifacts, and reflections. Learning activities are field-based and standards-driven, reflect the Division of Education Conceptual Framework, and are linked to the leadership paradigm advocated by the Interstate School Leaders Licensure Consortium (ISLLC). The course involves collaboration with a school-based mentor, other M.Ed. candidates, and with a college-based mentor. Advising seminars are scheduled at regular intervals throughout the semester. A lab fee is required. Prerequisites: MED 5000 - CAA (Content Area Assessment)

Prerequisite: MED 6102.

MED 8903 - Administrative Internship 3 Credits (3)

This course requires a minimum of 180 documented hours of work with a school-based mentor (principal or assistant principal), the completion of a variety of real school leadership tasks, and the assumption of real school leadership responsibilities. The hours are documented in an Internship Journal/Log. The journal also requires descriptions, analyses, and reflections related to at least 14 "critical incidents" that occur during the internship period. Internship hours do not need to be full-time or consecutive. The course involves collaboration with a school-based mentor, other M.Ed. candidates, and with a college-based mentor. Advising seminars are scheduled at regular intervals throughout the semester. This course is normally taken in conjunction with MED 8900, but may be taken separately by those candidates who need an Administrative Internship to satisfy state licensure/certification requirements. A lab fee is required.

Prerequisite: MED 6102.

MED 8904 - Administrative Internship 4 Credits (4)

This course requires a minimum of 240 documented hours of work with a school-based mentor (principal or assistant principal), the completion of a variety of real school leadership tasks, and the assumption of real school leadership responsibilities. The hours are documented in an Internship Journal/Log. The journal also requires descriptions, analyses, and reflections related to at least 14 "critical incidents" that occur during the internship period. Internship hours do not need to be full-time or consecutive. The course involves collaboration with a school-based mentor, other M.Ed. candidates, and with a college-based mentor. Advising seminars are scheduled at regular intervals throughout the semester. This course is normally taken in conjunction with MED 8900, but may be taken separately by those candidates who need an Administrative Internship to satisfy state licensure/certification requirements. A lab fee is required.

Prerequisite: MED 6102.

MED 8905 - Administrative Internship 5 Credits (5)

This course requires a minimum of 300 documented hours of work with a school-based mentor (principal or assistant principal), the completion of a variety of real school leadership tasks, and the assumption of real school leadership responsibilities. The hours are documented in an Internship Journal/Log. The journal also requires descriptions, analyses, and reflections related to at least 14 "critical incidents" that occur during the internship period. Internship hours do not need to be full-time or consecutive. The course involves collaboration with a school-based mentor, other M.Ed. candidates, and with a college-based mentor. Advising seminars are scheduled at regular intervals throughout the semester. This course is normally taken in conjunction with MED 8900, but may be taken separately by those candidates who need an Administrative Internship to satisfy state licensure/certification requirements. A lab fee is required.

Prerequisite: MED 6102.

MED 8906 - Administrative Internship 6 Credits (6)

This course requires a minimum of 360 documented hours of work with a school-based mentor (principal or assistant principal), the completion of a variety of real school leadership tasks, and the assumption of real school leadership responsibilities. The hours are documented in an Internship Journal/Log. The journal also requires descriptions, analyses, and reflections related to at least 14

"critical incidents" that occur during the internship period. Internship hours do not need to be full-time or consecutive. The course involves collaboration with a school-based mentor, other M.Ed. candidates, and with a college-based mentor. Advising seminars are scheduled at regular intervals throughout the semester. This course is normally taken in conjunction with MED 8900, but may be taken separately by those candidates who need an Administrative Internship to satisfy state licensure/certification requirements. A lab fee is required. Prerequisite(s): MED 6102
Prerequisite: MED 6102.

MEE - Elementary Studies

MEE 7204 - Teacher Leadership and Collaboration (3)

This course has been designed to assist K-6 and middle/secondary level education teacher candidates in developing the attributes, knowledge, skills, and strategies necessary to serve as a teacher leader. The course will explore teacher leadership in a variety of capacities including but not limited to instruction/curriculum development, assessment, school reform, classroom management, technology, advisory/mentoring, on-going professional development, and collaboration. A strong emphasis will be placed on ethical issues related to teaching and learning. Appropriate and effective oral and written communication skills will also be discussed. Moreover, teacher candidates will apply research and critical thinking skills to demonstrate scholarship related to issues in teacher leadership.

MEE 7601 - Education of Diverse Populations and Exceptional Children (3)

This course will provide students with a variety of teaching strategies that enhance teaching and learning in an inclusive, multi-cultural classroom including students with exceptionalities. Students will explore ways to better understand how context and culture affect teaching and learning, and will acquire strategies to support learning for students whose first language is not English as well as for children of special needs. Emphasis will be placed on an understanding of how student learning is influenced by factors such as: poverty, prior learning, race, language of origin, culture, gender, health, family structure, religion, and community.

MEE 7603 - Instructional Strategies in Elementary Education (3)

Instructional Strategies (Kindergarten through Grade Six) is designed to provide teacher education candidates with an opportunity to study about, reflect upon, question, become knowledgeable about, and develop skills in using a variety of instructional methods while applying and practicing these methods in a collaborative and constructive setting. Participants will learn how to plan and present instruction clearly, as well as how to establish and maintain an effective learning environment.

Major topics include: characteristics of effective instructional strategies and their impact on various learners; differentiated instruction; planning for instruction; developing effective lessons using a variety of approaches & technologies; assessment of student learning; and professional development. Attention is focused on the learner and the interpretation of physiological, psychological, sociological, emotional, cultural, linguistic, and environmental factors which influence learning.

Prerequisite: MED 6102.

MEE 7604 - Technology for Instruction (3)

This course prepares candidates to successfully integrate digital media and technology into learner curricula. Through demonstrations, hands-on use, and application projects, candidates gain experience with the roles digital tools play to support teaching methods and learning strategies associated with a continuum of learning approaches and goals. Candidates develop skills in digital citizenship and copyright, HTML, creating an online presence, social learning and collaboration, differentiation using technology, digital storytelling, use of Web 2.1 tools (e.g., content management systems, social networks, e-portfolios), digital video, and virtual worlds, and common software packages in order to design and formatively assess engaging learning communities. Embedded in the course are the skills needed to use close reading strategies both in personal use and in designing digital lessons around Common Core Literacy Standards with students. Candidates will also learn how to access and collect data as they move through the Delaware Performance Appraisal System II (DPAS II) training modules.

MEE 7607 - Health and Physical Education (3)

This course focuses on teaching the mind, body, and spirit components of a healthy lifestyle. Particular emphasis will be placed on the important role of exercise, family and community, work and diet in maintaining good health. Recent findings and reports in medicine, exercise, diet, and nutrition will be discussed. This course includes health services, health education, and healthy school environments

MEE 7631 - Child Growth and Development (3)

This course is designed to help teacher candidates construct a clear understanding of how mathematics is effectively in the classroom. Among other things, teacher candidates will develop an understanding and application of the intersection of fundamental mathematical concepts and practical pedagogy and will excel in their ability to develop and deliver a variety of instructional sound lessons as related to a variety of approaches to mathematics all within the context of state and national standards. Topics and techniques included in this course are: Singapore Math; Math Talks, Place Value and Models of Arithmetic, Mental Math and Word Problems, Algorithms, and Fractions.

MEE 7632 - Language and Literacy (3)

The relationship of language to developing literacy (reading and writing) is studied. Social and cultural language differences, language acquisition, assessment of language, and metacognition are emphasized. The relationship of early literacy experiences to stages of development of receptive and expressive language is linked to instructional implications.

MEE 7633 - Integrated Methods to Teaching Elementary Language Arts/Reading (3)

This course includes content, methods, and demonstration of proficiency in the literacy areas of reading, written composition, listening, oral communication, grammar and usage, and spelling. Students are expected to develop materials, lesson plans, units, and methods for teaching the elements of language arts/reading in an integrated way. A team approach with other teachers and the integration of other content areas are emphasized in the course. A virtual clinical experience from schools using "best practices" is required.

Prerequisite: MEE 7632.

MEE 7634 - Integrated Methods for Teaching Elementary Social Studies (3)

Students learn selection and evaluation of teaching methods, use of curriculum, use of technology, and preparation of instructional materials appropriate for social science content. Emphasis is placed on an integrated unit approach (integrating both the social sciences and the social sciences with other major content areas). A virtual clinical experience from schools using "best practices" is required.

Prerequisite: MEE 7603 and a minimum of three credit hours in social science with a "C" or better.

MEE 7635 - Professional Issues Related to Family, School and Community (2)

This course is an examination and analysis of contemporary programs for young children. Professional ethics and diversity issues are emphasized. Parenting issues, including parent education and involvement in the educational process, are major themes. Family structure and development and their relationship to the schooling of young children are included.

MEE 7636 - Fine Arts & Literature for Children and Adolescents (2)

Students examine literature for its own sake and its relationship to art, music, drama, and dance. Knowledge of literature and fine arts and how to incorporate them effectively in an integrated curriculum are the major focus. Students are required to prepare a lesson plan that demonstrates the use of fine arts as a cognitive or affective remedial technique. Students are also required to read and study a minimum of 40 books appropriate for children and adolescents. Another focus of this course is the variety of texts available and strategies for selecting and evaluating all materials for instruction.

MEE 7637 - Integrated Methods for Teaching Elementary Mathematics (3)

Students are exposed to mathematics learning strategies and the methods and strategies for teaching mathematics. Students have the opportunity to analyze programs and learning materials as they set up environments and situations which stimulate interest in learning mathematics. A special emphasis is on how math can be integrated with other major content areas in the teaching and learning process. Modeling strategies, the appropriate use of manipulatives, the integral use of calculators and computers, learning in cooperative groups, reading and writing to learn, and the other NCTM standards are the core of this course. A virtual clinical experience from schools using "best practices" is required.

Prerequisite: MEE 7603 and a minimum of three credit hours in math with a "C" or better.

MEE 7638 - Integrated Methods for Teaching Elementary Science (3)

The scope and sequence of the science curriculum for elementary students are emphasized via planning integrated lessons and units of instruction and laboratory methods. The integration of the lessons/units will focus on integrating the various science disciplines and on integrating the sciences with other major content areas. A virtual clinical experience from schools using "best practices" is required.

Prerequisite: MEE 7603 and a minimum of three credit hours in science with a "C" or better.

MEE 7996 - Practicum I (1)

Practicum I is a structured, field-based, semester-long exploratory clinical course that requires at least 50 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington University Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. Fieldwork is supported by 30 hours of Practicum seminar sessions. Seminars are conducted at the University sites by faculty of the College of Education. Practicum I introduces the teacher candidate to essential content and pedagogical knowledge related to the components of professional practice, Charlotte Danielson's Enhancing Professional Practice: A Framework for Teaching and DPAS II (Delaware Performance Appraisal System II). Practicum I provides the teacher candidate with opportunities to observe, describe, interpret, and understand all aspects of professional practice and to reflect on the personal and professional attributes required for success in teaching. Candidates in Practicum I focus on the development and characteristics of learners, individual learning differences, dispositions expected of professionals within the education field, learning environments and social interaction. Prerequisite(s): MED 6102. A Federal and Delaware CBC (Criminal Background Check) Report sent / delivered to the Office of Clinical Studies in its original sealed envelope. A new TB/PPD and a completed CPR (Child Protection Registry Form) uploaded into

Taskstream. A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. Effective July 1, 2014, scores and sub-scores that meet Delaware minimum requirements on the PRAXIS CORE SERIES FOR EDUCATORS are pre-requisites for Practicum I. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at <https://www.ets.org/praxis/de/requirements>.

Prerequisite: MED 6102. A Federal and Delaware CBC (Criminal Background Check) Report sent / delivered to the Office of Clinical Studies in its original sealed envelope. A new TB/PPD and a completed CPR (Child Protection Registry Form) uploaded into Taskstream. A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. Effective July 1, 2014, scores and sub-scores that meet Delaware minimum requirements on the PRAXIS CORE SERIES FOR EDUCATORS are pre-requisites for Practicum I. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at <https://www.ets.org/praxis/de/requirements>.

MEE 7997 - Practicum II (1)

Practicum II is a structured, field-based, semester-long exploratory clinical course that requires at least 50 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington University Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. Fieldwork is supported by 30 hours of Practicum seminar sessions. Practicum II requires the teacher candidate to implement, analyze and reflect on all aspects of professional practice in direct relation to current research, current professional standards and the Delaware Performance Appraisal System II. Candidates will learn to explore decision-making processes through the application of knowledge and skills gained in the prerequisite courses. Candidates are provided opportunities to reflect on their performance in teaching content lessons to K-12 students with disabilities. Candidates will plan, prepare and teach two lessons within an approved classroom setting, as well as working with individual students. Prerequisite(s): MED 6102, MEE 7996. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

Prerequisite: MED 6102, MEE 7996. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

MEE 7998 - Practicum III (1)

Practicum III is a structured, field-based, semester-long exploratory clinical course that requires at least 50 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington University Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. MSE Practicum III placements are in inclusive learning environments serving students with identified / diagnosed learning needs. Fieldwork is supported by 30 hours of Practicum seminar sessions. Practicum III is an extension of Practicum II in which the teacher candidate refines and enhances the implementation, analysis and reflection on all aspects of professional practice in direct relation to current research, current professional standards and the Delaware Performance Appraisal System II. Candidates enhance instructional strategies, learning activities, classroom management skills and lesson planning through the application of knowledge and skills gained in the prerequisite courses. Candidates are provided opportunities to reflect on their performance in teaching content lessons to K-12 students with disabilities. Candidates will plan, prepare and teach two lessons from full units within an approved classroom setting, as well as working with individual students. Prerequisite(s): MED 6102, MEE 7996 and MEE 7997. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

Prerequisite: MED 6102, MEE 7996 and MEE 7997. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

MEE 8800 - Applied Assessment and Research in the Classroom (3)

This course gives the candidate the necessary skills to understand assessment techniques and information, to effectively assess student learning, and to analyze assessment data to evaluate and reflect upon student learning and his/her teaching in the classroom. Candidates will learn approaches used to evaluate learning and will learn how to develop classroom assessments that align with

instruction. Candidates will also learn how to use assessment data to make informed decisions about teaching and learning in the classroom. In addition, candidates will develop skills for conducting action research in school and classroom settings and will learn how to use such research for solving problems in those settings.

MEE 8801 - Student Teaching/Internship (9)

This supervised field experience requires at least 80 full student teaching days. Areas of concentration are Elementary Education. Teacher candidates are placed with individual cooperating teachers or with teams of cooperating teachers in approved clinical settings, grades K-6. Teacher Candidates are monitored and supported by Wilmington University supervisors. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. A minimum of 15 clock hours is scheduled by the Wilmington University supervisors to address professional issues related to the clinical semester and to provide support and assistance with the completion of the required professional portfolio. Student Teaching is graded Satisfactory/Unsatisfactory.

Prerequisite: A new Federal and Delaware CBC (Criminal Background Check) Report sent / delivered to the Office of Clinical Studies in its original sealed envelope. A new TB/PPD, Health Authorization Form and completed CPR (Child Protection Registry Form) uploaded into Taskstream. A completed Student Teaching Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. At the time of application, candidates must have submitted passing scores and subset scores for Praxis CORE and Praxis II Content Specific Examination. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at <https://www.ets.org/praxis/de/requirements>. Chair approval is required for course registration.

MEE 8804 - Applied Assessment for Improving Student Learning (3)

This course gives the candidate the necessary skills to understand assessment techniques and information, to effectively assess student learning, and to analyze assessment data to evaluate and reflect upon student learning and his/her teaching in the classroom. Candidates will learn approaches used to evaluate learning and will learn how to develop classroom assessments that align with instruction. Candidates will also learn how to use assessment data to make informed decisions about teaching and learning in the classroom. In addition, candidates will develop skills for conducting action research in school and classroom settings and will learn how to use such research for solving problems in those settings.

MEE 8805 - Performance Assessment (3)

This course provides candidates with essential knowledge and skills related to appropriate assessment strategies and helps candidates understand how to equitably and effectively assess student learning. Candidates learn how to make data-driven decisions that align with both curricular goals and student instructional needs, and to use data to reflect on the effectiveness and quality of their own teaching. Candidates learn how to use data to help solve instructional problems such as closing the learning/achievement gaps that are indigenous to most classrooms. The course aligns with the requirements of Task 2 in PPAT and with elements of PPAT Tasks 3 and 4, which will help the candidate be prepared to meet data collection and analysis expectations that will be encountered during student teaching. As this is a hybrid, semester-long course, candidates must have satisfied the required DIS 095 tutorial. For candidates student teaching in fall 2016 or later, this course must be taken concurrently with Practicum III.

MGT - Management

MGT 6501 - Organization Theory and Design (3)

This course focuses on the classical and modern aspects of organizations and the role of managers as leaders and facilitators of change. Organizational theory and design are introduced to understand the implementation of policy within the organization. This course emphasizes design concepts that impact employee motivation, interpersonal relationships, group dynamics, leadership, teams, and organizational culture of the context of both emerging theory and current/future practice.

MGT 6503 - Leadership Development and Change Management (3)

This course is focused on the development of organizational skills which are essential to successful managers in today's business environment. This course will include an analysis of the individual student's leadership style and communications skills and a discussion of the individual's personal goals, values and a reflection of their world views. This course will also develop the individual's abilities in change management, team building, negotiations and conflict management.

MGT 7395 - Management Development (3)

The rapidly changing business of management, including its new paradigms, cultures, challenges, techniques, and opportunities is the focus of this course. The content and future direction of leadership and management, including organizational architecture and the "virtual" enterprise, morale, motivation, productivity, diversity, teamwork, the changing contract between worker and organization, and the effect of changing expectations on reward systems are closely examined.

MGT 7400 - Analysis of Decision Making (3)

The conceptual review of fast-evolving modern techniques and methodologies used for decision making is the focus of this course.

Use of these methods by corporations, private institutions and government is growing rapidly. Decision theories and practices covered include the traditional methods of management science and the recent practical applications of decision trees and game theory. The course explores methods application to a wide range of decision making situations, ranging from capital investment decisions to the development of strategies for international diplomacy. Emphasis is on conceptual understanding, rather than mastering a precise set of mathematical tools and techniques.

MGT 7500 - Performance Management— Metrics, Measurement, and Control (3)

This course provides a broad survey of control procession in organizations through an emphasis on financial reports and accounting processes, human performance measurement and the use of metrics for enabling high performance, and accountability. From this study, an appreciation is developed for how an organization can establish performance management processes that enable, sustain, and improve organization performance.

MGT 7501 - Labor Relations and Collective Bargaining Procedures (3)

This is an intensive survey course with a focus on a comprehensive study of the development and growth of the labor movement in the United States. The evolution of the legal framework for collective bargaining in the private sector is reviewed, including current laws and administrative procedures. The collective bargaining process and the administration of an agreement are covered, using grievance handling and dispute resolution methods such as arbitration and mediation.

MGT 7504 - Ethical Issues in Management (3)

This course focuses on current moral issues in business and identifies ethical concepts that provide the foundation for issue resolution. The reasoning process utilized in the application of ethical concepts to business moral dilemmas is examined.

MGT 7591 - Leadership and Communication (3)

This course is an overview of the standards, procedures, and responsibilities of an organization as it engages in the internal and external dissemination of information. Issues in and procedures for achieving effective communication based on modern research and applications are addressed.

MGT 7600 - Legal and Ethical Aspects of Organizations (3)

This course focuses on the legal and ethical aspects of organizations through a primary emphasis on contractual agreements under the uniform commercial code and employment and labor law. Ethical origins are explored and emphasized in a way that enables students to understand their ethical principles and framework as a foundation of management and leadership effectiveness.

MGT 7667 - Diversity in the Workplace (3)

This course is designed to make the student think about diverse individuals in the workplace and aspects of diversity such as race, religion, sex, and ethnicity. Because each individual brings a special uniqueness to the workplace, an in-depth exploration of this topic is essential.

MGT 7668 - Public Relations (3)

This course focuses on public relations and the deliberate, planned, and sustained effort to establish and maintain mutual understanding between an organization and the general public.

MGT 7710 - Integrative Independent Study Project A (3)

This course is an introduction to organizational research. It focuses principally on the qualitative research paradigm used by practitioners to solve organizational problems. In this course, students learn and apply the ethical foundations for research and also a research process that includes the development of research problems and questions, the use of literature in research, and the establishment of a methodology for solving problems or creating new learning. The course is intended to prepare the student for their capstone MGT 8800 Integrative Independent Study Project B through the development of a research proposal that may be taken into the student's culminating independent study project.

MGT 7800 - Strategy in Organizations (3)

This course explores the role of strategy and its creative use through the various schools of strategic design that include planning, analysis, visionary processes, mental and emergent processes, negotiation, and environment. An appreciation of the contributions and limitations of the various schools of strategy is developed and from it emerges a coherent understanding of how strategy impacts organizations. In this course, students have the opportunity to develop an understanding of their strategic preferences as practicing managers and leaders.

MGT 8150 - MSM Internship (3)

MSM students may apply for an approved internship to meet one of the two open electives in their program. An MSM internship offers students the opportunity to gain relevant work experience in business. Through this experience, the student gains a practical understanding of work in the industry, experience on the job, enhancement of skills learned in the classroom, and contacts with professionals in the business world. Upon selection for an approved internship, MSM students must complete a minimum of 150 hours of compensated or uncompensated work within a 14-week semester. MSM students must have completed a minimum 18 credits in the MSM core and have a minimum cumulative GPA of 3.3. This course is graded satisfactory/unsatisfactory. Prereq:

Completion of 18-credits in MSM core.

Prerequisite: Completion of all MSM core courses.

MGT 8800 - Integrative Independent Study Project B (3)

The MGT 8800 Integrative Independent Study Project is the culminating three credit hour course that combines theory and practice executed through a research methodology for the application of knowledge and skills which were acquired in regular course work. It is a comprehensive and integrative experience that enables a student to demonstrate the capacity to synthesize and apply knowledge from an organizational perspective. The documentation process culminates with an approved, completed project. Project approval must be received from the project mentor.

MHC - Mental Health Counseling

MHC 6401 - Theories of Counseling (3)

Classic and contemporary theoretical approaches to counseling are examined in this course including major personality theories, counseling theories and learning theories. Clinical applications incorporating the influence of cultural diversity are also emphasized as well as the formation of a personal theory of counseling.

MHC 6402 - Human Development (3)

This course explores developmental processes from conception through adulthood. The interaction of environmental and genetic factors is stressed. Theories of individual and family development and transitions across the life span are considered with an emphasis on the nature and needs of persons at various developmental stages and cultures and the impact of these stages on mental health.

MHC 6501 - Tools, Techniques, and Strategies of Counseling I (3)

This course teaches introspective skills in order to develop a therapeutic relationship, maintain ethical boundaries, interview and counsel, and to cultivate self-awareness within the field of clinical mental health counseling. The course emphasizes the centrality for students to be nonjudgmental, reflective, and authentic towards one's internal perceptions of self, others, values, beliefs, and environment in order to fully engage in the helping profession. Specific learned skills are basic listening, self-awareness, stress management, self-care, mindfulness, empathy, and other practices that promote positive counseling outcomes.

Prerequisite: MHC 6402 and MHC 6505.

MHC 6502 - Tools, Techniques, and Strategies of Counseling (3)

This course teaches the principles of helping relationships, essential interviewing and counseling skills, and general intervention strategies relevant to the provision of culturally responsive clinical mental health counseling services. Emphasis is placed on skills and strategies that promote psychological resilience, enhance motivation, and assist clients in the prevention, management, and/or remediation of various issues including crises, developmental transitions, and ongoing dysfunctional behaviors

Prerequisite: MHC 6401.

MHC 6505 - Ethics and Practices of Clinical Mental Health Counseling (3)

This course focuses on ethical practice and mental health law to help develop a deep understanding of legal and moral issues involved in professional practice. Ethical issues related to gender, sexual, racial, cultural and generational diversity will be discussed. This course also covers the history and philosophy of clinical mental health counseling including professional roles, functions and responsibilities with respect to interagency and interdisciplinary collaboration. Professional issues including the management of mental health services and programs, licensure, funding, records, expert witness status, and managed care are discussed.

MHC 6901 - Diagnosis and Treatment of Psychopathology (3)

The classification system of psychopathology is studied with emphasis on symptomatology, etiology, and implications for treatment modalities with special emphasis given to multiaxial diagnosis. Various treatment interventions, including the adjunctive use of medications, are presented.

Prerequisite: MHC 6401, MHC 6505.

MHC 7202 - Group Counseling (3)

This course introduces students to the theory, research, ethics, and practice of group counseling. Basic principles of group formation, group dynamics, group process, group development, and group leadership are emphasized for various types of groups. Students participate in an experiential group activity for a minimum of 10 hours.

Prerequisite: MHC 6401, MHC 6502.

MHC 7203 - Counseling for Career Development (3)

This course provides a lifespan perspective on work/career. The impact of career development theory on the counseling process and the relationship of career guidance and development to college, vocational/technical schools, and job placement in community and school-based settings are studied and discussed. The availability of specialized career counseling resources for diverse client

populations and those with special needs is investigated.

MHC 7501 - Family Counseling (3)

This course recognizes the importance of the family and family counseling as a viable modality in the treatment of mental and emotional disorders. Major areas of study include the history and development of family counseling, classic and contemporary theoretical approaches, key concepts, skills and techniques used in the assessment and treatment of a family. Characteristics of healthy and dysfunctional family systems are explored as well as special concerns such as the impact of divorce, abuse, addictions, domestic violence, single-parent households, minority stress, poverty, etc. on a family system. The concept of family-of-origin and the use and development of a genogram is emphasized.

Prerequisite: MHC 6401, MHC 6502.

MHC 7605 - Counseling Diverse Populations (3)

This course explores the social, psychological, cultural, economic, and environmental influences that affect various client populations. Counseling tools to meet the special needs of women, men, racial and ethnic minorities, the disabled, and other diverse groups are examined.

MHC 7805 - Appraisal Techniques (3)

This course is a survey of psychological tests and instruments used in clinical mental health counseling settings. Principles of statistics and measurement, administration, scoring, interpretation, and use of various appraisal instruments are covered. Specific skill training in conducting clinical counseling intake interviews is addressed. Cultural biases that occur in the assessment and testing of clients is also discussed.

Prerequisite: MHC 6401, MHC 6505.

MHC 7806 - Methods of Research and Program Evaluation (3)

This course covers the principles and practice of counseling research and program evaluation. Qualitative, quantitative, and single-case design research methods are covered. Statistical methods used in conducting research and program evaluation are presented in addition to models of needs assessment and program evaluation. The use of research to inform evidence-based practice and ethical and culturally relevant strategies for interpreting and reporting the results of research and/or program evaluation studies are discussed.

MHC 7905 - Practicum (4)

The Practicum clinical field experience is comprised of 100 total clock hours of supervised counseling experience in a mental health agency setting, a group supervision seminar, site supervision, and faculty supervision. The focus is a broad orientation to the clinical aspects of the field of mental health counseling with strong emphasis being placed on personal and professional identity and self-development. The course consists of basic/core counseling skills and intervention strategies and techniques, and exploration of the role of the clinical mental health counselor in a mental health agency setting.

Prerequisite: MHC 6401, MHC 6502, MHC 6901, MHC 7202, MHC 7805, MHC 8020, MHC 8061, MHC 8062 or MHC 8011, MHC 8012, plus 18 additional credits, "B" average for all previous work.

MHC 8011 - Advanced Seminar: Counseling Children & Adolescents (2)

This course teaches students the basic principles of assessment, conceptualization, and intervention skills with children and adolescents.

Prerequisite: MHC 6401, MHC 6502, MHC 6505.

MHC 8012 - Advanced Seminar: Evidence Based Family Treatment (2)

.) This course introduces students to a variety of empirically supported multi-systemic treatment modalities. Discussion topics include family and school consultation, strength-based approaches to treatment, and counseling youth in community based and hospital settings.

Prerequisite: MHC 6401, MHC 6502, MHC 6505, MHC 7501.

MHC 8020 - Addictions Counseling (3)

This course introduces students to the basic principles of chemical dependency and "process addictions," including issues associated with gambling and sexual addictions counseling and the impact of addictions on co-occurring psychiatric disorders. This course will present the Disease Model of addiction and other etiological models, and the range of treatment options, counseling strategies, and prevention techniques available for treatment of addiction and co-occurring disorders. Screening and assessment instruments are introduced, with an emphasis on correct diagnosis and application of the Stages of Change Model.

Prerequisite: MHC 6401, MHC 6502.

MHC 8061 - Advanced Seminar: Humanistic Counseling (2)

This course provides an advanced exploration of the theories, principles, and skills of humanistic approaches to counseling.

MHC 8062 - Advanced Seminar: Cognitive-Behavioral Counseling (2)

This course provides an advanced exploration of the theories, principles, and skills of cognitive and cognitive behavioral approaches

to counseling.

MHC 8091 - Professional Counselor Orientation and Advocacy (3)

This course introduces students to the history, philosophy, and scope of professional counseling including professional organizations and the principles and roles of professional advocacy. Students are also introduced to the academic, clinical, and personal growth expectations of the MHC program. An educational and personal growth plan for their professional portfolio is developed which includes an advocacy project. Students are assisted in developing self care strategies appropriate to the counselor role.

MHC 8092 - Seminar: Consultation for Counselors (2)

This course introduces students to the theory, research, and practice of professional consultation. Students develop, implement, and evaluate a consultation project to be included in their professional portfolio. Students participate in a consultation exercise to enhance their academic performance.

MHC 8093 - Seminar: Supervision for Counselors (2)

This course introduces students to the methods, models, and practices of clinical supervision. Students will participate in a supervision project to practice basic supervision skills and evaluate the performance of counselors which will be included in their professional portfolio.

MHC 8094 - Psychopharmacology for Counselors (1)

This course is an introduction to psychopharmacology, the types of medications used in clinical mental health settings, and their side effects. Practical issues of clinical assessment, client referral, and strategies for coordination of treatment involving medication are discussed.

MHC 9001 - Internship (4)

Internship I clinical field experience is comprised of 300 total clock hours of supervised counseling experience in a mental health agency setting, a group supervision seminar, site supervision and faculty supervision. Internship I focus is on advanced counseling and differential diagnostic interviewing skills, appropriate professional documentation, case conceptualization, treatment of high risk clients and treatment planning. The course also discusses personal and professional issues, ethics, and evidence-based models/theories related to clinical mental health.

Prerequisite: MHC 7905, "B" average for all previous coursework.

MHC 9002 - Internship II (4)

Internship II clinical field experience is comprised of 300 total clock hours of supervised counseling experience in a mental health agency setting, a group supervision seminar, site supervision and faculty supervision. Internship II is designed to prepare students for counseling practice and future professional licensure. This course highlights the importance of knowledge and application of the current research literature which surveys counseling treatment modalities, strategies and outcome evaluation.

Prerequisite: MHC 9001, "B" average for all previous coursework.

MHR - Human Resources

MHR 6503 - Law, Regulation and the Workplace (3)

This course focuses on the legal impact and effect of regulatory agencies on the development and maintenance of human resource management programs. Common practices in hiring and firing, promotion and discipline, safety, testing, equal employment opportunity and affirmative action program requirements established by public law, and the role of regulatory agencies and their requirements in the workplace are explored.

MHR 7505 - Compensation Administration: Issues and Practices (3)

This course examines compensation administration issues and practices and their impact on the work environment. Topics discussed include wage and salary administration, incentive plans, employee benefit plans, health care, and employee assistance programs. The ways in which these issues and practices are integrated into unionized and non-unionized environments are explored. An historical framework is also provided to allow the participants to analyze historical trends as future needs.

MHR 7506 - Training and Development (3)

The skills, practices, and procedures used by training professionals in conducting needs assessments, developing effective training programs, and presenting training programs are explored. Career development is viewed from the organization's training perspective. The use of position descriptions and training plans provides a practical approach to training and career development.

MHR 7508 - Design and Development of Human Systems (3)

This course emphasizes the design and development of human systems and the measurement of outcomes within the context of organizational strategy. It focuses on the theory, assumptions, and implications of human resource policy and procedures and the relationship of robust systems to organizational performance. Strategy; structure; and design and measurement concepts for human

systems, including job analysis, selection, performance appraisal, testing, training and development, and compensation and reward systems are emphasized.

MHR 7600 - International HR (3)

This course examines human resource management issues that exist in the international business environment. Topics to be included are: how to adapt corporate processes/procedures to fit within each country's cultural and legal framework while still being aligned to the overall business strategy. Learn how to design and implement procedures and programs that will engage a global workforce. Discuss global compensation strategies that are aligned with the organization's business objectives. Communication differences from a cultural standpoint as they relate to human resource issues will also be addressed.

MHR 7650 - Compensation and Benefits (3)

This course examines issues and practices in compensation administration and their impact on the work environment. Topics discussed include wage and salary administration, pay models, incentive plans, linking performance to pay, legislation affecting compensation, and employee benefits. The ways in which these issues and practices are integrated into unionized and non-unionized environments are also explored. The history of benefits and compensation allows students to analyze historical trends and the evolution of this field.

MHR 7800 - Seminar in Human Resource Management (3)

This course focuses on the professional practice of human resource management and the role of the practitioner in today's diverse, multi-cultural, global organizations. Emphasis is placed on the ethical utilization and development of human resources within the context of performance management and organizational processes. Major themes include participation through teams, innovation, results orientation, and stability and control within environments that are in constant states of flux and change.

MHR 7830 - Finance and Accounting for Managers (3)

This course provides a summary of essential accounting and financial concepts as they impact upon the use of resources in an organization. The focus is on accounting reports, financial statements, ratio analysis, budgets, forecasting, and profit and cost relationships. MHR 7830 meets the MBA undergraduate finance pre-requisite but cannot be used as an MBA elective.

MHS - Homeland Security

MHS 7000 - Contemporary Issues in Homeland Security (3)

Students will gain an understanding of the concept of Homeland Security and its relevance in today's society. The macro and micro definition of Homeland Security will be thoroughly discussed. An in-depth review of the events which placed Homeland Security as a top priority of the U. S. Government will be made. Students will be given an overview of the statutory authority given to officials in the various government entities who have responsibility for Homeland Security. This overview will include a review and discussion of the Homeland Security Act of 2002 and the U. S. Patriot Act. Review and discussion of the structures of federal, state and local entities responsible for Homeland Security and the means in which they are coordinating their efforts with each other are examined. Other areas related to Homeland Security will be addressed to include: hazards, safety and security, mitigation and preparedness, response and recovery, communication and technology. Finally, the course will include a discussion of how tighter Homeland Security could threaten a person's civil liberties.

Crosslisted as: MAJ 7000.

MHS 7001 - Sociology of Terrorism (3)

Students will gain an understanding of modern terrorism. The focus of this course will be on terrorism with an emphasis on contemporary issues relating to Homeland Security. This course will address the impact that terrorism has on society and everyday life. Cultural and religious foundations of modern terrorism will be addressed as well as how the intelligence and law enforcement community deals with these issues. Students will learn the tactical and strategic solutions that are currently being employed in the field.

MHS 7002 - Legal Aspects and Policy of Homeland Security (3)

This course presents the overarching legal framework for counter-terrorism, particularly as it relates to global issues. The course will address constitutional, statutory, and regulatory issues relating to counter-terrorism law enforcement activities, including both authorizations and limitations.

Crosslisted as: MAJ 7002.

MHS 7003 - Risk Assessment and Management (3)

Corequisite: Students will be exposed to the study of risk assessment and management in the context of Homeland Security. Topics will include threat assessment, analysis and management of critical infrastructure, resources and locations by both law enforcement and private industry. The course will include national threat assessment, analysis and management while emphasizing practical local and regional issues as well as hands-on planning utilizing case studies. Crosslisted as: MAJ 7003.

MHS 7004 - Crisis Leadership (3)

Corequisite: The focus of this course is the study of the crisis phenomenon as it affects law enforcement and private industry. Topics include hostage/barricade incidents, workplace violence, school violence, product tampering, and major case issues. Emphasis is placed on the decision-making process. Protocols for dealing with several types of incidents and the behavioral issues of perpetrators will be discussed. Topics will also include crisis management theory, planning responses to crisis, formation of crisis management response teams, and dealing with the aftermath of crisis situations. Crosslisted as: MAJ 6606.

MHS 7005 - Border and Transportation Security (3)

This course will examine Homeland Security as it applies to border protection and security of critical infrastructures. Students will examine the prevention of and response to terrorist attacks within the context of border and transportation security. Issues will be examined from a pro-active, problem-solving perspective.

MHS 7006 - Topics in Intelligence (3)

This course will investigate current topics relating to intelligence activities in the context of Homeland Security. The course will also address constitutional, statutory, regulatory, and public policy issues relating to intelligence activities, including both authorizations and limitations.

MHS 7007 - Strategic Planning in Homeland Security (3)

Students will learn to customize and create icons, attributes, templates, palettes and chart properties that complement their investigations. Students will build their importing and analytical skills while learning techniques for manipulating charts created with mass data. Emphasis will be placed on learning the analysis tools and how they can be used to examine chart focus and to find commonalities within and between charts. Students learn more about attributes and will be introduced to analysis attributes and how they can be used for analysis.

MHS 7008 - Fundamentals of Bio-Terrorism (3)

This course will explore biological weapons and agents, their methods of dissemination and exposure, as well as effects and treatments. Bioterrorism will be examined from an international and domestic perspective by identifying impending threats to the U.S. as well as countries or terrorist groups with the existing capability or possibility for the development of bio-agents and attacks. Federal and local preparedness will be addressed with an emphasis on identification of potential threats and expedient, efficient responses. Bio-attacks and war games will be explored with a focus on potential casualties and socioeconomic impact.

MHS 7020 - Capstone (3)

Students will complete a capstone project that will be designed to meet a need of either the student's current workplace or a selected human service agency and may include program development, evaluation or other research needs identified by the agency. The student's project will have a practical application and benefit to the host organization. The capstone may be more of a creative project, such as an executive position paper, a documentary project or designing a new program based on quantitative or qualitative data from a variety of sources. Students may also complete a practicum/internship project that is an intensive mentored experience in the field of homeland security. Students are assigned an individual faculty member who will provide guidance throughout the process.

MHS 7033 - Research Methods in Criminal Justice (3)

Students will learn the scientific methods used in the study of issues related to crime and criminal justice. Topics will include the relationship among theory, hypotheses, and empirical research. Various methodological designs, including survey research, quasi-experimental research, and qualitative research will be explored. The language and terminology used in the interpretation of data will be presented. Issues that govern the research of crime and criminal justice will be discussed, including ethics and confidentiality.

Prerequisite: MHS student. Crosslisted as: MAJ 6633.

MLL - English Language Learning

MLL 7401 - Structure of English Language in ELL (3)

This course is designed for educators working with English Language Learners (ELL) in grades K-12. Participants in this course will examine the syntactical structure of the English language and its connections to other languages. Participants will gain knowledge of the ways in which ELL students acquire a syntactical understanding of the English Language in the domains of listening, speaking, reading and writing. An emphasis will be placed on the importance of adapting content area instruction and language for ELL students in order to promote academic language proficiency. This course will demonstrate practical strategies and techniques that educators can use to improve instruction for ELL students in academic content areas

Prerequisite: MRD 7801 and MRD 7802.

MLL 7402 - Second Language Acquisition in ELL (3)

This course will provide an overview of language learning processes and their applicability to second language acquisition. Students

will become familiar with current research and theory in second language acquisition and develop an awareness of how theoretical implications apply to classroom instruction. Techniques for instruction will include the study of applied linguistics and how students acquire phonemic understanding, including strategies for teaching and testing reading, pronunciation, and vocabulary of American English. This course will emphasize process, sequence, and actual methods and stratagems teachers can use to design and develop effective lesson plans. This course requires placement in a K-12 setting.

Prerequisite: MRD 7801, MRD 7802.

MLL 7403 - Assessment of Second Language Learners (3)

This course will examine the educational measurement strategies, instruments and processes that teachers use to assess student learning and English proficiency for Second Language Learners. The emphasis of the class will be on assessment skills and knowledge that can enhance professional practice and promote student learning. Informal and formal assessments, which are used to determine students' English Proficiency skills, are analyzed in detail. An emphasis is placed on the selection, administration, and interpretation of test results. Accommodation techniques and strategies for second language learners will also be emphasized. Standardized and informal test results are evaluated and analyzed as they relate to student achievement, curriculum development, and instructional improvement. 30 hours of tutoring are required. As of Fall 2016, this course is only offered in a semester format.

Prerequisite: MLL 7406.

MLL 7405 - Teaching Literacy for ELLs (3)

The relationship of literacy skill (listening, speaking, reading, and writing) development and the second language acquisition process is examined. Social and cultural language differences, second language acquisition, developmental stages, metacognitive theory, research-based theory, instructional implications, and practical classroom applications will be emphasized. The process by which the aforementioned factors elucidate and strengthen ELLs' second language literacy development is linked to instruction. Action research and study of an ELL's language and literacy development is required in a K-12 setting.

Prerequisite: MLL 7402.

MLL 7406 - Methods of Teaching Language Arts/English to Second Language Learners (Grades K-12) (3)

During this course, current principles, practices, and methodologies for teaching limited English proficient students will be thoroughly introduced and analyzed. Students will determine which strategies are best for their particular teaching situations. As the course progresses, participants will reference the varying methodologies as well as the newly adopted English Language Proficiency Standards and the Delaware Content Standards to make their own instructional plans and units. Emphasis will be placed on incorporating a variety of teaching strategies and standards while stressing both content skills and language skills. Implications of the No Child Left Behind legislation as well as other federal and state laws governing the rights of English language learners will also be discussed. Six hours of classroom observation and subsequent analysis of the teaching of reading/writing in ELL are required in a K-12 or equivalent setting. Please note that this course is not offered in summer semesters.

Prerequisite: D 7803.

MOL - Organizational Leadership

MOL 6100 - Leadership Foundations (3)

This course discusses various models of leadership applicable to organizations. Students will have the opportunity to examine their own leadership styles in the light of these models. The course will also encompass research, theories, and models of communication in organizations as they relate to effective leadership. Through their studies, students will be able to assess, understand, and improve their own approach to leading, as well as their ability to select and evaluate leaders.

MOL 6200 - Group Processes and Facilitation Skills (3)

This course emphasizes the skills and capabilities required for leadership effectiveness at the levels of self, group, organization, and society. By experientially exploring the issues of the personal effectiveness dimension of leadership, students gain an appreciation of their leadership capabilities and opportunities for growth. This course also examines the maximization of communication effectiveness to overcome barriers to group formation and facilitation in the ultimate achievement of organizational goals.

MOL 6400 - Leadership and People (3)

This course examines leadership issues peculiar to people in organizations. The questions of appropriate responsibility and reasonable obedience are explored. Dimensions of motivating and motivation are discussed. Organizational culture and its implications for leadership are studied in detail. Finally, issues in diversity are surveyed.

MOL 6600 - Legal and Ethical Aspects of Organizations (3)

This course encompasses the legal aspects of organizations to include regulatory agencies and their influence on organizations, contracts, torts, consumer protection, intellectual property rights, equal employment opportunity, and litigation. Ethical values include a study of their origins and the ways in which they are manifested in organizations as a basis for and stimulant of culture.

MOL 7100 - Performance Measurement and Control (3)

This course develops a broad understanding of the economic environment in which organizations operate. Budgeting and control systems in organizations are emphasized in a manner that includes the establishment of performance criteria, accountability, and measurement of results. An overview of state-of-the-art control tools is included in the learning experience.

MOL 7200 - Marketing and Event Management (3)

This course examines the theories of consumer behavior and customer service using cases and examples from the private and public sectors, including non-profit organizations. An understanding of marketing a product or service using pricing, positioning, and promotion is emphasized as well as the management of events such as conferences, sporting events, or fundraisers.

MOL 7300 - Organizational Reality (3)

This course focuses on the role of leaders in organizations as agents of change. A broad base of contemporary and emerging organizational theory is applied to understanding the implementation of policy in organizations. Organizations are examined holistically through the lenses of culture, systems thinking, organizational learning, and power.

MOL 7400 - Organizational Development and Change (3)

This course provides knowledge of organizational development methods used in promoting organizational and large system change through concepts of diagnosis, development, and implementation of intervention strategies and analysis of the effectiveness of change strategies. A leader's role in promoting change through strategic planning and change management is emphasized. The course includes a personal reflection on the student's mission, values, goals, and world view.

MOL 7500 - High Performance Teams (3)

This course investigates the literature and emphasizes the theory of high performance teams and their contribution to organizational performance. It stresses strategic, readiness, performance, and cultural considerations, including the role of leadership in establishing a high performance, team-based organization. Models and cases are explored to provide a broad view of their application in different organizational settings.

MOL 8800 - Crafting the Future (3)

This is a capstone course that integrates the knowledge from previous courses into a cogent actionable vision of the future of leadership and change within organizations. Students are expected to relate problems and opportunities to decision making and policy either through comprehensive case analysis or a project accomplished by the cohort.

MPA - Public Administration**MPA 6460 - American Planning and Politics (3)**

While planning can be studied from a number of perspectives, such as the aesthetic (design), economic, environmental, fiscal, and social welfare perspectives, it is the political (sometimes described as 'behavioral') that is the perspective of this course. This course provides a broad overview of the methods and procedures used to develop policies and then implement plan and programs through a combination of implementation and regulation. Topics covered include plans affecting economic development and the environment, sustainable growth, growth management tools, transportation access and mobility, and urbanization in the United States and around the world.

Crosslisted as: POL 460.

MPA 6501 - Seminar in Public Administration (3)

This course focuses on federal, state, and local administrative practices; principles of organization; policy formulation; and ethical decision making in public organizations. The impact of bureaucracy on state and local government politics is explored. Organizational processes, including leadership styles, communications, policy formulation, power, authority, community, and political linkages are examined.

MPA 6503 - Administrative Law (3)

This course focuses on administrative law with respect to enabling legislation that creates agencies at the federal, state, and local governmental levels, including delegated powers. Emphasis is placed on the evolution of agency influence through examination of court decisions with respect to broadened agency powers.

MPA 7201 - State and Local Financial Management (3)

This course concentrates on state and local government agencies' approaches to gathering revenues and fees and allocating expenditures. The budget cycle of formulation, adoption, and execution is examined. Competing interest group pressure for scarce financial resources is analyzed.

MPA 7202 - Public Budgeting Systems (3)

This course is a survey of the current budget practices among all levels of government in the United States. Methods are emphasized, along with the sources and types of information needed in budgetary decision making.

MPA 7400 - Public Personnel Administration (3)

This course examines the Civil Service system at both the federal and the state level. This system is characterized by scarce resources, and a new method of implementation is explored, including new organizational life, new emphasis on the marketplace model of personnel management, and more emphasis on individual accountability.

MPA 7401 - Government Contracting and Purchasing (3)

This course concentrates on purchasing and procurement methods, regulations, statutes, and controls applicable to the federal, state, and local level of government.

MPA 7502 - Analysis of Public Policy (3)

This course concentrates on the interdisciplinary nature of public policy analysis. It evaluates the processes through which policy is created and the dynamics of power and access to the policy process. Measurements of policy success and ways to improve both policy quality and the efficiencies of its implementation are evaluated and explored. Federalism, power and the policy process, bureaucracy (the fourth branch of government), the political economy, theories of policy creation and policy evaluation, civil rights, health and welfare, education, defense, criminal justice, and the environment are some issues to be addressed.

MPA 7900 - Special Topics in Public Administration (3)

This course addresses different topics of interest in Public Administration. It is conducted in a seminar or symposium format where each student is an active and involved participant in the selection of topic questions and material to be covered. Topics might include privatization, deregulation, leadership, and culture in the public sector. The course may be used to meet part of the elective requirements for business degree programs.

MRD - Reading Education

MRD 6201 - Causes of Reading Difficulties (3)

Candidates investigate multiple assessment instruments to identify reading difficulties and plan effective instruction. Emphasis is placed upon understanding the major causes of reading difficulties and using a variety of assessment strategies to plan and evaluate effective reading and writing instruction.

Prerequisite: MED 6102 E-folio.

MRD 6202 - Foundations of Reading (3)

Candidates will investigate current research practices that are used to teach students of all levels to read: regular classroom, special education, bilingual education, and remedial readers. Topics include background and linguistic knowledge, syntax, semantics and phonology, concepts of print, phoneme awareness, knowledge of the alphabetic principle and letter knowledge, concept and word knowledge.

Prerequisite: MED 6102 E-folio.

MRD 6203 - Brain-based Reading Instruction (3)

Candidates will explore brain-based reading strategies for teaching and learning. The course focuses upon designing instruction and assessment strategies that capitalize on brain-based research.

Prerequisite: MED 6102 E-folio.

MRD 6204 - Phonemic Awareness and Auditory Processing (3)

The in-depth study of phonemic awareness, phonological awareness, decoding and encoding relative to word attack skills and their relationship to auditory processing provides the foundation for the course. Topics include addressing instructional practice that focus upon diversity and the appropriate skills needed to enhance reading, writing, and communication.

Prerequisite: MED 6102 E-folio.

MRD 6205 - Literacy Skills for Early Childhood (3)

Candidates will explore literacy skills for children ages birth to eight. The course topics focus upon developmentally appropriate curricula, appropriate print and non-print instructional strategies, literacy need of diverse learners, and the role of home and families in promoting appropriate skill development and learning experiences.

Prerequisite: MED 6102 E-folio.

MRD 6206 - Developmental Aspects of Reading Instruction (3)

Candidates will explore appropriate reading instruction for children ages birth to eight. The course topics focus upon word

identification, reading fluency, assessing reading performance, vocabulary and concept development, reading comprehension, and reading-writing connections.

Prerequisite: MED 6102 E-folio.

MRD 6208 - Vocabulary and Comprehension Development for Middle School and High School (3)

Candidates will explore appropriate vocabulary and comprehension instructional strategies that develop independent readers. The course focuses upon exploring vocabulary that is specific to a particular content or content-subject area and the relationship that vocabulary has to comprehension.

Prerequisite: MED 6102 E-folio.

MRD 6209 - Authentic and Differentiated Instruction for Reading (3)

Candidates explore principles of differentiated instruction that address different plans, formats, and strategies in the classroom. The focus of the course is to inquire about instructional practices, implement differentiated instruction for reading instruction, infuse a differentiated instructional process for reading skills across the curriculum, and reflect upon the effectiveness of the teaching-learning process.

Prerequisite: MED 6102 E-folio.

MRD 7801 - Language Development (3)

This course is a detailed study of the relationship of language to reading. Social and cultural differences and similarities, typical and atypical language development, theories of language acquisition, effective language models, and the complexity of language are emphasized. Assessment and intervention strategies of language delays/deficiencies are included. Socio-psycholinguistic theories and metacognition are major components of this course. Strategies and skills for reading, spelling, language development, and writing instruction are demonstrated and applied (CEC Standard Six – Language).

Prerequisite: MED 6102.

MRD 7802 - Process and Acquisition of Literacy (3)

The relationship of early language development, growth and development of the brain, processing skills and early aesthetic and kinesthetic experiences to developing literacy (reading and writing) is studied. Social and cultural language differences, language acquisition, metacognition, critical periods of brain development, cognitive theory and experiences which contribute to, and are indicators of, readiness for reading will be emphasized. The relationship of early literacy experiences to stages of development of receptive and expressive language is linked to instruction. Clinical observation and study of children's language and literacy levels is required. (*This course is one of two Prerequisites to all MRD courses.)

Prerequisite: College Level=Graduate AND (MED6102).

MRD 7803 - Strategies and Materials for Teaching Reading and Writing (3)

Students study the rationale for and implementation of integrated reading and writing programs. Emphasis is on strategies and techniques that develop decoding/word recognition skills and automaticity, oral and silent reading fluency, word study and vocabulary knowledge, reading comprehension skills, methods for self-monitoring, questioning, and reading enjoyment. Students explore materials used to implement balanced literacy programs. Establishing objectives, including critical thinking, evaluative criteria, and appropriate evaluation techniques for assessing progress are studied. MRD candidates are required to model/demonstrate strategies in classrooms other than their own and conference with teachers. This course is used in conjunction with MED Instruction: Teacher of Reading, with emphasis on the candidate's classroom needs.

NOTE: This course is used in conjunction with MED Instruction: Teacher of Reading, with emphasis on the candidate's classroom needs.

Prerequisite: MRD 7801 and 7802 (for Reading Specialist candidates only) College Level=Graduate AND MED 6102 AND ((MRD7801 GPA 2.00 AND MRD7802 GPA 2.00) OR Major=Instruction:Teaching and Learning- M.Ed. OR Major=Instruction:Teacher of Reading-M.Ed.).

Prerequisite: MRD 7801 and 7802 (for Reading Specialist candidates only) College Level=Graduate AND MED 6102 AND ((MRD7801 GPA 2.00 AND MRD7802 GPA 2.00) OR Major=Instruction:Teaching and Learning- M.Ed. OR Major=Instruction:Teacher of Reading-M.Ed.).

MRD 7804 - Literature and Non-Fiction Books/Materials for Children and Adolescents (3)

Students examine literature for its own sake and its relationship to reading and the content areas. Knowledge of literature to incorporate it effectively in an integrated curriculum is the major focus. Students are required to demonstrate the integration of subject areas with a literary genre. Students are also required to read and study a minimum of 36 books appropriate for children and adolescents. An additional focus of this course is the variety of texts available and strategies for selecting and evaluating all materials for instruction. Please note: This is a semester course.

Prerequisite: 7801, 7802, 7803. .

MRD 7805 - Strategies and Materials for Teaching Reading in the Content Area (3)

Theories of the reading process and reading to learn in content areas are explored. Emphasis is upon practical strategies and techniques for acquiring knowledge through reading in a variety of subject areas. Students will demonstrate strategies and techniques to develop comprehension, critical thinking, vocabulary, study and organizational skills and fluency/reading rate in content areas. Reading strategies for during as well as before reading and after reading strategies, and students self-monitoring techniques will be examined and applied as they relate to science, mathematics and social studies content. This course is used in conjunction with MED Instruction: Teacher of Reading, with emphasis on the candidate's classroom needs. NOTE: This course is used in conjunction with MED Instruction: Teacher of Reading, with emphasis on the candidate's classroom needs.

Prerequisite: Prerequisite: MRD 7801, 7802 (for Reading Specialist candidates only).

MRD 7806 - Writing Assessment and Instruction (Cert Candidates, only) (3)

This is a three credit course designed to focus on writing development of children within the K-12 environment. Candidates will learn about the history of teaching writing. Students in this course will learn about the processes of writing development including types and purposes of writing. Candidates will complete activities to prepare them to assess student writing and design differentiated lessons to support growth and development in acquiring writing skills. Candidates will examine research and trends related to state and national standards in writing. The course includes opportunities for design and implementation of writing lessons including reflection and evaluation of lesson effectiveness. Candidates will also spend time investigating appropriate strategies and routines to support students who struggle in reading and writing. Attention and time will be spent recognizing and understanding the forms of diversity present in writing development and their importance in learning to write. This course is required by Delaware State Department of Education for candidates who are pursuing a Reading Specialist certificate rather than a degree. Pre-reqs: MRD 7801, MRD 7802

Prerequisite: College Level=Graduate and Non-degree or Graduate Certificate status.

MRD 7815 - Application of Strategies for Teaching Content Area Reading (5)

Theories of the reading process and reading to learn in content areas are explored. Emphasis is upon practical strategies and techniques for acquiring knowledge through reading in a variety of subject areas. Students will demonstrate strategies and techniques to develop comprehension, critical thinking, vocabulary, study and organizational skills and fluency/reading rate in content areas. Reading strategies for before, during, and after, as well as students' self-monitoring techniques will be examined and applied as they relate to content areas. Additionally, this course requires 20 hours in school-based settings. The majority of time will be used to observe and reflect upon instruction and the use of reading strategies and techniques in the content areas. At least half of the observation time must be in grades seven and above. Further application of assessment and correction strategies as applied in content areas is required. In preparation for reading coach/mentor responsibilities, candidates will prepare and present a professional development program to their classmates or in a school based setting if possible.

Prerequisite: MRD 7801, MRD 7802, MRD 7804.

MRD 7901 - Diagnosis/Assessment of Reading Difficulties for Non-Reading/Literacy Majors (3)

The nature of reading problems and the methods, techniques, and materials used in diagnosing and remediating reading-related difficulties are studied in detail. Attention is focused on the learner and the interpretation of physiological, psychological, sociological, and educational factors, which influence reading achievement. Provisions are made for the identification, analysis and interpretation of informal and formal measures of reading performance and for the development of instructional strategies employed in the remediation process. (CEC Standard 6-Language).

Students will complete performance tasks and assignments aligned to the appropriate grade level/subject area for their content certification.

Prerequisite: MAS, MEE or MSE students only, Practicum I.

MRD 7903 - Diagnosis and Correction of Reading Difficulties (6)

Diagnosis and correction of literacy difficulties requires knowledge and expertise in the areas of growth and development, test administration, drawing diagnostic conclusions based upon data, background information and observation. Toward that end, the nature of reading problems and methods, techniques, and materials used in diagnosing and remediating reading-related difficulties are studied in detail. Attention is focused on the learner and interpretation of physiological, psychological, sociological, and educational factors which influence reading achievement. Provisions are made for the identification, analysis and interpretation of informal and formal measures of reading performance and for the development of instructional strategies employed in the remediation process. Appropriate assessment instruments must be mastered and administered. A formal report of the results of the assessment will be completed and shared with the students' teachers and parents as well as appropriate specialists. A detailed plan for the correction of the students' reading difficulties must be completed and implemented. Follow-up assessment and reporting after

implementation of the plan is also required. Competencies will be demonstrated via two case studies and assessing and teaching of the two students and simulations. A grade of B is the minimum passing grade.

Prerequisite: MED 7705, MRD 7801, MRD 7802, MRD 7803, MRD 7804.

MRD 7920 - Practicum in Reading (6)

This practicum is a six hour course and is designed to prepare candidates for reading specialist and reading coach/mentor responsibilities. Candidates will complete activities to prepare them to professionally journey beyond the classroom. The course includes further application/design of assessment programs and correction strategies for K-12 students, self evaluation of the candidate's teaching of reading effectiveness, observation and peer conferencing of other Language Arts teachers, and interviews of school based and district level reading personnel. The student needs to define roles and responsibilities, research and prepare a reading curriculum for the candidate's school, research and write parent involvement strategies for K-12 students, prepare multi-ethnic and multicultural school based programs, write a state/organizational grant and explore/discuss simulations of activities/problems encountered serving as a reading specialist/resource person. The student will also mentor pre-service teachers. This course can not be taken with other courses.

This course is required by Delaware State Department of Education for candidates who are pursuing a Reading Specialist certificate rather than a degree.

Prerequisite: MED 7705, MRD 7801, MRD 7802, MRD 7803, MRD 7804, (MRD 7805 and MRD 7921) OR MRD 7815, MRD 7903 (or MRD 7901 and MRD 7902) with a minimum grade of B (3.0).

MRD 7921 - Practicum in Content Area Reading (3)

This practicum requires class time as well as a minimum of 20 to 30 hours in school based settings. The majority of time will be used to observe and reflect upon instruction and the use of reading strategies and techniques in the content areas of math, science, and social studies. At least one half of the observation time must be in grades seven and above. Further application of assessment and correction strategies as applied in content areas is required. In preparation for reading coach/mentor responsibilities, candidates will prepare and present a one hour professional development program to their classmates or in a school based setting if possible.

Prerequisite: MED 7705, MRD 7801, MRD 7802, MRD 7803, MRD 7804, MRD 7805, and MRD 7903 (or MRD 7901 and MRD 7902).

MRD 7930 - Coaching Adult Learners (Cert Candidates, only) (3)

This course is a three credit hour course designed to prepare candidates to effectively coach other professionals and/or develop professional development activities representative of best practices in their respective fields and for adult learners. Candidates will complete activities to prepare them to coach adult learners. Topics covered include adult learning theory, models of coaching, and principles of collaborative feedback. This course is required by Delaware State Department of Education for candidates who are pursuing a Reading Specialist certificate rather than a degree.

Prerequisite: College Level=Graduate AND Non-Degree or Graduate Certificate Status, MRD7815 GPA 2.0 AND MRD7903 GPA 2.0 AND MRD7920 GPA 2.0.

MRD 7950 - Seminar in Reading Research (3)

Students read and analyze research in the area of reading. After critical analysis, students draw conclusions about the body of knowledge in reading as a discipline. Application of research for improved literacy is emphasized. Students will conduct research that utilizes a range of methodologies. Promoting and facilitating teacher and classroom-based research is a major focus. MRD candidates will need to present a passing Praxis II 5301 (164 minimum score) in order to receive their final grade for this course. For Dual majors (Reading and ESOL Literacy, Praxis II 5361 must also be passed at a level of 149). An exit interview with an advisor or Program Chair is also required as a graduation checkpoint.

Prerequisite: For Reading-M.Ed major, MRD 7801, MRD 7802, MRD 7803, MRD 7804, MED 7705, MRD 7815 or the equivalent; and MRD 7903 or the equivalent, with a minimum grade of B in each. For ESOL Literacy-M.Ed majors, MRD 7801, MRD 7802, MRD 7803, MRD 7804, MRD 7805, MLL 7401, MLL 7402, MLL 7405, and MLL 7406 with a minimum grade GPA of 3.0.

MSE - Special Education

MSE 5001 - Professional Portfolio (0)

Students in the MSE program who started taking MSE classes in Fall 2011 or later: After the completion of BOTH MSE 7401 (Curriculum in Special Education) and MSE 7990 (Practicum) or MSE 7991 (Practicum One), you are required to schedule a conference with your program chair/advisor. During this conference, subjects to be discussed include; Discussion of the student's autobiography (bring a written copy to meeting); A current copy of your resume (bring a copy to meeting); Interview questions (in written form); A written copy of the student's philosophy of education (bring to meeting to be discussed); Student's experiences from practicum, the various workplace options in the field of education along with the challenges of these various options; Your tentative

schedule of courses prepared during your initial planning conference; Elements as indicated on the rubric can be found on TaskStream. This course is non-credit and is graded Satisfactory/Unsatisfactory
Prerequisite: MSE 7401, MSE 7990, and MSE 7991.

MSE 7400 - The Gifted and Talented Child (3)

This is the foundation course in gifted/talented education. It addresses the nature and nurture of giftedness and how those concepts have changed over time, the science and politics of intelligence and creativity, instructional models and practices, issues and challenges, professional ethical principles, and emerging trends in the education of the gifted. Candidates will explore topics such as inclusion, equity, cultural diversity, learning environments, socio-economic issues, identification and assessment, and using professional ethical principles to make decisions and solve problems related to the education of gifted and talented children. Candidates will complete 5 hours of fieldwork.

MSE 7401 - Curriculum in Special Education (3)

A framework for understanding evidence-based instructional strategies to individualize instruction for teaching students with exceptional learning needs is provided. The course has particular emphasis on portfolio assessment and learning styles. Students examine curriculum models and teaching techniques. The modifying of the learning environment for students with exceptionalities is a major focus of this course (CEC Standard Four – Instructional Strategies).

MSE 7402 - Applied Behavior Analysis (3)

Understanding, interpretation, and use of behavioral programming in classroom management for special education are the focus of this course. An awareness of the role of behavior modification and reinforcement principles, cognitive and humanistic theories, in concert with the affective domain and self-esteem strategies are stressed. Emphasis is on the teacher's need to achieve maximum effectiveness in predicting and controlling behavior, while creating a learning environment that fosters active engagement for students with exceptional learning needs. This learning environment will encourage independence, self-motivation, self-direction, personal empowerment, and self-advocacy through the use of direct motivational and instructional strategies. The skills necessary to effectively manage the behavior of the children entrusted to their care, while providing guidance and direction to other individuals will also be addressed (CEC Standard Five – Learning Environment and Social Interaction).

MSE 7403 - Diagnosis/Assessment/IEP Development for Exceptionalities (3)

Informal and formal assessments used in identifying exceptionalities are analyzed in detail. An emphasis is placed on the selection, administration, and interpretation of test results along with understanding the legal policies and ethical principles of measurement and assessment. Measurement theory and practices for addressing issues of validity, reliability, norms, and bias are also discussed. Concepts related to the use and limitations of various types of assessments are examined. The implementation of correction techniques for assessed weaknesses is explored. The formally evaluated strengths and weaknesses are developed into an Individualized Education Program (IEP). Standardized and informal test results are evaluated and analyzed in relation to student achievement, curriculum development, and instructional improvement, plus gain an understanding the legal policies and ethical principles of measurement and assessment (CEC Standard Eight – Assessment).

MSE 7404 - Assistive Technology (MH, SED, LD) (3)

This course is designed to help professionals in schools understand assistive technology for students with disabilities. The main focus of the course is on students with mild mental handicaps, learning disabilities, or emotional disturbances. The meaning of assistive technology and methods of assessing students to match them with appropriate assistive technology are emphasized. Specific instruction in assistive devices will train the student in this relatively new area of special education.

MSE 7405 - Curriculum in Special Education (3)

A framework for understanding evidence-based instructional strategies to individualize instruction for teaching students with exceptional learning needs is provided. Content curriculum & instruction is aligned to the student's content certification subject area and/or grade level, aligned to DE adopted CCSS or National Standards. The course has particular emphasis on portfolio assessment and learning styles. Students examine curriculum models and teaching techniques. The adaptations of the learning environment for students with exceptionalities is a major focus of this course (CEC Standard Four – Instructional Strategies).

MSE 7406 - Transition Planning & Implementation for Students with Disabilities (3)

The transition planning process is a critical component to meeting the needs of students with disabilities. This course will focus on the collaborative consultation in transition planning and establishment/measurement of postsecondary outcomes for students with disabilities. Elements of the course will include: establishment of a transition team; data collection strategies; approaches to transition planning (person-centered, family-centered, and person-family-centered); awareness and understanding of community and state agency resources; and postsecondary outcomes, services and supports. Students will complete performance based tasks that prepare them to plan and implement with fidelity, transition plans for students with disabilities.

MSE 7407 - Collaboration/Teaming with Families & Communities (3)

Families should be a part of the Individualized Family Service Plan (IFSP) and Individualize Education Plan (IEP) planning processes; educators can make sure this happens. This course will focus on the design and implementation of systemic processes, practices, and

procedures to offer families of children with disabilities the routine support and partnership to meet the needs of the children. The course will focus on the skills, knowledge and dispositions need for coordinated planning and communication between teachers and early intervention staff. Partnering with community resources and agencies is also a critical element to the success of the collaboration between schools, families and those in surrounding communities.

MSE 7409 - Methods of Instruction in Academic Standards and Functional Skills (3)

This course provides candidates with knowledge and skills related to a variety of evidence-based instructional practices that can enhance the academic learning and everyday functioning of students with severe intellectual disabilities or ASD. The course will cover techniques that are useful for group as well as individualized instruction, and will include practices appropriate for special as well as inclusive environments. The course will also address such topics as: how to select and use developmentally-appropriate technology; team planning; assessment; finding and managing resources; and collaboration with all stakeholders (including families, regular education teachers, school leaders/supervisors, paraprofessionals, and specialists).

MSE 7501 - Introduction to Autism & Severe Disabilities (3)

This course provides an introduction to issues related to the identification and assessment of students with autism spectrum disorder or severe disabilities. The concepts of inclusion and non-categorical educational identification and teaching are emphasized. It also presents identification instruments, assessment systems and their relation to theoretical models about these disabilities, reviews the relationship between assessment and educational planning. A clinical component of observation and analysis of severe disabilities is included.

MSE 7502 - Educating Preschoolers with Special Needs (3)

The field of early childhood education is growing and changing. For children who are exceptional, this is a significant time for learning. This class will provide the student with information about preschoolers who have a variety of disabilities with strategies to plan for these children as they are included in the regular classroom. The class will investigate methods of instruction utilizing a theme approach to learning and developmentally appropriate practice. This class will also provide information about the law, inclusion, assessment, theories, individual planning, partnering with parents, and specific learning disabilities.

MSE 7506 - Functional Comm Indv with Autism&Sever Disability (3)

In this course students will learn identification methods and teaching strategies for students with Autism and severe disabilities. The concepts of behavioral principles, curriculum development, teaching alternative skills, and use of functional communication are addressed. A clinical component of observation and analysis of Autism and severe disabilities is included. Also, students are expected to develop an instructional lesson to promote a functional skill and to expand student learning and use of functional skills across environments.

MSE 7507 - Competency-based Practicum in Behaviorally-Based Teaching Techniques (3)

This course will provide the knowledge and skills necessary for teachers to implement developmentally and situationally appropriate, evidence-based interventions to children and adolescents with Autism Spectrum Disorders in a variety of educational settings. Students in the course will be expected to demonstrate satisfactory levels of proficiency in selecting, adapting, applying, and assessing the effectiveness of interventions such as (but not necessarily limited to): antecedent package, behavioral package, comprehensive behavioral treatment for young children, joint attention intervention, modeling, naturalistic teaching strategies, peer training package, pivotal response treatment, schedules, self-management, and story-based intervention. In addition to regularly scheduled class/seminar time, this course requires fifty (50) hours of supervised fieldwork in an approved setting

Prerequisite: MSE 7402, MSE 7501, MSE 7409, and MSE 7506; passing scores and subset scores for Praxis CORE and Praxis II Content Specific Examination.

MSE 7603 - Assessment of Young Children (3)

Preschool teachers need to understand how formal and informal assessments, when developmentally appropriate in design and purpose, are beneficial for young children. This course focuses on understanding and using appropriate assessments when planning and implementing educational services and programs for very young children (ages 3-5). Students will learn the value of multiple assessments, how to select appropriate rating systems and measures, and how to record and apply results. The course will emphasize accommodations and modifications for children with disabilities as well as how to build programs and services based on learning styles and strengths.

MSE 7604 - Technology for Instruction (3)

This course prepares candidates to successfully integrate digital media and technology into learner curricula. Through demonstrations, hands-on use, and application projects, candidates gain experience with the roles digital tools play to support teaching methods and learning strategies associated with a continuum of learning approaches and goals. Candidates develop skills in digital citizenship and copyright, HTML, creating an online presence, social learning and collaboration, differentiation using technology, digital storytelling, use of Web

2.1 tools (e.g., content management systems, social networks, e-portfolios), digital video, and virtual worlds, and common software packages in order to design and formatively assess engaging learning communities. Embedded in the course are the skills needed to use close reading strategies both in personal use and in designing digital lessons around Common Core Literacy Standards with

students. Candidates will also learn how to access and collect data as they move through the Delaware Performance Appraisal System II (DPAS II) training modules.

Crosslisted as: MAS 7604.

MSE 7605 - Differentiation of Instruction for Young Children (3)

Teachers who practice differentiated instruction plan, teach, and arrange the classroom environment to accommodate each child's unique needs and interests. This course will focus on developing and implementing differentiated and appropriate strategies for young children based on several elements, including content, process, products, and learning environments. The course will include teaching strategies in all subject areas designed to meet a variety of needs and to enhance student learning. Candidates will learn how to engage all students more effectively and set different expectations for task completion based on personalized learning needs.

MSE 7607 - Emergent Literacy for Young Children (3)

Children begin to learn language from the day they are born. Their speech and language skills become more complex as they grow and develop. This course will focus on how young children birth to grade 2, learn to understand and use language to express their ideas, thoughts, and feelings, and to communicate with others. The course will also focus on early speech and language development, the skills that are important to the development of literacy (reading and writing), and the interaction with print that occurs in young children beginning at birth and continuing through the preschool years.

MSE 7990 - Practicum in Special Education (1)

MSE 7990 is a structured, field-based, semester-long exploratory course that requires at least 50 hours of actual and/or virtual classroom experience in an approved setting. MSE Practicum I placements are in school settings serving students with diagnosed, high-incidence learning needs. Field work is supported by thirty (35) clock hours of required, weekly, practicum seminar sessions.

Prerequisite: Current TB clearance, Criminal Background Check (State and Federal), Delaware Child Protection Registry Clearance (Sex Offender Registry), MSE 7401.

MSE 7991 - Practicum I in Special Education (1)

Practicum I is a structured, field-based, semester-long exploratory clinical course that requires at least 50 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington University Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. Fieldwork is supported by 30 hours of Practicum seminar sessions. Seminars are conducted at the University sites by faculty of the College of Education. Practicum I introduces the teacher candidate to essential content and pedagogical knowledge related to the components of professional practice, Charlotte Danielson's Enhancing Professional Practice: A Framework for Teaching and DPAS II (Delaware Performance Appraisal System II). Practicum I provides the teacher candidate with opportunities to observe, describe, interpret, and understand all aspects of professional practice and to reflect on the personal and professional attributes required for success in teaching. Candidates in Practicum I focus on the development and characteristics of learners, individual learning differences, dispositions expected of professionals within the education field, learning environments and social interaction. Prerequisite(s): MED 6102 and MSE 7401. A Federal and Delaware CBC (Criminal Background Check) Report sent / delivered to the Office of Clinical Studies in its original sealed envelope. A new TB/PPD and a completed CPR (Child Protection Registry Form) uploaded into Taskstream. A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. Effective July 1, 2014, scores and sub-scores that meet Delaware minimum requirements on the PRAXIS CORE SERIES FOR EDUCATORS are pre-requisites for Practicum I. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at <https://www.ets.org/praxis/de/requirements>.

Prerequisite: MED 6102 and MSE 7401. A Federal and Delaware CBC (Criminal Background Check) Report sent / delivered to the Office of Clinical Studies in its original sealed envelope. A new TB/PPD and a completed CPR (Child Protection Registry Form) uploaded into Taskstream. A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. Effective July 1, 2014, scores and sub-scores that meet Delaware minimum requirements on the PRAXIS CORE SERIES FOR EDUCATORS are pre-requisites for Practicum I. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at <https://www.ets.org/praxis/de/requirements>.

MSE 7992 - Practicum II in Special Education (1)

Practicum II is a structured, field-based, semester-long exploratory clinical course that requires at least 50 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington University Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. Fieldwork is supported by 30 hours of Practicum seminar sessions. Practicum II requires the teacher candidate to implement, analyze and reflect on all aspects of professional practice in direct relation to current research, current professional standards and the Delaware Performance Appraisal System II. Candidates will learn to explore decision-making processes through the application of knowledge and skills gained in the prerequisite courses. Candidates are provided opportunities to reflect on their performance in teaching content lessons to K-12 students with disabilities. Candidates will plan, prepare and teach two lessons within an approved classroom setting, as well as working with individual students. Prerequisite(s): MED 6102, MSE 7401, MSE 7991.

On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

Prerequisite: MED 6102, MSE 7401, MSE 7991. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

MSE 7993 - Practicum III in Special Education (1)

Practicum III is a structured, field-based, semester-long exploratory clinical course that requires at least 50 hours of supervised classroom experience in an approved setting. Fieldwork is monitored by Wilmington University Practicum advisors and mentor teachers. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. MSE Practicum III placements are in inclusive learning environments serving students with identified / diagnosed learning needs. Fieldwork is supported by 30 hours of Practicum seminar sessions. Practicum III is an extension of Practicum II in which the teacher candidate refines and enhances the implementation, analysis and reflection on all aspects of professional practice in direct relation to current research, current professional standards and the Delaware Performance Appraisal System II. Candidates enhance instructional strategies, learning activities, classroom management skills and lesson planning through the application of knowledge and skills gained in the prerequisite courses. Candidates are provided opportunities to reflect on their performance in teaching content lessons to K-12 students with disabilities. Candidates will plan, prepare and teach two lessons from full units within an approved classroom setting, as well as working with individual students. Prerequisite(s): MED 6102, MSE 7401, MSE 7403, MSE 8101, MSE 7991 and MSE 7992. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

Prerequisite: MED 6102, MSE 7401, MSE 7403, MSE 8101, MSE 7991 and MSE 7992. On file with the Office of Clinical Studies; A Federal and Delaware CBC (Criminal Background Check) Report, and a TB/PPD report. Submitted into Taskstream a new completed CPR (Child Protection Registry Form). A completed Practicum Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. As of July 1, 2015 all students must submit Passing PRAXIS CORE scores and SUBSET scores to the College of Education. Those requirements can be viewed at <https://www.ets.org/praxis/de/requirements>.

MSE 8805 - Performance Assessment (3)

This course provides candidates with essential knowledge and skills related to appropriate assessment strategies and helps candidates understand how to equitably and effectively assess student learning. Candidates learn how to make data-driven decisions that align with both curricular goals and student instructional needs, and to use data to reflect on the effectiveness and quality of their own teaching. Candidates learn how to use data to help solve instructional problems such as closing the learning/achievement gaps that are indigenous to most classrooms. The course aligns with the requirements of Task 2 in PPAT and with elements of PPAT Tasks 3 and 4, which will help the candidate be prepared to meet data collection and analysis expectations that will be encountered during student teaching. As this is a hybrid, semester-long course, candidates must have satisfied the required DIS 095 tutorial. For candidates student teaching in fall 2016 or later, this course must be taken concurrently with Practicum III.

MSE 8101 - Severe Disabilities (3)

Students learn identification methods and teaching strategies for students with severe and multiple disabilities, including: autism, traumatic brain injury, deafness, blindness, orthopedic and other health impairments, and multiple handicaps. In this course, students will examine the similarities and differences in human development and the characteristics of individuals with low-occurrence exceptional learning needs and their impact on human development. The use of this knowledge to respond to the varying abilities and behaviors of individuals with exceptional learning needs is part of the clinical component. The concepts of inclusion and non-categorical educational identification and teaching are emphasized. A clinical component of observation and analysis of severe disabilities is included (CEC Standard Two – Development and Characteristics of Learners).

MSE 8102 - Legislation and Implementation of Policy and Procedure (3)

Relevant laws and policies at federal and state levels are reviewed. Emphasis is on the implementation of mandates, policies, and procedures. The course discussion will focus on diverse and historical points of view, and human issues that have historically and continue to influence the field of special education and the education and treatment of individuals with exceptional learning needs. Understanding the interpretation of psychological and other special reports, the preparation of the special education teacher for multidisciplinary team meetings (MDT's) and meeting with parents and other professionals to develop the Individualized Education Program (IEP) will be discussed (CEC Standard One – Foundations).

Prerequisite: MSE 7403.

MSE 8103 - Supervision and Evaluation of Special Education Programs (3)

Students study best practices as it relates to program development, administration, supervision, attention to legal matters, ethical considerations, and evaluation. Administration of special education programs and how they interface with state, district, and school administration policies and procedures is a focus. Students are required to develop a written plan for a research-based special education program that includes personnel, methods, materials, staff development, issues related to the diversity of individuals with exceptional learning needs, relationships to other professionals, parent training, public relations, and budget (CEC Standard Nine – Professional and Ethical Practice).

Prerequisite: MSE 7401, 7402, 7403, 8101, and 8102.

MSE 8800 - Applied Assessment for Improving Student Learning (3)

This course provides candidates with essential knowledge and skills related to appropriate assessment strategies and helps candidates understand how to equitably and effectively assess student learning. Candidates learn how to make data-driven decisions that align with both curricular goals and student instructional needs, and to use data to reflect on the effectiveness and quality of their own teaching. Candidates learn how to use data to help solve instructional problems such as closing the learning/achievement gaps that are indigenous to most classrooms. The course aligns with the requirements of Task 2 in PPAT and with elements of PPAT Tasks 3 and 4, which will help the candidate be prepared to meet data collection and analysis expectations that will be encountered during student teaching. As this is a hybrid, semester-long course, candidates must have satisfied the required DIS 095 tutorial. For candidates student teaching in fall 2016 or later, this course must be taken concurrently with Practicum III. For candidates having already taken MAS/MEE/MSE 8800 prior to Practicum III, a PPAT mini-seminar will be offered in spring 2016 with information relative to seminar date and location being provided through TaskStream.

MSE 8802 - Student Teaching in Special Education (9)

This supervised field experience requires at least 80 full student teaching days. Areas of concentration are Special Education. Teacher candidates are placed with individual cooperating teachers or with teams of cooperating teachers in approved clinical settings. Teacher Candidates are monitored and supported by Wilmington University supervisors. Placement priority is given to settings that serve culturally, linguistically, and socioeconomically diverse student populations. A minimum of 15 clock hours is scheduled by the Wilmington University supervisors to address professional issues related to the clinical semester and to provide support and assistance with the completion of the required professional portfolio. Student Teaching is graded Satisfactory/Unsatisfactory.

Prerequisite: A new Federal and Delaware CBC (Criminal Background Check) Report sent / delivered to the Office of Clinical Studies in its original sealed envelope. A new TB/PPD, Health Authorization Form and completed CPR (Child Protection Registry Form) uploaded into Taskstream. A completed Student Teaching Fieldwork application in Taskstream by the deadlines of February 1 for placement in Fall and August 1 for placement in Spring. At the time of application, candidates must have submitted passing scores and subset scores for Praxis CORE, Praxis II Special Education Examination and Praxis II Content Specific Examination. It is the responsibility of candidates to make sure that complete test score reports are provided to the College of Education. All test score requirements for Delaware certification can be viewed at <https://www.ets.org/praxis/de/requirements>. Program Chair approval is required for course registration.

MSE 8805 - Performance Assessment (3)

This course provides candidates with essential knowledge and skills related to appropriate assessment strategies and helps candidates understand how to equitably and effectively assess student learning. Candidates learn how to make data-driven decisions that align with both curricular goals and student instructional needs, and to use data to reflect on the effectiveness and quality of their own teaching. Candidates learn how to use data to help solve instructional problems such as closing the learning/achievement gaps that are indigenous to most classrooms. The course aligns with the requirements of Task 2 in PPAT and with elements of PPAT Tasks 3 and 4, which will help the candidate be prepared to meet data collection and analysis expectations that will be encountered during student teaching. As this is a hybrid, semester-long course, candidates must have satisfied the required DIS 095 tutorial. For candidates student teaching in fall 2016 or later, this course must be taken concurrently with Practicum III.

MSN - Nursing**MSN 6500 - Leadership Roles in Advanced Nursing Practice (First course) (3)**

As an introduction to graduate studies, this course seeks to re-orient the student to learning in an academic setting, communicating in the area of information literacy and knowledge building. Shared experiences and exercises will broaden students' understanding of leadership as it applies to various advanced practice roles. A variety of theoretical frameworks, including role theory, are analyzed as a basis for engaging in personal and professional development. Students are encouraged to broaden perspectives and worldview through interaction with, and appreciation of others. **This course is for MSN Leadership students regardless of enrollment date (either prior to or after Fall I 2016).**

MSN 6502 - Contemporary Concepts in Advanced Practice Roles (3)

The course provides the opportunity for graduate nursing students to explore the philosophical and theoretical foundations in advanced levels of nursing practice. Current trends will be explored including information literacy, technology, quality, and safety. Socialization to the role of advanced level of nursing practice will be introduced.

This course is for MSN Leadership students regardless of enrollment date (either prior to or after Fall I 2016).

MSN 6603 - Advanced Physiology/Pathophysiology (3)

This course focuses on advanced concepts of normal physiology of major body systems and highlights relationships among systems. Knowledge of normal physiology provides the student with a basis for interpreting health deviations. Variations from normal and pathophysiologic processes are presented.

MSN 6606 - Research in Nursing Practice (3)

This course explores the interconnectedness of nursing theory, nursing research, and nursing practice. Concepts related to the philosophy of science and generation of knowledge are examined. Both qualitative and quantitative approaches to the research process are encouraged. Clinical projects designed to demonstrate the interrelationship of theory, research, and practice, and which relate to the area of health promotion, are addressed. An action plan is developed to serve as the application phase of the research process. Research utilization and dissemination in advanced practice are discussed. Ways to incorporate clinically-based research are investigated.

This course is for MSN students that started the program prior to Fall I 2016.

Prerequisite: MAT 308 or equivalent undergrad statistics course.

MSN 6607 - Evidence-Based Decision-Making in Nursing (3)

This course emphasizes the application of data analysis to the every day decision-making expected of nurses practicing at advanced levels. Students are introduced to data analysis using commercial statistics software programs (administrative, educational, practice, etc) will be provided. The use of data to apply for, administer, and evaluate grants will also be addressed. **This course is for MSN students that started the program prior to Fall I 2016.**

Prerequisite: MSN 6606.

MSN 6608 - Evidence Based Practice in the Health Professions (3)

This course explores the interconnectedness of nursing theory, nursing research, and nursing practice. Concepts related to the philosophy of science and generation of knowledge are examined. Research utilization and dissemination in advanced practice are discussed. Ways to incorporate clinically-based research are investigated. Students are introduced to data analysis using commercial statistics software programs. The use of data to apply for, administer, and evaluate grants. **This course is for MSN students who are starting their program beginning Fall I 2016 and going forward.**

Prerequisite: MAT 308 or equivalent undergrad statistics course.

MSN 6609 - Advanced Concepts in Pathophysiology and Pharmacology (3)

This course focuses on advanced concepts of normal physiology of major body systems and highlights relationships among systems. Knowledge of normal physiology provides the students with a basis for interpreting health deviations. Variations from normal and pathophysiologic processes across the life span are presented. Classifications of pharmaceuticals are examined in relation to indication for use and evidence of efficacy. Side effects, idiosyncratic effects, interactions, and allergic reactions are described. Client teaching and counseling are addressed with attention to elements promoting a positive response to therapy. **This course is for MSN students who are starting their program beginning Fall I 2016 and going forward.**

MSN 6610 - Advanced Physical Assessment for Nurse Leaders (3)

This course focuses on developing advanced health assessment skills. Core concepts include promotion of health and wellness. Emphasis will also be placed on the physical, developmental, psychosocial, and cultural dimension of clients across the life span. **This course is for MSN students who are starting their program beginning Fall I 2016 and going forward.**

MSN 6611 - Instructional Technology for Nurse Educators (3)

This course will provide students with the information necessary to ensure that curricular design, instructional strategies, and learning environments integrate appropriate technologies that maximize learning and teaching. The course provides direction for the integration of technology tools into productive learning. The social, legal, and ethical issues related to technology will be examined to apply in practice. Emerging technologies and their applications, productivity tools, using technology to enhance communications and manage information, using technology to change classroom environments, instructor roles, selection of software and licensing, and issues related to equity and open access will be explored. **This course is for MSN students who are starting their program beginning Fall I 2016 and going forward.**

MSN 6612 - Nurse Executive Seminar I (Must be taken before II) (3)

This course will focus the leadership executive concentration student on organizational change in healthcare. The course will focus

on basic concepts and theories in administrative leadership for the preparation of the nurse executive role. Roles and functions of the nurse executive will be explored. Organizational structure related to philosophy, goals, mission, and vision as well as accrediting agencies will be discussed. **This course is for MSN students who are starting their program beginning Fall I 2016 and going forward.**

Prerequisite: MSN 6500.

MSN 6613 - Nurse Executive Seminar II (3)

This course will build upon the principles in the Nurse Executive Seminar I. The course will explore the nurse executive role as it relates to organizational culture in business, diversity leadership, interdisciplinary practice and relationship building at the executive level, strategic planning, quality and safety, and managerial decision-making skills. The leadership executive concentration student will further explore trends in healthcare, committee/board work, and policy development. Issues related to human resource management such as staffing, interviewing, termination, and unionization will be covered. Concepts such as shared governance, lateral violence, the expanding role of the advanced practice nurse, and budgeting for capital expense and healthcare markets will be addressed. **This course is for MSN students who are starting their program beginning Fall I 2016 and going forward.**

Prerequisite: MSN 6500, MSN 6612, MGT 6501.

MSN 6641 - Philosophical Perspectives of Nursing Leadership (3)

This course acquaints students with selected philosophies which have influenced health care, nursing, and clinical ethics. Understanding and debating the philosophical bases of health care support the development of one's personal philosophy of nursing leadership. Students explore their values, analyzing how personal and professional values shape professional practice, decision-making, and system development. Students consider the philosophical bases and utility of contemporary aspects of nursing practice, including holistic care, transcultural influences, and complementary therapies. **This course is for MSN students that started the program prior to Fall I 2016.**

MSN 6645 - Bioethics in Nursing Practice (3)

This course will introduce the student to bioethical concepts that impact upon nursing practice. Students will focus on ethical concepts as they apply to LNC and nursing practice. Conceptual, factual, and normative issues will be explored to provide the framework within which many arguments of biomedical ethics are formulated. **This course is for MSN students that started the program prior to Fall I 2016.**

MSN 6646 - Philosophy and Ethics in Advanced Nursing Roles (3)

This course will introduce the student to bioethical concepts that impact nursing practice. Students will focus on ethical concepts as they apply to philosophy and nursing practice. Conceptual, factual, and normative issues will be explored to provide the framework within which many arguments of biomedical ethics are formulated.

This course is for MSN students who are starting their program beginning Fall I 2016 and going forward.

MSN 7000 - Independent Study in Nursing (3)

Students may earn one to three credits through individualized projects with faculty guidance. Projects supplement selected aspects of the program, including research, clinical practice, or theory.

MSN 7310 - Legal Issues in Nursing Practice (Fall I and online only) (3)

This course provides an overview of the legal process and an introduction to the legal issues nurses face in their clinical practice. Case examples and case analysis methods discussed in class will provide nurses with information on risk management and patient advocacy strategies that positively impact health care delivery. **This course is for MSN Leadership students regardless of enrollment date (either prior to or after Fall I 2016).**

Prerequisite: enrollment in the LNC program.

MSN 7320 - Practices in the Realm of Nursing and the Law (Fall II and online only) (3)

This course will introduce the student to the field of Legal Nurse Consulting as a specialty practice within nursing. Exploration of the roles nurses play in the legal field, introduction of legal concepts applicable to nursing practice, and analysis of medical-legal scenarios will provide the student with exposure to a variety of career options within the practice of Legal Nurse Consulting. **This course is for MSN Leadership students regardless of enrollment date (either prior to or after Fall I 2016).**

Prerequisite: MSN 7310.

MSN 7330 - Entrepreneurship for Nurses (3)

This course will familiarize students with the development of a business plan. Students will learn marketing concepts with relevance to marketing LNC services to attorneys, insurers, and facilities. Skills related to office management and billing will also be addressed. Issues related to professional presentation of self will be highlighted. **This course is for MSN students that started the program**

prior to Fall I 2016.

MSN 7340 - Practicum: Post Master's Legal Nurse Consultant (3)

This course serves as a practicum for the post-master's legal nurse consultant student. The student will complete a minimum of 40 hours with a preceptor in the legal field in order to expand his/her expertise. Students work with an individual faculty member who will provide guidance. This course is scheduled as a directed study. **This course is for MSN Leadership students that started their program prior to Fall I 2016.**

MSN 7350 - Forensic Nursing: Clinical and Legal Implications (Summer I and online only) (3)

In this course, the student will examine the specialty of forensic nursing as it is implemented in health care delivery systems in the US and internationally. Theory and concepts related to forensic nursing practice will be explored, as well as the application of the nursing process as it relates to forensic nursing clients. The relationship among forensic nursing, the justice system, and community-based referral systems will be explored from the perspective of delivering comprehensive patient and victim-centered care utilizing a multidisciplinary team approach. Specific social issues will be addressed, including sexual assault, intimate partner violence, elder abuse, child abuse, and other human rights violations impacting the practice of forensic nursing, our communities at large and the utilization of health care resources. **This course is for MSN students who are starting their program beginning Fall I 2016 and going forward.**

MSN 7701 - Child Development and Assessment (3)

This course focuses on advanced comprehensive physical, psychosocial, developmental, and cultural assessment of the child within the context of his/her family and community. Determination of the health status of children from infancy to adolescence through evaluation of a variety of data collection techniques is stressed. Analysis and interpretation of growth and development patterns are discussed as they relate to primary care. Practice sessions enable the student to refine history and physical assessment skills.

Prerequisite: MSN 6603, MSN 7702, MSN 7703.

MSN 7702 - Advanced Adult Health Assessment (3)

This course focuses on developing advanced health assessment skills appropriate for delivery of primary care to the adult client. The course will provide the student with necessary skills to advance beyond basic history and physical examination to using initial diagnostic reasoning skills. Assessment skills will be refined for the determination of the health status of young, middle, and older adults in the clinical laboratory setting. Students will broaden their ability to recognize abnormal findings within the context of the physical examination. Core concepts will be included regarding promotion of health and wellness in the primary care setting. Emphasis will also be placed on the physical, developmental, psychosocial, and cultural dimension of clients in primary care. Practice sessions enable the student to refine history and physical assessment skills.

Prerequisite: MSN 6603, MSN 7703.

MSN 7703 - Advanced Pharmacology (3)

This course focuses on the study of pharmacology, pharmacodynamics, and pharmacokinetics. Classifications of pharmaceuticals are examined in relation to indication for use and evidence of efficacy. Side effects, idiosyncratic effects, interactions, and allergic reactions are described. Specific problems related to nutritional, developmental, and health status are explored. Client teaching and counseling are addressed with attention to elements promoting a positive response to therapy. Legalities and regulations related to prescription-writing privileges are addressed.

Prerequisite: MSN 6603.

MSN 7704 - Primary Care I: Acute and Chronic Care of Children (3)

This course focuses on providing primary care to infants, children, and adolescents using a lifespan approach. Health promotion and disease prevention are stressed. Assessment, diagnosis, and management of acute episodic illnesses and stable chronic health conditions are emphasized. Concepts of epidemiology are explored and applied. Aspects of differential diagnosis are addressed. The student applies health promotion, disease prevention, and illness management strategies to clients. Theory-based models are addressed as they pertain to the primary care of children.

Prerequisite: MSN 6603, MSN 7701, MSN 7702 MSN 7703.

MSN 7705 - Primary Care II: Acute and Chronic Care of Adults (3)

This course focuses on providing primary care to young, middle aged, and older adults using a lifespan approach. Health promotion and disease prevention are stressed. Assessment, diagnosis, and management of acute episodic illnesses and stable chronic health conditions are emphasized. Aspects of differential diagnosis are addressed. Concepts of epidemiology are explored and applied. The importance of a theoretical model for primary care delivery is stressed. The student applies health promotion, disease prevention, and illness management strategies to clients.

Prerequisite: MSN 6603, MSN 7702, MSN 7703.

MSN 7707 - Primary Care III: Gender Health Issues (3)

This course focuses on providing primary care with special emphasis on gender-related health issues. An epidemiological framework will be applied to the study of health problems. Assessment, diagnosis, and management of acute episodic illnesses and chronic health conditions are addressed.

Prerequisite: MSN 6603, MSN 7702, MSN 7703.

MSN 7708 - Primary Care IV: Acute and Chronic Care of Geriatrics (3)

This course focuses on providing care to the older and elderly adult using a life span approach. Health promotion and disease prevention is stressed. Assessment, diagnosis, and management of acute episodic illnesses and stable chronic health conditions are emphasized. Aspects of differential diagnosis are addressed. Concepts of epidemiology are explored and applied. The importance of a theoretical model for primary care delivery is stressed. The student applies health promotion, disease prevention, and illness management strategies for geriatric clients.

Prerequisite: MSN 6603, MSN 7702, MSN 7703, MSN 7709.

MSN 7709 - Advanced Geriatric Assessment and Health Promotion (3)

This course focuses on developing advanced health assessment skills appropriate for delivery of primary care to the older adult (65+) client. It provides students with the necessary skills to advance beyond basic history and physical examination to using initial diagnostic reasoning skills. Assessment skills are refined for the determination of the health status of the geriatric client in the clinical laboratory setting. Core concepts are included regarding promotion of health and wellness for the geriatric client in the primary care setting. Emphasis is placed on the physical, developmental, psychosocial, and cultural dimensions of geriatric clients in primary care.

Prerequisite: MSN 6603, MSN 7702, MSN 7703.

MSN 7741 - Politics and Policy in the Healthcare System (3)

This course is designed to develop the student's capacity to shape systems level health policy in politically astute ways. Concepts and issues related to health policy making and political processes are explored for their impact on specific spheres of advanced nursing practice in contemporary health care systems. Legislative/regulatory and health care delivery/financing issues are examined in relation to the nurse leader's role in health policy development and the impact these issues have on the health care system. **This course is for MSN Leadership students regardless of enrollment date (either prior to or after Fall I 2016).**

MSN 7750 - Teaching and Learning in Nursing (3)

The purpose of this course is to introduce the student to various domains of learning which are applied to the classroom and clinical environments, including specific student populations and nursing in-service settings. Approaches to the teaching/learning process that are explored include learning theories, assessment of specific population cohort needs, the designing of teaching plans, and evaluation of the outcomes of learning.

This course is for MSN Leadership students regardless of enrollment date (either prior to or after Fall I 2016).

MSN 7752 - Clinical Teaching and Evaluation (3)

This course is designed for the nurse whose role includes teaching in the clinical setting. The learners may be nursing students or nursing staff members. The intention of the course is to expose students to the skills and attitudes necessary for effective teaching and subsequent evaluation in the realm of the clinical setting. Concepts such as formative and summative evaluations are addressed as they relate to clinical teaching. Students participate in a 32-hour practicum with an approved mentor. Current clinical teaching research is evaluated for application in the clinical setting. **This course is for MSN Leadership students regardless of enrollment date (either prior to or after Fall I 2016).**

MSN 7753 - Curriculum Development (3)

Students in this course undertake an in-depth study of curriculum development as it relates to teaching in nursing programs or continuing education workshops. Students construct a curriculum, including its philosophical underpinnings, broad goals, learning objectives, teaching methods, and evaluation techniques. **This course is for MSN Leadership students regardless of enrollment date (either prior to or after Fall I 2016).**

MSN 7754 - Educational Leadership field practicum (3)

This course serves as a practicum for the post-master's educator track student. The student will complete a minimum of 40 hours with a preceptor in the educator field to expand his/her expertise. Students work with an individual faculty member who will provide guidance. This course is scheduled as a directed study. **This course is for MSN students that started the program prior to Fall I 2016.**

MSN 7755 - Executive Leadership field practicum (3)

This course serves as a practicum for the post-master's executive track student. The student will complete a minimum of 40 hours with a preceptor in the executive field to expand his/her expertise. Students work with an individual faculty member who will provide guidance. This course is scheduled as a directed study. **This course is for MSN students that started the program prior to Fall I 2016.**

to Fall I 2016.

MSN 8103 - Certificate Family Practicum I (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides continuous guidance in all of the areas. Students are expected to complete 166 clinical hours in the semester.

MSN 8104 - Certificate Adult/Gerontology Practicum I (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides continuous guidance in all of the areas. Students are expected to complete 167 clinical hours in the semester.

MSN 8110 - Family Practicum I (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides continuous guidance in all of the areas. Students are expected to complete 120 clinical hours in the semester.

Prerequisite: MSN 6603, 7701, 7702.

MSN 8111 - Adult/Gerontology Practicum I (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides continuous guidance in all of the areas. Students are expected to complete 120 clinical hours during the semester.

Prerequisite: MSN 6603, 7709, 7702.

MSN 8203 - Certificate Family Practicum II (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides occasional guidance, but the student can function autonomously. Students are expected to complete 166 clinical hours in the semester.

Prerequisite: MSN 6603, MSN 7701, MSN 7702, MSN 7703, MSN 7705, MSN 8103.

MSN 8204 - Certificate Adult/Gerontology Practicum II (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides occasional guidance, but the student can function autonomously. Students are expected to complete 167 clinical hours in the semester to equal 334 hours.

Prerequisite: MSN 6603, MSN 7702, MSN 7703, MSN 7705, MSN 7709, MSN 8104.

MSN 8213 - Family Practicum II (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides occasional guidance in some but not all of the areas. Students are expected to complete 120 clinical hours in the semester, or a cumulative amount of 240 hours.

Prerequisite: MSN 6603, MSN 7701, MSN 7702, MSN 7703, MSN 7705, MSN 8110.

MSN 8214 - Adult/Gerontology Practicum II (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides occasional guidance in some but not all of the areas. Students are expected to complete 120 clinical hours in the semester, or a cumulative amount of 240 hours.

Prerequisite: MSN 6603, MSN 7702, MSN 7703, MSN 7705, MSN 7709, MSN 8111.

MSN 8223 - Family Practicum III (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides occasional guidance but the student can function autonomously in the areas. Students are expected to complete 120 clinical hours in the semester, or a cumulative amount of 360 hours.

Prerequisite: MSN 6603, MSN 7701, MSN 7702, MSN 7703, MSN 7704, MSN 7705, MSN 8213.

MSN 8224 - Adult/Gerontology Practicum III (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides occasional guidance but the student can function autonomously in the areas. Students are expected to complete 120 clinical hours in the semester, or a cumulative amount of 360 hours.

Prerequisite: MSN 6603, 7702, 7703, 7709, 8111, 8214.

MSN 8303 - Certificate Family Practicum III (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides collaborative input but the student is able to independently generate a full assessment, differential, and treatment plan. Students are expected to complete 166 clinical hours in the semester or the final cumulative amount of 500 hours.

Prerequisite: MSN 6603, MSN 7701, MSN 7702, MSN 7703, MSN 7704, MSN 7705, MSN 8103, MSN 8203.

MSN 8304 - Certificate Adult/Gerontology Practicum III (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides collaborative input but the student is able to independently generate a full assessment, differential, and treatment plan. Students are expected to complete 166 clinical hours in the semester or the final cumulative amount of 500 hours.

MSN 8330 - Family Practicum IV (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides collaborative input but the student is able to generate a full assessment, differential, and treatment plan. Students are expected to complete 120 clinical hours in the semester, or a cumulative amount of 480 hours.

Prerequisite: MSN 6603, MSN 7701, MSN 7702, MSN 7703, MSN 7704, MSN 7705, MSN 7707, MSN 8110, MSN 8213, MSN 8223.

MSN 8331 - Adult/Gerontology Practicum IV (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides collaborative input but the student is able to generate a full assessment, differential, and treatment plan. Students are expected to complete 120 clinical hours in the semester, or a cumulative amount of 480 hours.

Prerequisite: MSN 6603, MSN 7702, MSN 7703, MSN 7705, MSN 7707, MSN 7708, MSN 7709, MSN 8111, MSN 8214, MSN 8224.

MSN 8343 - Family Practicum V (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides collaborative input when necessary but the student is able to generate a full assessment, differential, and treatment plan. Students are expected to complete 120 clinical hours in the semester towards the final cumulative amount of 600 hours to graduate.

Prerequisite: MSN 6603, MSN 7701, MSN 7702, MSN 7703, MSN 7704, MSN 7705, MSN 8110, MSN 8213, MSN 8223, MSN 8330.

MSN 8344 - Adult/Gerontology Practicum V (3)

The clinical emphasis affords the student an opportunity to integrate knowledge and skills learned in all other courses into the practice role. Collaboration with other providers, with individual patients, and with families is stressed. The student will be expected to demonstrate the clinical course objectives with a clinical faculty who provides collaborative input when necessary but the student is able to generate a full assessment, differential, and treatment plan. Students are expected to complete 120 clinical hours in the semester towards the final cumulative amount of 600 hours to graduate.

Prerequisite: MSN 6603, MSN 7702, MSN 7703, MSN 7705, MSN 7707, MSN 7708, MSN 7709, MSN 8111, MSN 8214, MSN 8224, MSN 8331.

MSN 8400 - Capstone (3)

These courses form the culminating experience for students pursuing the Education and Executive Practice tracks in the Nursing Leadership concentration. The student may complete a thesis, project, or practicum. The thesis involves a quantitative or qualitative study with a focus in clinical practice, education, or administration. A project may be undertaken to identify and solve a problem. The

practicum is an intensive mentored experience in either nursing education or executive practice. Students are assigned an individual faculty member who will provide guidance throughout the process. **This course is for MSN students that started the program prior to Fall I 2016.**

MSN 8500 - Capstone (3)

These courses form the culminating experience for students pursuing the Education and Executive Practice tracks in the Nursing Leadership concentration. The student may complete a thesis, project, or practicum. The thesis involves a quantitative or qualitative study with a focus in clinical practice, education, or administration. A project may be undertaken to identify and solve a problem. The practicum is an intensive mentored experience in either nursing education or executive practice. Students are assigned an individual faculty member who will provide guidance throughout the process. **This course is for MSN students that started the program prior to Fall I 2016.**

Prerequisite: MSN 8400.

MSN 8501 - Independent Studies (1)

Students register for this course when they have finished taking MSN 8400 and MSN 8500, yet are not finished with the capstone. One course is taken each block until the capstone is complete. This course requires approval from a graduate nursing advisor.

MSN 8502 - Independent Studies (1)

Students register for these courses when they have finished taking MSN 8400 and MSN 8500, yet are not finished with the capstone. One course is taken each block until the capstone is complete. This course requires approval from a graduate nursing advisor. **This course is for MSN students that started the program prior to Fall I 2016.**

MSN 8503 - Independent Studies (1)

Students register for these courses when they have finished taking MSN 8400 and MSN 8500, yet are not finished with the capstone. One course is taken each block until the capstone is complete. This course requires approval from a graduate nursing advisor. **This course is for MSN students that started the program prior to Fall 2016.**

MSN 8600 - Capstone (3)

These courses form the culminating experience for students pursuing the Legal Nurse Consultant emphasis in the Nursing Leadership concentration. Students must complete a practicum, which is structured exactly like the MSN 8400-8500 practicum; there is no choice option for these two courses. Students are assigned an individual faculty member who will provide guidance throughout the process. **This course is for MSN students that started the program prior to Fall I 2016.**

MSN 8700 - Capstone (3)

These courses form the culminating experience for students pursuing the Legal Nurse Consultant emphasis in the Nursing Leadership concentration. Students must complete a practicum, which is structured exactly like the MSN 8400-8500 practicum; there is no choice option for these two courses. Students are assigned an individual faculty member who will provide guidance throughout the process. **This course is for MSN students that started the program prior to Fall I 2016.**

Prerequisite: MSN 8600.

MSN 8701 - Independent Studies (1)

Students register for these courses when they have finished taking MSN 8400 and MSN 8500, yet are not finished with the capstone. One course is taken each block until the capstone is complete. This course requires approval from a graduate nursing advisor. **This course is for MSN students that started the program prior to Fall I 2016.**

MSN 8702 - Independent Studies (1)

Students register for these courses when they have finished taking MSN 8400 and MSN 8500, yet are not finished with the capstone. One course is taken each block until the capstone is complete. This course requires approval from a graduate nursing advisor. **This course is for MSN students that started the program prior to Fall I 2016.**

MSN 8703 - Independent Studies (1)

Independent Studies. **This course is for MSN students that started the program prior to Fall I 2016.**

MSN 8900 - Nurse Leadership Portfolio (3)

The Nurse Leadership Portfolio is a reflection of the student's individual accomplishments and experiences related to leadership growth and development during the graduate nursing program. The portfolio is developed throughout the program, initiating in MSN 6500 *Leadership Roles in Advanced Nursing Practice*. This 3-part composition includes a reflective narrative on the connections between the AACN *Essentials of Graduate Nursing Education* (2011) and the MSN graduate program competencies; revisiting, analyzing, and reflecting upon one's leadership SWOT analysis completed upon entry to the MSN program; establishing a thoughtful leadership development plan for future aspirations; and crafting a presentation that reflects on the journey of self-discovery.

This course is for MSN Leadership students who are starting their program beginning Fall I 2016 and going forward. Chair approval is required before enrolling in this course. Your portfolio is taken after all coursework is complete.

Prerequisite: MSN Leadership Core and selected track courses.

MSP - Sports Management

MSP 7500 - Business Strategy in Sports Management (3)

The sports industry is one of the largest industries in the world, generating billions of dollars annually. To be successful in the sport industry, it is important to have an understanding of various management practices as applied to the sport industry. The course will focus on the strategic challenges sports firms must address to compete in the global economy. In addition to discussing management practices and techniques, this course will examine various aspects of the sports industry, such as professional sports, collegiate sports, recreational and Olympic sport, scholarships given for athletics, and the global sport industry segments.

MSP 7501 - Sports Ethics and Leadership (3)

The course will explore the major ethical issues in sport management. The class will provide students with an overview of the development of ethical standards applied to sport, including the concepts of fair play, sportsmanship and character development. The class will also examine contemporary issues in sport and the associated leadership success and failures.

MSP 7502 - Sports Economics and Finance (3)

This course will examine financial and economic measurements used in the sports industry. Topics will include government or public financing, sponsorships, naming rights and television rights. Evaluation of finance options in the profit and non-profit sector. Research and discussion on the problems and issues of the economics and labor impact of sports on the economy will be highlighted.

MSP 7503 - Sports Management Graduate Internship (3)

The graduate internship utilizes a field of placement with an emphasis on acquisition and application of practical skills in a project based environment. One hundred and eighty hours are required in either a 7-week or in a 15-week period. The student will be supervised by an University internship coordinator and an agency designated supervisor.

MSP 7504 - Sports Law Governance and Compliance (3)

This course concentrates on the areas of sports law, sports governance and sports compliance issues required of sports administrators. The legal aspects covered in the course include tort law, anti-trust legislation, Title IX and disability laws, and risk management and the impact on sports. Governance and compliance deals with the administrative function necessary to assist in sports management and includes: constitutional items, incorporation, roles of the various staff and committee positions in addition to developing policies.

MSP 7506 - Sports Service and Event Marketing (3)

Because of the unique atmosphere of sports, the marketing of sports varies greatly from traditional marketing. This course examines the application of marketing as it applies to sports service marketing, public relations, and recreation. The use of case study experiences and traditional course work will be utilized in this course. A segment of the course includes the organization of fundraising.

MSP 7507 - Recreation, Event and Tourism (3)

The course will uncover the keys to business success in the commercial recreation, event and tourism sector. The class will provide a practical overview of the business planning process, industry specific concepts and content including multinational recreation, sustainability, entrepreneurial and operations management perspectives of the RET industry.

NPM - Nonprofit Management

NPM 6400 - Leadership and People (3)

This course examines leadership issues peculiar to people in organizations. The questions of appropriate responsibility and reasonable obedience are explored. Dimensions of motivating and motivation are discussed. Organizational culture and its implications for leadership are studied in detail. Finally, issues in diversity are surveyed.

NPM 6503 - Administrative Law (3)

This course focuses on administrative law with respect to enabling legislation that creates agencies at the federal, state, and local governmental levels, including delegated powers. Emphasis is placed on the evolution of agency influence through examination of court decisions with respect to broadened agency powers.

NPM 7300 - Seminar in Nonprofit Management (3)

Seminar in Nonprofit Management introduces graduate business students to selected concepts and principles necessary for the

successful management of a nonprofit organization (NPO). Knowledge of the types of nonprofits, their governance, the importance of partnerships and collaborations, and the ability of NPO managers to prepare and deliver presentations to stakeholders are emphasized.

RES - Research

RES 7105 - Statistics for Research (3)

This course provides a survey of statistical techniques to support doctoral research in business and the social sciences. Basic statistical concepts will be reviewed, and the student will be introduced to methods of organizing, interpreting, and presenting quantitative data. Students will gain an understanding of which statistical methods are appropriate for analyzing different research datasets, and how to develop proper statistical interpretations from those analyses. Topics include descriptive statistics, hypothesis testing, probability distributions, sampling and sampling distributions, testing for significance, multiple regression, and regression analysis.

RES 7106 - Disciplined Inquiry I (3)

This course introduces students to the dissertation research process and helps them visualize ways to frame their research interests and develop related research questions. Students will learn about research methods, with a particular focus on qualitative methods. The course will investigate the design and use of qualitative research methods and develop an understanding of the strengths and weaknesses of the different research approaches. It builds skills in writing using APA format and skills in searching for, evaluating, and organizing academic literature with an emphasis on conducting and writing literature searches and analyzing and properly communicating research results.

RES 7107 - Disciplined Inquiry II (3)

Following RES 7106, this course continues to acquaint students with the dissertation research process and to help them visualize ways to frame their research interests and develop related research questions. Students will learn about research methods, with a particular focus on quantitative methods. The course will investigate the design of quantitative research methods and develop an understanding of the strengths and weaknesses of the different research approaches. Working in small groups, they will conduct a survey research project. They will continue to build skills in writing using APA format. Students will become familiar with SPSS analytical software and properly communicating statistical results.

Prerequisite: RES 7105, RES 7106.

RES 7111 - Research Design (3)

Students will develop an understanding of research design, applying its principles to their research interests as they understand them at this point in the program. The common methods used in business-related research will be discussed. Students will draft a designated sections of Chapter 1 including consideration of how they will operationalize their concept.

Prerequisite: RES 7105, RES 7106, RES 7107, DBA 7300 or DBA 7310, DBA 7400.

SEC - Computer and Network Security

SEC 6010 - Planning for Information Security (3)

This course addresses the necessity of developing accurate Business Continuity Plans. Within this scope, emergency response, business resumption, and disaster recovery will be evaluated as critical components to the process. Through review of the planning process, a variety of methods and models will be considered to assist in business impact assessment as well as RISK planning assessment.

SEC 6025 - Radio Frequency Identification (RFID) Applied Systems (3)

The application of RFID in the context of solving business problems is examined and discussed. Students research how RFID systems improve security of assets, as well as management of product distribution, tracking, and security controls as related to individual industries, career or fields of study.

SEC 6030 - Operating System and Computer Systems Security (3)

The student's basic network and operating system skills will be expanded to include planning, implementation, and auditing of a system's security package. The following topics are covered: Security Principles (Windows 2000 Security Architecture, Linux Security), Account Security (Securing Accounts, Passwords, Password Aging, and Verification of System State), File System Security (Windows 2000, XP File Security, NAS Storage Security), Accessing Risk (Key loggers, Sniffers, Port Scanning), Risk Analysis (Viruses, Patches, Packaging Techniques), and Encryption.

SEC 6040 - Web and Data Security (3)

This course will help students build a security policy and SOP for an organization which is implementing a new network and web

infrastructure. Topics include the following: Security Education and Advisory, Risk Management, Threats to IT Assets, Encryption, Standards and Compliance, and Security Testing and Implementation.

SEC 6050 - Business Intelligence (3)

This course covers the concepts, drivers, challenges, and techniques for developing business intelligence (BI) solutions and supporting technologies. Also covered are techniques for managing the project life cycle in the design and development of BI solutions using best practices. Different methods of information delivery such as web and desktop reporting, query and data analysis, OLAP, visualization, dashboards, and scorecards are explored.

SEC 6060 - Incident Handling and Response (3)

Incident Handling and Response: This course will teach students the Incident Response foundation. Students will learn planning and preparation that includes: developing an effective incident response policy and plan, assigning roles and responsibilities, creating and using an effective incident response operation, and how to monitor its performance. Students will build skills and knowledge in these areas by performing exercises that simulate real world problems.

SEC 6070 - Penetration Testing (3)

This class builds upon ethical security practices by performing prescribed techniques while increasing the student's knowledge, skills, and abilities. Topics covered include ethics, standards, methodologies, tools/techniques, and legal ramifications. Summative report development and presentations of findings will be included.

SEC 6080 - Industrial Control Systems (ICS) Security (3)

Industrial Control Systems are the heart of America's vital power, water and manufacturing facilities. The security of these systems are often linked with generic operating systems like Microsoft Windows and are often connected to the Internet and should be under greater scrutiny. Students will research how ICS functions, the critical infrastructure that they support as well as steps that can be taken to improve the overall security of ICS systems.

SEC 6082 - SCADA Architecture (3)

This course provides students with an understanding of the SCADA environment and architecture from a security perspective. The security emphasis includes strategies for patching, upgrading, backup, recovery, and business continuity issues. The course also provides students with the knowledge needed to identify SCADA components and how those components function as a system.

SEC 6084 - SCADA Risk Management and Auditing (3)

This course teaches students the necessity of performing risk management and auditing on SCADA systems and environments. It helps students develop risk management and auditing frameworks, as well as the core skills necessary to audit a SCADA system/environment and to manage risks.

SEC 6086 - SCADA Security Awareness and Standards (3)

SCADA Security Awareness and Standards is a course designed to teach students to assess, develop, and deliver a SCADA security awareness program within an organization. The course also provides students with information regarding various industrial standards related to SCADA systems and environments.

SEC 6090 - Topics in Information Assurance (3)

This course is an intensive study of selected contemporary topics in Information Assurance. Emphasis is placed on research in areas pertinent to the current IT environment. Given the rapidly changing landscape of present day information systems and technology, it is entirely appropriate to focus on recent and novel developments in the field. The focus for each section will vary, and in a "Directed Study" format, will be tailored specifically to the career and vocational interests of the student. When scheduled in lecture/seminar form, the topical subject matter will change at each offering; students should refer to the course listing bulletin for the current topic.

SEC 8100 - Information Assurance Integration/Capstone Course (3)

This course combines the three integration efforts toward a) integrating the enterprise, b) integrating the IS function, and c) integrating IS technologies.

Prerequisite: Prerequisite(s): IST 7000, IST 7020, IST 7040, IST 7060, IST 7100 and at least two courses in the Information Assurance concentration.

SOC - Case Management for Human Services

SOC 6323 - Law and Practice in Human Services (3)

This course examines how the law impacts the delivery of human services in both direct ways through the civil and criminal court system and indirectly through the laws and regulations that define the rules, responsibilities, and entitlements of clients receiving

support services. Topics will include child welfare, guardianships, involuntary commitments, competence, and civil rights. Special attention will also be given to the varying ethical duties and professional values within the human services and legal professions.

SOC 6600 - Social Inequality, Social Change, and Community Building (3)

Social stratification is the separation of groups and affects various categories including, but not limited to; race, ethnicity, sex, gender identity, sexual orientation, religion, and socioeconomic status. When looking to build and strengthen communities, those working in the helping professions must first look around to see what systemic inequalities and injustices are occurring in the community and society as a whole. By examining inequality in these categories helping professionals can look further into changing policies, laws, and social climate on an individual and systemic level as well as influencing the health, well-being, and functioning of individuals and groups in society.

SOC 6601 - Case Management Interventions and Strategies (3)

Professionals working in community service fields are often called upon to carry case loads and utilize collaborative skills with other agencies in the community to help clients establish self-empowerment. Case Management is a comprehensive job that includes understanding client vulnerabilities and societal attitudes, interviewing and assessment skills as well as having connections to other agencies in the community that can help the client reach their goals. This course will give students the information they need to perform these tasks including; understanding vulnerable client population, interviewing skills, performing intake assessments and bio psychosocial assessments, documentation and note taking, establishing goals and identifying community resources to create treatment plans.

SOC 6604 - Case Management: Advocacy Skills & Client Services (3)

Learning to speak and act on behalf of oneself or advancing the interests of one client is a critical tool for human services practitioners. This course will focus on both formal and informal advocacy skills. The end result is to develop skills that are empowering and lead to effective change and greater well-being.

SOC 6605 - Ethical Practice in Case Management (3)

This course will focus on understanding ethical boundaries and consideration in helping relationships. As human services professionals, practitioners need to respect the dignity and welfare of all people, honor cultural diversity, and promote social justice while acting with integrity and staying within professional ethical boundaries.

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M.A.R., Harding University
M.S., Loyola College in Maryland
Ed.D., Argosy University

Sheila M. Sharbaugh

Professor
Assistant Vice President for Academic Affairs

B.S.N., University of Delaware
M.S.N., Wilmington College
Ph.D., Widener University

Regina C. Allen-Sharpe

Assistant Professor
College of Business
B.S., Wilmington College
M.S., Wilmington College
Ed.D., Argosy University

Linda M. Andrzejewski

Assistant Professor
College of Business
B.A., University of Miami
M.S.Ed., University of Miami

Lewis L. Atkinson

Associate Professor
College of Education
B.A., Davis and Elkins College
M.Ed., West Chester State College
Ed.D., Temple University

Joseph P. Aviola, Jr.

Associate Professor
Director of International Student Services and Community Outreach
B.S., University of Delaware
M.S., Wilmington College
Ed.D., Wilmington University

Peter A. Bailey

Associate Professor
Vice President for External and International Affairs
A.S., Community College of the Air Force
B.S., Embry-Riddle Aeronautical University
M.A.S., Embry-Riddle Aeronautical University
D.B.A., Argosy University

Dorothy E. Baker

Professor
College of Health Professions
B.S.N., Wesley College
M.S.N., University of Delaware
Ed.D., University of Delaware

Diane Bansbach

Assistant Professor
College of Arts and Sciences
B.S., Penn State University
M.A., Villanova University

Jane S. Barfield

Assistant Professor
College of Education
B.S., University of Delaware
M.Ed., University of Delaware
Ph.D., University of Delaware

Tina M. Barksdale

Assistant Professor
Assistant Vice President
Alumni Relations and Student Affairs
B.S., Wilmington University
M.B.A., Wilmington University
Ed.D. Nova Southeastern University

Stephanie A. Battis

Associate Professor
 College of Business
 B.S., University of Delaware
 M.S., Widener University

Kristen L. Bender

B.A., Lebanon Valley College
 M.S., Pennsylvania State University
 M.B.A., University of Delaware

Debra L. Berke

Associate Professor
 Director, Psychology Program
 College of Social and Behavioral Sciences
 B.A., University of Nebraska - Lincoln
 M.S., University of Nebraska - Lincoln
 Ph.D., University of Delaware

Mary Stephanie Berridge

Associate Professor
 College of Social and Behavioral Sciences
 B.S., Rider University
 M.B.A., Monmouth University
 Ed.D., George Washington University

Adrienne M. Bey

Associate Professor
 College of Social and Behavioral Sciences
 B.A., University of Delaware
 M.S.W., Delaware State University
 Ph.D., University of Delaware

Johanna S. M. Bishop

Associate Professor
 Director, Behavioral Science Program
 College of Social and Behavioral Sciences
 A.A., Grand Rapids Community College
 B.A., Central Michigan University
 M.S., Wilmington College

James Burton Boyd

Associate Professor
 College of Education
 B.S., Clarion State University
 M.Ed., Salisbury State University
 Ed.D., University of Delaware

James B. Bradley

Assistant Professor
 Library
 B.S., Pennsylvania State University
 M.S., Simmons College

Mary Braudis

Assistant Professor
 College of Business
 B.S., Clarion State College
 M.B.A., Robert Morris College

Michele A. Brewer

Assistant Professor
 College of Education
 B.A., West Chester University
 M.Ed., Wilmington University
 Ed.D., Argosy University

Sylvia Brooks

Associate Professor

College of Education
B.S., Delaware State University
M.Ed., Cheyney State University
Ed.D., Wilmington College

Mary Kathryn Brown

Associate Professor
Director, Specialty Programs
College of Education

B.A., University of South Florida
M.A., University of South Florida
Ed.D., Nova Southeastern University

Lem Burnham

Associate Professor
College of Social and Behavioral Sciences

B.A., US International University
M.S., Bemidji State University
Ph.D., Temple University

Anthony Carcillo

Assistant Professor
College of Technology
B.A., Immaculata College
M.A., Immaculata College
D.B.A., Wilmington University

Piyen Chang

Assistant Professor
College of Business
M.S., University of Nebraska
M.S., Virginia Tech
Ph.D., Texas Tech University

Janice K. Colvin

Assistant Professor
College of Arts and Sciences
A.A., Prince George's Community College
B.S., University of Maryland
M.A., American University
Ed.D., Wilmington University

Katherine B. Cottle

Assistant Professor
College of Arts and Sciences
B.A., University of Delaware
M.A., Howard University

Joseph L. Crossen

Assistant Professor
College of Education
B.A., Gannon University
M.Ed., Edinboro State University
Ed.D., State University of New York at Buffalo

John L. Cunningham

Assistant Professor
Assistant Vice President
University Safety
A.A.S., Delaware Technical and Community College
B.S., Wilmington College
M.S., Wilmington College
Ed.D., Wilmington College

Michael Curry

Assistant Professor
College of Education

B.A., University of Delaware
 M.Ed., Wilmington University

Pamela M. Curtiss

Professor
 College of Education

B.A., Hastings College
 M.Ed., University of Nebraska
 Ph.D., University of Nebraska

Michael S. Czarkowski

Professor
 Director, Academic Assessment and Program Review
 College of Education

A.A., Middlesex Community College
 B.S., Wesley College

M.B.A., Wilmington College
 Ed.D., Temple University

Amy L. Danley

Assistant Professor
 College of Business
 B.S., Wilmington University
 M.B.A., Wilmington University
 Ed.D., Wilmington University

Dean Deakyne

Instructor
 College of Technology
 B.S., Wilmington University

Kara L. DiCecco

Assistant Professor
 College of Health Professions
 A.D.N., Delaware Technical and Community College
 B.S.N., Wilmington College
 M.S.N., Wilmington College

Alfred D. DiEmedio

Assistant Professor
 Director, Teacher Preparation
 College of Education
 B.A., University of Delaware
 M.Ed., University of Delaware

Eileen G. Donnelly

Assistant Professor
 Vice President, Enrollment Management
 B.S., University of Delaware
 M.S., Wilmington University
 Ed.D., Walden University

Nancy Doody

Assistant Professor
 Faculty Development and Support
 B.S., Wilmington University
 M.S.M., Wilmington University

Jean M. Downes

Assistant Professor
 College of Business
 B.S., Old Dominion University
 M.S., University of Virginia

Lisa M. Drews

Assistant Professor
 College of Health Professions
 B.S.N., The New Jersey City University

M.S.N., Wilmington University

Kathy S. English

Assistant Professor
B.S., Wilmington University
M.B.A., Wilmington University
D.B.A., Wilmington University

Linda H. Frazer

Professor
College of Education
B.A., University of Mary Hardin - Baylor
M.A., University of Notre Dame
Ph.D., University of Texas

Lynda K. Fuller

Assistant Professor
Director, Undergraduate Business Programs
Assistant to the Dean
College of Business
B.A., Wilmington College
M.S., Widener University
Ed.D., Argosy University

Monroe B. Gerhart

Assistant Professor
College of Education
B.S., Shippensburg State College
M. Ed., West Chester State College

Rebecca Mattern Ghabour

Associate Professor
College of Social and Behavioral Sciences
B.A., Elon University
Ph.D., University of Delaware

Patrice Gilliam-Johnson

Associate Professor
College of Social and Behavioral Sciences
B.A., Morgan State University
M.A., University of Maryland
Ph.D., University of Maryland

Todd Grande

Assistant Professor
College of Social and Behavioral Sciences
B.S., Excelsior College
M.S., Wilmington University
Ph.D., Regent University

Stacey Graves

Assistant Professor
College of Health Professions
B.S.N., Widener University
M.S.N., University of Delaware
D.N.P., Wilmington University

John C. Gray

Professor
Dean, College of Education
B.S., West Virginia University
M.Ed., University of Delaware
Ed.D., Columbia University

Susan L. Gregg

Associate Professor

College of Technology

B.A., Brigham Young University

M.Ed., Wilmington College

Edward L. Guthrie

Associate Professor

Dean, College of Social & Behavioral Sciences

A.A., Delaware Technical and Community College

B.S., Wilmington University

M.S., Wilmington University

Ed.D., Wilmington University

Angela J. Herman

Assistant Professor

B.S.N., University of Delaware

M.S., University of Delaware

Thelma M. Hinds

Assistant Professor

College of Education

B.A., University of Delaware

M.Ed., Armstrong State College

Ed.D., Baylor University

Mark J. Hufe

Associate Professor

Director, Cyber Security Education

College of Technology

B.S., Hofstra University

M.S., Stevens Institute of Technology

Ed.D., Wilmington University

Lori S. Irelan

Assistant Professor

College of Health Professions

B.S.N., East Carolina University

M.S.N., Wilmington University

D.N.P., Widener University

Tasha D. Jackson

Assistant Professor

College of Technology

B.S., Wilmington University

M.S., Wilmington University

Adrienne M. Johnson

Assistant Professor

Library

B.A., Wilmington University

M.S., Drexel University

Melissa J. Jones

Assistant Professor

Library

B.S., Wilmington University

M.Ed., Wilmington University

Elizabeth Jordan

Assistant Professor

Registrar

College of Business

B.A., University of Delaware

M.S., Wilmington College

Ed.D., Nova Southeastern University

Kae E. Keister

Associate Professor

College of Education

B.A., Pfeiffer College
M.Ed., Salisbury State University
Ed.D., Nova University

Bonnie Kirkpatrick

Assistant Professor
Assistant Vice President and Dean, Administrative Services

B.S., University of Delaware
M.S., Wilmington College
Ed.D., Wilmington University

Than Lam

Assistant Professor
B.E., SUNY Maritime College
M.E., Penn State
M.B.A., Penn State
D.B.A., University of Phoenix

Doris G. Lauckner

Associate Professor
College of Social and Behavioral Sciences

B.A., Seton Hall University
M.A., Seton Hall University
Ph.D., Seton Hall University

Niecy M. LeBright

Assistant Professor
College of Arts and Sciences
B.S., Wilmington College
M.S., Wilmington College

Stephanie L. LoBiondo

Assistant Professor
College of Education
B.S., Saint Joseph's University
M.S., Saint Joseph's University
Ed.D., Wilmington University

Catherine A. Maguire

Assistant Professor
College of Health Professions
B.S., Our Lady of Angels College
M.S., Villanova University

Joseph Massare

Assistant Professor
College of Education
M.A., Villanova University
M.A., Washington Theological Union
Ed.D., Wilmington College

James M. McCloskey

Associate Professor
Director, Library
B.A., University of Delaware
M.L.S., University of Maryland
M.S., Shenandoah University

Nancy A. McDonald

Assistant Professor
College of Technology
B.S., Clarkson University
M.B.A., Widener University

Donna L. Mitchell

Assistant Professor
College of Education
B.A., Indiana University of Pennsylvania

M.A., Indiana University of Pennsylvania

Lynn W. Moore

Assistant Professor
 College of Arts and Sciences
 A.A., University of Delaware
 B.A., Salisbury University
 M.A., Salisbury University

Kenneth Paul Morlino

Assistant Professor
 College of Business
 B.S., Middle Tennessee State University
 M.B.A., Middle Tennessee State University
 D.B.A., Wilmington University

Milton Muldrow

Assistant Professor
 B.S., Saint Francis University
 M.S., University of Missouri
 Ph.D. (c) George Mason University

Lucia R. Nemeth

Assistant Professor
 B.A., Haverford College
 M.B.A., Wilmington College
 Ed.D., Wilmington College

Ruth Trexler Norman

Associate Professor
 College of Business
 B.S., University of Delaware
 M.B.A., University of Delaware
 Ph.D., University of Delaware

Amy L. O'Dell

Assistant Professor
 College of Social and Behavioral Sciences
 A.A.S., Austin Community College
 B.S., Wilmington College
 J.D., Widener School of Law

Joseph P. Paesani

Assistant Professor
 College of Social and Behavioral Sciences
 B.A., Kent University
 M.C., University of Delaware
 M. A., Central Michigan University

Doreen Palucci

Assistant Professor
 College of Technology
 B.S.Ed., West Chester University
 M.Ed., Wilmington University
 Ed.D., Wilmington University

Audrey M. Parajon

Assistant Professor
 College of Business
 B.S., Wilmington College
 M.S., Wilmington College
 D.B.A., Wilmington University

Patricia A. Ramone

Associate Professor
 Director, Faculty Development & Support
 A.A.S., West Liberty State
 B.S., West Chester University

M.Ed., University of Delaware

Ed.D., Wilmington College

Melody D. Randle

Assistant Professor

College of Health Professions

B.S.N., Rutgers University

M.S.N., Widener University

D.N.P., University of Medicine and Dentistry of New Jersey

Sallie A. Reissman

Assistant Professor

Assistant Vice President and Dean, College of Online and Experiential Learning

B.S., Wilmington College

M.Ed., Wilmington College

Ed.D., University of Delaware

Robert W. Rescigno

Associate Professor

Dean, College of Business

B.A., State University of New York at Albany

M.A., New York University

Ed.D., Wilmington University

Michelle C. Reyes

Assistant Professor

Library

B.A., Widener University

M.S., Drexel University

Colin Rhoades

Assistant Professor

College of Social and Behavioral Sciences

B.A., St. Bonaventure University

M.S., Loyola University Maryland

Ph.D., Loyola University Maryland

Olivia D. Roane

Assistant Professor

College of Education

B.A., Cheyney University

M.Ed., Cheyney University

Ed.D., Wilmington College

Clinton D. Robertson

Professor

Assistant Dean, College of Business

B.S., U.S. Merchant Marine Academy

M.B.A., Wilmington College

Ed.D., Wilmington College

Barbara H. Sartell

Professor

College of Health Professions

B.S.N., University of Maryland

M.S.N., University of Delaware

Ed.D., Wilmington College

Michael R. Scanlon

Assistant Professor

College of Technology

A.S.T., PA Institute of Technology

B.S., Widener University

M.S., Wilmington University

D.B.A., Wilmington University

Aaron M. Sebach

Assistant Professor

B.S.N., Salisbury University
 M.S.N., Salisbury University
 M.B.A., Columbia Southern University
 D.N.P., Salisbury University

Scott R. Shaw

Assistant Professor
 College of Technology
 B.A., Wilmington College
 M.S., Wilmington University

Pamela A. Shukitt

Assistant Professor
 Library
 B.A., The Catholic University of America
 M.S., Drexel University

Lorraine R. Sittler

Assistant Professor
 College of Social and Behavioral Sciences
 B.A., LaSalle University
 M.L.S.P., Bryn Mawr College
 M.S.S., Bryn Mawr College

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Professor
 College of Technology
 B.A., University of Pittsburgh
 M.S., Troy State University
 Ed.D., Wilmington College

William L. Smith

Associate Professor
 Library
 B.A., West Chester University
 M.S., Drexel University

John Sparco

Assistant Professor
 College of Business
 B.S., College of William and Mary
 M.B.A., University of Delaware
 Ph.D., University of Delaware

Angela Steele-Tilton

Assistant Professor
 College of Health Professions
 B.S.N., Wilmington University
 M.S.N., Wilmington University

Sally S. Stokes

Associate Professor
 College of Business
 B.A., Duke University
 M.S., Wilmington College

Donald H. Stuhlman

Assistant Professor
 College of Business
 B.S., Southern Connecticut State College
 M.B.A., University of Montana
 D.B.A., Wilmington University

Angela C. Suchanic

Associate Professor
 B.S., Longwood University
 M.P.A., University of Delaware
 Ed.D., University of Delaware

Karen Sundquist

Assistant Professor
College of Education
B.S., James Madison University
M.Ed., Wilmington University

Lynne L. Svenning

Associate Professor
College of Education
B.A., Emerson College
M.A., University of Southern California
Ph.D., University of Southern California

Elizabeth L. Thomas-Bauer

Assistant Professor
College of Health Professions
B.A., Moravian College
B.S.N., Columbia University
M.S.N., Columbia University
D.N.P., Widener University

Kirk R. Trate

Assistant Professor
Director, Criminal Justice Program
College of Social and Behavioral Sciences
B.S., Pennsylvania State University
M.S., Wilmington College

Christian A. Trowbridge

Assistant Professor
Vice President of Administrative and Legal Affairs
B.A., Villanova University
J.D., Temple University School of Law

Doreen B. Turnbo

Associate Professor
Dean, College of Arts and Sciences
B.S., Delaware State University
M.Ed., Wilmington College
Ed.D., Wilmington College

Danny J. Walker

Assistant Professor
College of Arts and Sciences
B.A., Harding University
M.A., Abilene Christian University

Janice E. Wardle

Assistant Professor
College of Business
B.S., University of Delaware
M.B.A., Wilmington College
Ph.D., Northcentral University

Gregory A. Warren

Associate Professor
College of Business
A.S., Delaware Technical and Community College
B.A., Wilmington University
B.S., Wilmington University
M.S., Wilmington University
Ed.D., Temple University

Robin B. Weinstein

Assistant Professor
College of Business
B.A., Eastern University

M.T.S., The Eastern Baptist Theological Seminary
 Ed.D., Wilmington University

Tyler A. Wells

Assistant Professor
 College of Education
 B.S., Wilmington University
 M.Ed., Wilmington University

Denise Z. Westbrook

Assistant Professor
 Dean, College of Health Professions
 B.S.N., Wilmington College
 M.S.N., Wilmington College
 Ed.D. (c) Walden University

Mary Ann Westerfield

Assistant Professor
 Dean, College of Technology
 B.S., The Pennsylvania State University
 M.Ed., The University of Georgia
 Ed.D., Wilmington University

Matthew Whelihan

Assistant Professor
 College of Arts and Sciences
 B.A., Fordham University
 M.A., Villanova University

Sandra C. Williamson

Associate Professor
 College of Education
 B.S., Eastern Kentucky University
 M.A., Eastern Kentucky University
 Ph.D., Kent State University

Matthew J. Wilson

Assistant Professor
 College of Arts and Sciences
 B.S., Ohio Valley University
 M.S., Lubbock Christian University

Sherry L. Wilson

Assistant Professor
 College of Social and Behavioral Sciences
 B.A., Temple University
 J.D., Widener University

Brenda T. Wright

Associate Professor
 College of Social and Behavioral Sciences
 B.A., University of Delaware
 M.C., University of Delaware
 Ed.D., Wilmington University

Sharon R. Yoder

Associate Professor
 College of Arts and Sciences
 B.S., Ohio State University
 M.S., University of Evansville
 Ed.D., Temple University

William D. Young

Assistant Professor
 College of Business
 B.S., University of Delaware
 M.B.A., University of Delaware
 Ph.D., Temple University

Professor Emeritus

The faculty listed below have obtained the status of Professor Emeritus.

The rank of Professor Emeritus is assigned to individuals who have achieved the academic rank of Associate Professor or Professor at Wilmington University and have retired after fifteen or more years of distinguished service.

Betty J. Caffo

Provost and Vice President for Academic Affairs

B.S.N., Capital University

M.S., University of Delaware

Ph.D., Widener University

Tish Gallagher

Academic Online Liaison

B.S.N., Capital University

M.S., University of Delaware

Ph.D., Widener University

Barbara M. Raetsch

Dean, College of Education

B.A., Winthrop College

M.Ed., The University of Georgia

Ed.D., The University of Georgia

John S. Szczechowski

Program Coordinator, English,

College of Arts and Sciences

B.A., Pennsylvania Military College

M.S., Temple University

Ed.D., Nova University

Mickey Turnbo

Chair, Academic Computing

A.A.S., Community College of the Air Force

B.S., New School University

M.S., State University of New York

Ronald C. Watts

Program Coordinator, Doctoral Studies, College of Education

B.A., Philadelphia College of Art

M.A., American University

Ed.D., American University

Adjunct Faculty

The adjunct faculty listed below have attained the rank of "Adjunct Professor" as of 5/15/16.

Sara R. Andersen

B.A., Trenton State College

M.S., Central Michigan University

Ginger F.V. Angstadt

B.A., Delaware State University

M.F.A., Catholic University of America

Ph.D., Texas Tech University

Stella A. Auchterlonie

B.A., Wilmington College

M.S.W., Delaware State University

William G. Battista

B.A., St. Vincent College

M.S., University of Texas

Andrea M. Bukay

B.A., Philadelphia College of Art

M.S., Wilmington University

Veronica L. Burke

A.A., Delaware Technical and Community College
 B.A., Wilmington College
 M.S., Wilmington College

Richard H. Burton

B.S., University of Delaware
 M.B.A., Drexel University

Charlotte N. Byrd

B.A., King's College
 M.Ed., University of Delaware

R. Wayne Carmean

B.S., University of Delaware
 M.Ed., University of Delaware
 Ed.D., Nova University

Raymond J. Carr

B.S., Kutztown University
 M.B.A., Widener University
 M.S., West Chester University

Christopher C. Chandler

B.S., Wilmington College
 M.S., University of Delaware

Erik T. Christian

B.A., Goddard College
 M.A., University of New Hampshire

Dennis T. Clark

A.A.S., Delaware Technical and Community College
 B.B.A., Wilmington College
 M.B.A., Wilmington College

Edward A. W. Clark

B.S., West Chester University
 M.S., West Chester University

Holly Conley

B.S., Wilmington College
 M.B.A., Wilmington University

Michelle R. Conway

B.S., Wilmington University
 M.Ed., Wilmington University

Michael F. Costello

A.A.S., Lord Fairfax Community College
 B.S., Wilmington College
 M.B.A., Wilmington College
 M.S., Wilmington College
 Ed.D., Wilmington College

Sandra Countley

B.S., Cheyney State University
 M.S., Antioch University
 Ed.D., Temple University

Patrick S. Crowe

B.F.A., Rochester Institute of Technology
 M.A., Savannah College of Art and Design

Lara M. Crowley

B.S., James Madison University
 M.Ed., Wilmington University

Elliot J. Davis

B.A., Temple University
 M.A., West Chester University
 Ed.D., Temple University

Stanley E. Dawson

B.S., LaSalle University
M.S., Wilmington University

Joseph K. Devine

B.S., Widener University
M.B.A., Widener University

Anthony J. DiGiacomo

B.A., University of Delaware
M.A., University of Delaware
Ed.D., Wilmington College

Suzanne E. Donovan

B.A., Moravian College
M.Ed., Chestnut Hill College
Ed.D., Wilmington University

Dean R. Dungan

B.G.I., Aero Training Academy
C.F.I.I., Aero Training Academy
A.G. I., Flight Safety International

Robert Edelson

B.S., Massachusetts Institute of Technology
M.S., Massachusetts Institute of Technology
M.B.A., University of California at Los Angeles
Ph.D., Claremont Graduate University

Bonnie English-Whitlock

A.A., Wilmington University
B.S., Wilmington University
M.S., Wilmington University
Ed.D., Fielding Graduate University

Joseph D. Euculano

B.S., Jacksonville State University
M.B.A., Wilmington College

Donald C. Fantine, Jr.

B.A., University of Delaware
M.Ed., West Chester University

Donald A. Farmer

B.A., University of Massachusetts
M.A., Southern Baptist Theological Seminary
Ph.D., Southern Baptist Theological Seminary

Rita K. Farrell

B. S., University of Massachusetts

Dorothy K. Fischer

B.S.N., University of Pennsylvania
M.S.N., University of Pennsylvania
Ph.D., University of Pennsylvania

Harry R. Fisher

B.S., Villanova University
M.B.A., Saint Joseph's University

Angela Fowler

B.S., University of Delaware
J.D., Widener School of Law

Regina M. Giannone -Tyler

B.A., Wilmington College
M.S., Neumann University

Rodney W. Gibbons

B.S., Delaware State University
M.A., Central Michigan University

Arthur R. Gilbert

B.A., St. Michael's College
M.Ed., St. Michael's College

Ed.D., State University of New York at Albany

Julie-Marie T. Gladden

B.S., Wilmington College

M.S., Wilmington College

Richard P. Goodman

B.S., Wilmington College

M.S., Wilmington College

William G. Gowdy

A.S., Delta College

B.S., Central Michigan University

M.Ed., Wilmington College

Lois E. Grande

B.A., San Diego State University

M.A., Arizona State University

Ph.D., Arizona State University

C. Robert Haddock

B.S., University of Delaware

M.B.A., Widener University

Gina M. Harrison

B.S., Saint Joseph's University

M.Ed., Wilmington College

Elliot P. Hertenberg

B.S., Hofstra University

M.S., Adelphi University

Ph.D., University of Illinois

Maria F. Hess

M.S., Wilmington University

Ed.D., Wilmington University

John R. Hileman

B.S., Cornell University

M.A., University of Delaware

Alton H. Hillis, Sr.

B.A., Saint Edward's University

M.B.A., Wilmington College

Dianna L. Hiott

A.A., Wilmington College

B.S., Wilmington College

M.Ed., Wilmington College

Kenneth L. Hudock

B.S., Clarion University of Pennsylvania

M.Ed., Salisbury State University

Nora A. Hufe

B.A., Adelphi University

M.Ed., Wilmington University

Lisa Hunt

A.A.S., Delaware Technical and Community College

B.A., Wilmington University

M.Ed., University of Delaware

Amelia H. Hutchison

B.A., Montclair State University

M.Ed., Wilmington College

Anthony J. Jacob

B.A., Assumption College

M.S., Wilmington University

Ed.D., Wilmington University

Tia L. Jones

B.S., Widener University

M.B.A., Widener University

M.Ed., Widener University

S. Dale Greenhawk Jafari

B.S.N., Wilmington College

M.S.N., Wilmington College

Eugene Johnson

B.A., Purdue University

M.Ed., Wilmington University

Anthony J. Julis

B.S., Iowa Wesleyan College

M.S., North Carolina State

Ph.D., North Carolina State

Jane Kaltenberg

B.S., Indiana University of Pennsylvania

M.Ed., Wilmington College

Tep Kang

B.S., University of Connecticut

Pharm.D., University of Rhode Island

Mike C. Karia

L.L.B., Gujarat University

M.Com., Gujarat University

M.B.A., Fairleigh Dickinson University

Sean A. Keblen

A.S., Delaware Technical and Community College

B.A., Wilmington College

M.S., Wilmington College

Samantha C. Kelley

B.S., University of Delaware

M.Ed., University of Delaware

Anne C. Knapper

B.S., Wilmington College

M.B.A., Wilmington College

Richard D. Krett

A.A.S., Delaware Technical and Community College

B.S., Wilmington College

M.S., Wilmington College

Ed.D., Wilmington College

Eujene N. Kujawa

B.S., Marquette University

M.B.A., University of Bridgeport

Joyce M. Lennon

B.A., Wilmington College

Steven LeShay

B.A., Lenoir-Rhyne College

M.A., Glassboro State College

Ph.D., Temple University

Gloria A. Lester

B.S.N., University of Delaware

M.S.N., Wilmington University

Ed.D., Wilmington University

John D. Lewis

B.A., The Citadel

M.A., Salisbury State College

Angus N. MacLennan

B.A., The American University

M.A., The American University

Karen E. MacMurray

B.S., Indiana University
 M.B.A, Wilmington College
John Malarkey
 B.S., St. Joseph's College
 M.S., University of Southern Mississippi
 Ph.D., Union Institute and University
Dennis P. Malloy
 B.S., Widener University
 M.S., Widener University
 Ed.D., Wilmington College
John W. Marinucci
 B.S., Delaware State University
 M.B.A, Wilmington College
 Ed.D., Wilmington College
Varina Marshall
 B.S., Wilmington College
 M.S., Wilmington College
 D.B.A., Argosy University
Sarah M. Marvian
 B.A., University of Delaware
 M.A., West Chester University
 Ph.D., Temple University
Rene V. McCartney
 B.S., Rensselaer Poly Institute
 M.A., University of Texas
Sandee L. McClain
 B.F.A., Moore College of Art
Gabrielle G. McClure-Nelson
 B.A., Temple University
 M.B.A, University of Delaware
 D.B.A., Wilmington University
James K. McFadden
 B.A., Washington College
 M.A., American University
 M.A., University of Delaware
 Ph.D., University of Delaware
Michael P. McGay
 B.S., St. John's University
 M.S., Wilmington University
Dawn-Marie Melson
 B.S., Wilmington University
 M.S., Wilmington University
Walter F. Michael III
 B.A., Temple University
 M.S., Stevens Institute of Technology
Richard E. Minutella
 B.S. University of Delaware
 M.B.A, Wilmington University
Sean E. Moriarty
 B.A., St. Anselm College
 M.S., Northeastern University
 Ed.D., Wilmington University
Lenore Mussoff
 B.A., University of Pittsburgh
 M.Ed., University of Pittsburgh
Venkatachalam Narayanswamy
 B.S., University of Bombay, India
 M.B.A, University of Delaware

Mary H. Nickerson

A.S., Delaware Technical and Community College
B.S., Neumann College
M.S., Wilmington College

Geoffrey Olive

B.S., University of London
M.Ed., University of Wales
Ed.D., University of Delaware

Angel R. Partie

B.S. Wilmington University
M.F.A., Full Sail University

Jeff S. Peck

A.A., Brevard Community College
B.A., Rollins College
J.D., Widener School of Law

Gary K. Phillips

Gail Piazza

B.F.A., University of Delaware

Ciro C. Poppiti

B.A., Princeton University
J.D., Widener University

William H. Post

B.A., University of Delaware
M.Ed., Salisbury State University

Karen Quinn

B.A., Rowan University
M.S., Wilmington College

Frederick C. Raetsch

B.A., Western Michigan College
M.A., Appalachian State
Ph.D., University of Georgia

Dana Rahmel

B.S., Rutgers University
M.S.Ed., University of Pennsylvania

Ryan H. Rainey

B.A., Pepperdine University
J.D., Loyola Law School

Barry Renner

B.A., Franklin and Marshall
M.A., University of Delaware

Joan M. Renner

B.S.N., Wilmington College
M.S.N., Wilmington College

Thomas J. Riley

B.A., University of Delaware
M.S., University of South Carolina
M.B.A., Salisbury University

Albert F. Rose, Jr.

B.A., University of Delaware
M.B.A., Wilmington College

Beverly J. Ross

A.A.S., Delaware Technical and Community College
B.S., Wilmington College
M.S., Wilmington College

Jeffrey C. Roth

B.A., Temple University
M.Ed., Temple University
Ph.D., Temple University

Kelly M. Rouke

B.A., University of Delaware
 M.A., Washington College

Ola L. Ruark

B.S.N., Wilmington College
 M.S.N., Wilmington College

Rachel S. Rudinoff

B.A., University of Alabama
 M.S., Bank Street College of Education
 Ed.D., Wilmington University

Douglas J. Salter

B.S., Wilmington College
 M.S., Wilmington College

Candace L. Sandal

B.S.N., University of Delaware
 M.S.N., University of Delaware
 M.B.A., Wilmington College

Sheryl L. Scanlon

B.S., Neumann College
 M.S., Wilmington University
 Ed.D., Wilmington University

Lewis D. Schiliro

B.A., Hofstra University
 J.D., Cleveland State University

Mark Seifert

B.S., University of Delaware
 M.S., Wilmington College

Michael T. Sheffield

B.S., Rutgers University
 M.B.A., Wilmington College

Charles J. Simpson

B.S., University of Delaware
 M.S., Villanova University

Elizabeth A. Slater

B.A., University of Delaware
 M.Ed., Wilmington College

Karen E. Spring

B.A., University of Delaware
 M.S.W., Bryn Mawr College

Flavous D. Statham

B.S., Murray State University
 M.A., Murray State University

Donna C. Strachan-Ledbetter

B.S., University of Delaware
 M.S., Loyola College in Maryland

Joel H. Tau

B.A., Brooklyn College

William A. Teats

B.A., Millersville University

Jean Carter Toombs

B.A., Marshall University
 M.Ed., Wilmington College

John W. Towns III

B.A., Adrian College
 M.A.S., Johns Hopkins University

Billie E. Travalini

A.S., Widener University
 B.A., University of Delaware

M.A., Temple University

Kaan Turnali

B.S., Widener University

M.B.A., Widener University

Robert K. Urian

B.A., University of Delaware

M.S., Widener University

Ed.D., George Washington University

James H. VanSciver

B.A., Pennsylvania Military College

M.A., University of Delaware

Ed.D., University of Maryland, College Park

James A. Villarreal

B.A., San Beda College

M.Ed., Temple University

Laurel E. Wagenheim

B.A., Kean College of New Jersey

M.B.A., Fairleigh Dickinson University

Monica Washington

B.A., Temple University

J.D., Villanova University

Layton A. Wheeler

B.S., Virginia Commonwealth University

M.S., Virginia Commonwealth University

Nancy Carol Willis

B.S., University of Delaware

M.B.A., Wilmington College

David F. Wooley

A.A., Wilmington College

B.B.A., Wilmington College

M.B.A., Wilmington College

Gary D. Wray

B.A., Morris Harvey College

M.A., University of Delaware

Ed.D., University of Delaware

Kevin B. Wright

A.S., Northern Virginia Community College

B.S., Wilmington College

M.Ed., Wilmington College

John A. Yeomans

B.A., University of Delaware

M.S., Wilmington College

Mary Beth Youse

M.Ed., Wilmington University

Allan R. Zaback

B.A., High Point College

M.S.W., Temple University

Linda J. Zervas

B.A., University of Delaware

M.S.W., Delaware State University

Administration

Executive Team/Administrative Cabinet

President

Jack P. Varsalona, Ed.D.

Executive Vice President

LaVerne T. Harmon, Ed.D.

Assistant Vice President
 Assistant Vice President
 Assistant Vice President
 Senior Vice President
 Assistant Vice President
 University Vice President
 Assistant Vice President/Dean of Locations
 Vice President, Enrollment Management
 Vice President for External and International Affairs
 Assistant Vice President
 Senior Vice President and Chief Financial Officer
 Assistant Vice President/Controller
 Vice President, Academic Affairs
 Assistant Vice President
 Vice President, Administrative and Legal Affairs
 Assistant Vice President
 Assistant Vice President

Angela C. Suchanic, Ed.D.
 Tina M. Barksdale, Ed.D.
 Jacqueline R. Varsalona, M.B.A.
 Erin J. DiMarco, Ed.D.
 Peggy P. Mitchell, M.S.
 Carole D. Pitcher, M.B.A.
 Bonnie L. Kirkpatrick, Ed.D.
 Eileen G. Donnelly, Ed.D.
 Peter A. Bailey, D.B.A.
 Christopher G. Pitcher, M.F.A.
 Heather A. O'Connell, M.B.A.
 David R. Lewis, M.B.A.
 James D. Wilson, Ed.D.
 Sheila M. Sharbaugh, Ph.D.
 Christian A. Trowbridge, J.D.
 John L. Cunningham, Ed.D.
 P. Donald Hagermann, M.H.R.M.

Academic Deans

College of Arts and Sciences
 College of Business
 College of Education
 College of Health Professions
 College of Online and Experiential Learning
 College of Social and Behavioral Sciences
 College of Technology

Doreen B. Turnbo, Ed.D.
 Robert Rescigno, Ed.D.
 John C. Gray, Ed.D.
 Denise Z. Westbrook, Ed.D. (c)
 Sallie Reissman, Ed.D.
 Edward L. Guthrie, Ed.D.
 Mary Ann K. Westerfield, Ed.D.

A full listing of administrators and contact information for University instructional locations can be found at wilmu.edu.

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