

# SCHOOL OF NURSING

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Established in 2010, the George Washington University School of Nursing (GW Nursing) has a proven record of innovation, entrepreneurship and leadership. GW Nursing educates and inspires nurses to provide high-quality, compassionate, person-centered health care. It develops leaders who actively engage in health promotion, patient advocacy, and health care innovation, and prepares nurse educators to pursue quality and advance the profession.

GW Nursing programs include the bachelor of science in nursing (BSN), master of science in nursing (MSN), doctor of nursing practice (DNP), doctor of philosophy in the field of nursing (PhD), and post-master's and graduate certificates. These programs emphasize the integration of nursing practice, research and policy with a strong focus on solving practical problems. This approach promotes strong nursing practice and leadership skills in GW Nursing graduates.

## Vision

Compelled by the belief that all people deserve quality health care, we aspire to be trusted advocates for the advancement of societal well-being in the clinic, community and statehouse.

## Mission

Prepare leaders and providers to improve the health of all people by leveraging our presence in the nation's capital.

## Diversity Statement

We cultivate excellence in teaching, learning, research and service through equal access to resources, opportunities and advancement for all members of our community. We foster a culture in which we acknowledge, discuss and address privilege to increase success among marginalized people. Our community is committed to the promotion of equity and social justice.

## Values

GW Nursing supports and upholds GW's values, which guide our students, faculty and staff to strengthen and improve our community.

- **Learning** - We support opportunities for continual development that maximize the potential of the individual and strengthen the university.
- **Communication** - We strive to share information and ideas in an open, consistent and effective manner.
- **Community** - We strive to build a strong community in the service of our shared purpose and mission.
- **Diversity** - We embrace the unique contributions of all members of our community.

- **Excellence** - We commit ourselves to the highest standards in all endeavors.
- **Respect** - We treat others with courtesy and dignity.
- **Service** - We embrace our responsibility to exceed the expectations of others who depend on our actions.
- **Sustainability** - We value and engage in sustainable practices that enhance current and future resources for our campus, our community and our world.
- **Teamwork** - We encourage collaboration to meet common goals and produce a sense of shared responsibility.

## Accreditation

The George Washington University is accredited by its regional accrediting agency, the Middle States Association of Colleges and Schools. The BSN, MSN, DNP and post-graduate Advanced Practice Registered Nurse certificate programs at GW Nursing are accredited by the Commission on Collegiate Nursing Education, 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791. The BSN program has been granted full approval by the Virginia Board of Nursing (BON) and is currently in compliance with all regulations.

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## **Admission**

To be considered for admission to any GW Nursing program, an applicant must complete the online application and pay an \$80 fee on the TargetX (<http://gwforce.com>) platform application. Unofficial transcripts must be submitted from each academic institution attended, regardless of whether credit was earned. Detailed application information is available on the school website at [nursing.gwu.edu](http://nursing.gwu.edu). Applicants should refer to the individual program descriptions for details on prerequisites and supporting documentation, which varies by program. It is the responsibility of applicants to ensure that all required application materials are submitted by the designated deadlines. Official copies of all transcripts are required upon matriculation. All records become the property of GW Nursing and are not returned. In addition, admitted applicants may need to submit information from a criminal background check, drug screen, physical examination and evidence of required immunizations and health insurance coverage depending on the program option.

## **Conditional Admission**

Admission with conditions may be offered at the discretion of the admissions committee and the assistant/associate dean for the program. The terms of admission are outlined in the letter of admission from GW Nursing. Students enrolled in clinical-based programs must complete a criminal background check and drug screen prior to enrollment in a clinical course. Criminal background checks and drug screens are conducted through CastleBranch© (<https://www.castlebranch.com>). Students matriculating in clinical programs must also complete the pre-clinical requirements outlined in the Clinical Compliance Management section of the GW Nursing Bulletin.

## **Advance Tuition Deposit**

Upon notification of admission, the student is required to officially accept the offer of admission on the TargetX platform (<https://gw.force.com>) and submit an advance tuition deposit of \$500.00. The deposit is credited toward tuition and is nonrefundable. Failure to pay this deposit may result in the revocation of a student's offer of admission.

## **International Applicants**

International applicants should refer to related policies on the GW Bulletin. Applicants whose native language is not English or who are not citizens of countries where English is an official language must submit test scores from either Test of English as a Foreign Language (TOEFL) or academic International English Language Testing System (IELTS). The following are the minimum scores for admission consideration:

- TOEFL: 600 on paper-based; 100 on Internet-based
- Academic IELTS: an overall band score of 7.0, with no individual band score below 6.0

The language test requirement may be waived for applicants who hold a degree from an accredited college or university located in a country in which English is the official language and also the language of instruction at the institution.

## **U.S. Citizens Living Abroad**

GW Nursing welcomes applications from citizens of the United States who are living abroad. Students living abroad are required to attend all simulation-based learning events on campus that are included in the plan of study. Nurse practitioner students living abroad are expected to complete required clinical hours with a minimum of three different clinical preceptors. Clinical and practicum placements must be approved by the program director and the assistant dean for the MSN or DNP program. Students who fail to meet clinical objectives may be required to travel to the U.S. for additional remediation and supervision prior to program completion.

## **Non-Degree Seeking Students**

A student who wishes to take individual courses at GW Nursing must obtain permission to register as a non-degree seeking student. The application should be submitted on the TargetX platform (<https://gw.force.com>). The Assistant Dean of Student

Affairs in conjunction with the appropriate assistant/associate dean for the program determines whether the applicant will be granted permission to register as a non-degree seeking student. Permission to take individual courses, if granted, is generally limited to a total of 6 credits of non-clinical coursework, excluding the GW Nursing-offered undergraduate prerequisite courses. Admission to take courses as a non-degree seeking student does not guarantee admission to any GW Nursing academic program.

## Readmission

Students who were previously registered in a GW Nursing program but did not register during the immediately preceding semester (summer sessions excluded) must apply for readmission. Students who have attended other academic institutions while not enrolled at GW Nursing must have official transcripts sent directly to the GW Nursing Office of Student Affairs from each institution attended. Applications for readmission are considered based on regulations currently in effect. Upon readmission, the student is subject to the regulations and requirements in place at the time of readmission.

## Change of Specialty

A change of specialty request is treated like a new application for admission. The student must complete the same application process and meet the same deadlines as other prospective students. Requests are considered during the normal admission cycle and occur only during the specialties' regular admission term. There may be circumstances when the program director can make an exception to the timeline, in consultation with the program dean and Assistant Dean of Student Affairs. All deadlines for program- or track-specific clinical placement deadlines apply. Students already enrolled at GW Nursing do not receive preferential treatment in the selection process; their applications are considered along with all other applicants. The student's current advisor must complete a Change of Specialty Recommendation (<http://nursing.gwu.edu/forms>) form to be included with the student's application. The student remains in the original specialty with the assigned advisor until they are officially accepted into the new specialty. Students may not request a change of specialty from an MSN program into a DNP program. The DNP is a separate degree and not a change of specialty. MSN students must apply and receive an offer of admission for the DNP program if they want to pursue that degree.

## Leave of Absence

A leave of absence (LOA) is a temporary period of non-attendance available to continuing students. A student who must interrupt active pursuit of the degree may petition the Senior Associate Dean for Academic Affairs, through the assistant/associate dean of the respective program, for an LOA for a specified period of time, limited to a maximum of one calendar year. The LOA must be requested and approved by submitting the Leave of Absence and Continuous Enrollment Registration form (<http://nursing.gwu.edu/forms>)

to the program director and assistant dean of the respective program on or before the first day of the term in which the leave of absence is to be taken, and the date of return from the LOA must also be recorded on this form. The period of time designated as an LOA does not count toward the time of completion of the respective program. If the request is approved, the student must register for absence LOA in each semester, following regular registration procedures.

Degree candidates who discontinue their studies without being granted an LOA and students granted leave who do not return to active study at the close of the period of approved absence must reapply for admission and are subject to the regulations and requirements currently in effect. The right to use university facilities is suspended while the leave is in effect. If required courses are not available at the time of a student's return from an LOA, the student will be placed on continuous enrollment status for the semester.

### Return from Leave of Absence

Students returning from LOA must complete a Return from Leave of Absence (<http://nursing.gwu.edu/forms>) form. If the program director imposes any conditions on the student's return from an LOA, they communicate the conditions to the student in writing and send copies to the Senior Associate Dean for Academic Affairs and the Director of Student Services. A hold is placed on the student's registration until the program director confirms in writing to the Director of Student Services that all conditions have been met for the student's return. If no conditions have been imposed by the program director for return from an LOA, students are not required to receive approval to return if they are returning within the predetermined period. Upon return from an LOA, the student must meet the graduation requirements in effect for the class in which they will graduate. Exceptions to this LOA policy must be approved by the assistant/associate program dean in consultation with the Senior Associate Dean for Academic Affairs and the Assistant Dean of Student Affairs.

### Administrative Leave of Absence

The administrative LOA is a temporary period of non-attendance available to continuing students when students are required to modify their plans of study due to academic performance or course withdrawal. This administrative LOA does not count against the number of LOA's taken, but students must complete the Leave of Absence and Continuous Enrollment form (<http://nursing.gwu.edu/forms>) each semester.

## Transfer Credit

### Undergraduate Students

Advanced standing may be awarded for appropriate non-nursing coursework completed at other accredited institutions, provided minimum grade requirements have been met. The minimum acceptable grade is 'C' for coursework to be applied toward an undergraduate degree. GW Nursing reserves the right to determine course equivalency and degree applicability. Students awarded advanced standing may need to take additional courses to satisfy credit requirements for degree

conferral. BSN students may not transfer any nursing course to GW Nursing. Applicants or admitted students are counseled by the program dean and/or student affairs staff that nursing courses completed at other academic institutions are not eligible for transfer into their GW Nursing program of study. Up to nine 9 credits in the BSN program are eligible to be applied to the MSN or DNP program at GW Nursing. The completed credits are eligible to be used for these graduate programs within five years of graduation. Students completing the registered nurse to bachelor of science in nursing option may have up to nine 9 credits applied to the MSN or DNP program at GW Nursing.

### Graduate Students

Up to 6 credits of coursework may be accepted as transfer credit for graduate students, provided the coursework was completed within the past five years at an accredited college or university with a minimum grade of B. A limited amount of additional transfer credit may be approved upon petition to the assistant dean for the MSN or DNP program. GW Nursing reserves the right to determine course equivalency and degree applicability.

Degree candidates who are currently enrolled at this institution and plan to take courses at other accredited institutions for transfer credit must secure prior approval from the assistant dean for the MSN or DNP program and the Senior Associate Dean for Academic Affairs.

### Gap Analysis

Applicants to certificate and graduate programs should request a gap analysis at the time of their application. GW Nursing gap analysis is performed by the director of the certificate, MSN or DNP specialty in which the student is enrolled to determine courses necessary to complete the degree or certification requirements. The gap analysis is part of the student's permanent record.

## Financial Regulations

GW Nursing adopted the following financial regulations for the academic year 2018-2019. Costs are expected to increase in subsequent years. Visit the University Financial Fees and Regulations website (<http://bulletin.gwu.edu/fees-financial-regulations>) for additional information.

### Drop-Refund Schedule

#### Drop-Refund schedule for on-campus students (BSN only)

Withdrawal	Percentage
On or before the end of the first week of classes	90%
On or before the end of the second week of classes	60%
On or before the end of the third week of classes	40%
On or before the end of the fourth week of classes	25%
After the fourth week of classes	None

#### Drop-Refund schedule for off-campus students (online)

Withdrawal	Percentage
On or before the end of the second week of classes	90%
On or before the end of the fourth week of classes	50%
After the fourth week of classes	None

#### Drop-Refund Schedule for Oregon Residents (Online Courses Only)

Oregon residents enrolled in an online education course are allowed a modified tuition refund policy in order to meet Oregon State Mandate OAR 583-030-0035(18)(c). An Oregon student who withdraws from an online course is eligible for a partial refund through the middle week of the term. Refunds are based on unused instructional time and are prorated on a weekly basis. Students must be current residents of Oregon at the time of course registration and withdrawal to be eligible for this modified refund policy.

#### Fall and Spring term (15 weeks) for (Oregon Residents Only)

Withdrawal	Percentage
During the first week of classes	100%
On or before the end of the second week of classes	87%
On or before the end of the third week of classes	80%
On or before the end of the fourth week of classes	74%
On or before the end of the fifth week of classes	67%
On or before the end of the sixth week of classes	60%
On or before the end of the seventh week of classes	50%
On or before the end of the eighth week of classes	50%
After the eighth week of classes	None

#### Summer term (10 weeks), Oregon Residents

Withdrawal	Refund
During the first week of classes	100%
On or before the end of the second week of classes	80%
On or before the end of the third week of classes	70%
On or before the end of the fourth week of classes	60%
On or before the end of the fifth week of classes	50%
After the fifth week of classes	None

Refund policies of the university are in conformity with guidelines for refunds adopted by the American Council on Education. Federal regulations require that financial aid recipients use such refunds to repay financial aid received for attendance that semester. This policy applies to institutional aid as well.

In no case is tuition reduced or refunded because of absence from classes. Authorization to withdraw and certification for work done is not given to a student who does not have a clear financial record.

## Financial Aid

GW offers financial assistance to all eligible students from a variety of resources. Financial aid consists of awards for academic achievement or talent without reference to financial circumstances (merit scholarships) and scholarships, grants, loans and employment based on academic achievement and demonstrated financial need. GW Nursing scholarships are only applicable to tuition and must be accepted for the term in which they were offered. Scholarships cannot be deferred to future semesters.

Gift aid (scholarships, grants, fellowships, assistantships, etc.) is taxable to the extent that it exceeds the allowable costs of tuition, fees and required books and supplies or is dedicated to other costs, such as room and board. Federal grants may be taxable if, together with other gift assistance, they exceed the allowable costs. In the case of a student who is awarded tuition scholarships, grants or awards from more than one source, the combined amount may not exceed tuition charges; institutional aid is adjusted to this limit.

In general, consideration for financial aid is restricted to students in good academic standing who are at least half-time, meet the minimum grade-point average for particular awards and are not financially encumbered by any other office of the university. Applications for institutional or federal aid may not be processed if the relevant tax returns have not been filed in accordance with the IRS Code. Documents submitted as part of aid applications become the property of GW and may not be returned. Federal regulations require that GW report suspected cases of fraud or misrepresentation to the appropriate federal, state and local authorities.

Information on financial aid is assumed to be accurate at the time the current academic year GW Bulletin is published. Future changes in federal regulations or institutional policies may alter the application requirements or program guidelines.

## Health and Safety

### Health and Accident Insurance

All GW students are required to have health and accident insurance. Students who fail to maintain such insurance may be placed on LOA without tuition refund. Undergraduate students are automatically enrolled in GW's student health insurance program through Aetna. Students who have acquired their own insurance must waive the GW student health insurance each academic year and have this item removed from their bill. Graduate students must submit verification of health insurance coverage to the GW Nursing Clinical Placement Team. (<https://nursing.gwu.edu/directory>)

### Verification of Health Status

GW Nursing requires all students to complete a full physical examination within twelve months prior to the beginning of clinical courses.

## Compliance with HIPAA and OSHA Guidelines

The sites at which students pursue their clinical experience must comply with federal guidelines for the education of employees regarding prevention of the spread of bloodborne pathogens and patient privacy; therefore, such sites require that all students provide evidence of relevant annual training. Students must complete the required university module on HIPAA.

## Immunization Requirements

It is the law in the District of Columbia that all students under the age of 26 have a record on file with GW Medical Services (<https://studenthealth.gwu.edu>) documenting immunity to measles, mumps, and rubella (two immunizations with the initial dose given after the first birthday or positive titers), varicella (chickenpox—by immunization, documented history of disease, or positive titers), hepatitis B series, meningococcal vaccine (or meningitis waiver), and a current tetanus/diphtheria booster (within 10 years prior to the beginning of the semester).

In addition, the School of Nursing requires all clinical students to submit verification of health and immunization status prior to commencing any clinical coursework. All undergraduate and graduate students in clinical programs must submit the required documentation to Castle Branch (<https://www.castlebranch.com>). All students must have a hepatitis screening test (see immunization policy (<https://registrar.gwu.edu/vaccination-requirements>)). Students are responsible for providing proof of immunity to measles, mumps, rubella, and varicella by titer. Students must show documentation of Tdap (Tetanus, diphtheria, acellular pertussis) within the past seven years. Skin testing for tuberculosis exposure (PPD) is required on an annual basis. Annual influenza Immunization is required. GW Medical Services is available to provide any needed inoculations on a fee-for-service basis.

Undergraduate students who have not provided proof of necessary immunization by the end of the second week of classes may be removed from classes and are not permitted to register for the subsequent semester until such proof is provided. Graduate students are not permitted to enroll in clinical courses without completion of immunization requirements.

The sites at which students pursue their clinical experience must comply with federal guidelines for the education of employees regarding prevention of the spread of blood borne pathogens and patient privacy; therefore, such sites require that all students provide evidence of relevant annual training. Students must complete the required university module on HIPAA.

## Academic Regulations

### Accommodations for Disability

Reasonable accommodations are made for applicants with disabilities who can meet the requirements noted above

after review by the GW Office of Disabilities Services. These accommodations must be accomplished without altering the essential requirements of the nursing curriculum. Inability to meet the technical standards throughout program enrollment necessitates further review which may delay or terminate progression and/or enrollment in the program.

Any need for special accommodations must be addressed specifically by the student with the GW Office of Disability Services. Only the GW Office of Disability Services can recommend accommodations or state the specific accommodations that faculty members will provide. Coursework undertaken prior to the student's application and approval for special accommodation is not subject to special accommodation. Such accommodations are not applied retroactively to completion of that process.

## Technical and Academic Standards for Nursing Students

GW Nursing is committed to preparing knowledgeable, safe and ethical registered nurses and nurse practitioners who think critically. These individuals must be able to possess the necessary skills to provide high-quality, effective and efficient care for patients in a rapidly evolving health care system across a variety of practice environments. Students at all levels are required to master the essential competencies for practice as enumerated via the relevant professional national standards. In addition, all students must have sufficient capabilities and abilities in the following: Communication, Observation, Motor/tactile Function, Cognitive/Intellectual Function, and Behavioral and Social Attributes.

### Communication

Communication includes the ability to speak, hear, read, write and document sufficiently to achieve an accurate and adequate exchange of information with other health care professionals, patients and their support network. The student must:

- Have the ability to receive and process auditory information and speak and write clearly in English in all communications with patients, their families and other health care professionals.
- Be able to communicate effectively through written, phone and electronic media.
- Be able to communicate sensitively with patients and their families.
- Be able to read sufficiently to comprehend complex medical literature and convey this information in easy-to-understand terms.
- Possess the ability to perceive forms of non-verbal interpersonal communications including facial expressions, body language and affect.

### Observation

Observation includes the ability to perceive, using senses and mental abilities, the information presented in educational and clinical settings. Educational information will be presented in

lectures, small groups and one-on-one interactions, as well as in written and audiovisual materials. The student must:

- Possess sufficient sensory (visual, auditory, tactile and olfactory) and mental abilities to accurately perceive information provided in the educational settings. This includes written and audiovisual materials, diagnostic images, microscopic images and physical examination.
- Be able to accurately observe (using visual, auditory, tactile, and/or olfactory senses) a patient's medical condition, including patient affect, up close and at a distance, with and without medical instrumentation. This includes but is not limited to direct physical examination, radiography, electrocardiograms, sonograms, monitors and other graphic images.
- Be able to accurately perceive pain, pressure, temperature, position, vibration and movement relevant to the patient's condition.

### Motor/Tactile Function

Motor/tactile function includes the ability to physically move in close proximity at multiple heights around the patient in order to fully and accurately employ tactile and other sensory capacities. The student must:

- Possess sufficient motor function to directly perform palpation, percussion, auscultation and other diagnostic and therapeutic maneuvers.
- Be able to execute movements reasonably required to provide general and emergency medical care to patients. These skills require coordination of fine and gross motor skills, equilibrium and functional sensation.
- Possess the capability to manipulate equipment and instruments for the performance of basic examination and laboratory tests and procedures.
- Be able to move oneself from one setting to another and negotiate the patient care environment in a timely fashion that is safe for both patient and student.
- Be able to lift a minimum of 10 pounds, sufficient to assess a newborn, lift or provide a range of motion to a patient's extremity, or ascertain patient's motor reflexes
- Possess sufficient physical stamina to perform the rigorous course of didactic and clinical study. This includes long periods of sitting, standing and moving which are required for the classroom, laboratory and clinical experiences. Programs requiring high numbers of clinical hours expect students to provide 8-12 hour spans of time working with patients with minimal periods of inactivity.

### Cognitive/Intellectual Function

Cognitive/intellectual function includes the capacity to seek and process information sensitively, accurately and efficiently from patients, their families and other health providers. The student must:

- Be able to retain and recall through short- and long-term memory the details of the patient's history, physical and presenting complaint.
- Possess the ability to process and synthesize patient information in an accurate and timely way to assess, diagnose, identify and initiate next steps in the patient's treatment and management.

Demonstrate cognitive and problem-solving skills in an efficient and timely manner in order to meet Program Competencies. Problem-solving is one of the critical skills demanded of nurses and advanced practice registered nurses. It includes the following abilities:

- Comprehension of visual-spatial relationships.
- Reading and understanding the medical literature and the patient's chart.
- Learning, measuring, calculating, retrieving, prioritizing, analyzing, organizing, assimilating, integrating and synthesizing technically detailed and complex information and appropriately applying this information.

### **Behavioral and Social Attributes**

Behavioral and social attributes includes sufficient awareness, insight and emotional self-control to place the needs of the patients and their families first. The student must:

- Possess emotional stability for full utilization of their intellectual abilities, the exercise of good judgment and the prompt completion of all responsibilities attendant to both didactic studies and patient care.
- Be able to develop mature, sensitive and effective relationships with patients and their family members, staff and colleagues.
- Demonstrate being able to work collaboratively and effectively as a small group member, as a health team member and as a team leader.
- Possess sufficient interpersonal skills to relate positively to people across society, including all ethnic backgrounds, economic levels, sexual orientations and belief systems.
- Possess compassion and concern for others, interest in and motivation for service, and integrity.
- Be able to put the patient, their family and the health care team ahead of their own needs, values and beliefs to accommodate the patient's beliefs, values and preferences.
- Be able to function effectively in mentally and emotionally stressful situations.
- Demonstrate the ability to adapt to changing environments, to display flexibility and function in the face of uncertainties inherent in the clinical problems of many patients.
- Behave in an ethical and moral manner that is consistent with professional values, rather than allowing their own needs and beliefs to restrict the patient's options.
- Be able to accept constructive criticism and appropriately respond through modification of their behavior.

## **Scholarship Requirements**

All students must maintain satisfactory academic progress in attempted coursework to be eligible to continue enrollment in their program. GW Nursing students must maintain a minimum grade-point average of 3.0 during their degree program and receive no more than one notation of *Z* or *W* in any given semester. A minimum grade of *B* is required in clinical courses and a minimum grade of *C* is required in didactic courses. Graduate students must also earn a minimum grade of *B* in NURS 6220, NURS 6234, and NURS 6222. Although transfer credit may be assigned, courses taken at other institutions are not considered in computing the grade-point average. *CR* (Credit); *AU* (Audit) *P* (Pass); *NP* (No Pass); *I* (Incomplete); *IPG* (In Progress); *W* (Authorized Withdrawal); and *Z* (Unauthorized Withdrawal). A student who earns a grade below a *B* in a clinical course cannot progress in the clinical portion of the program until that course is successfully completed. Both grades remain on the student's transcript and are calculated in the final grade-point average.

## **Time to Program Completion**

Students admitted to a GW Nursing BSN program are allowed no more than six semesters (including summers) from the point of matriculation to complete all degree requirements and graduate.

Students admitted to a GW Nursing MSN program are allowed no more than four-and-a-half years [thirteen semesters (including summers)] from the point of matriculation to complete all degree requirements and graduate. Students admitted to a GW Nursing DNP program who entered through the post-BSN to DNP pathway are allowed no more seven years [twenty-one semesters including summers] from the point of matriculation to complete all degree requirements and graduate. Students who entered through the post-masters to DNP pathway are allowed no more than five years [fifteen semesters including summers] from the point of matriculation to complete all degree requirements and graduate. If it becomes apparent that a student will not complete all degree requirements and graduate within the time allowed, the student may petition GW Nursing for an extension of time to complete their degree. To request an extension of time, students must complete a Policy Exception Request and submit the form to their program dean for review. If approved, the student must maintain appropriate registration during the authorized period of extension. An LOA is not permitted during the approved extension period.

## **Academic Probation**

Students who fail to achieve a cumulative grade-point average of 3.0, or who have more than one notation of *Z* or *W* in each semester, are placed on academic probation for a period of one semester. Students on academic probation are required to meet with their academic advisor to develop an Academic Success Plan. Students must submit the Academic Success Plan to their appropriate program assistant dean and meet with their academic advisor prior to registration for the next semester.

to ensure progress is being made. While on probation, a student must achieve at least a 3.0 term grade-point average in each subsequent semester, be continuously enrolled or on an approved leave of absence or continuous enrollment, and not receive any unsatisfactory course grades as outlined in the Scholarship Requirements outlined previously. While on probation, undergraduate students are allowed to register for no more than 13 credits per semester, unless approved by the program director and associate dean for the BSN Program.

## Dismissal

A student who fails a required course must repeat the course. Students are only allowed to repeat a required course once. When a student earns an unsatisfactory grade in a required course a second time, earn two or more unsatisfactory grades in one term, and/or violates the professional comportment standards outlined below, the student is academically dismissed from the program. Notification of academic dismissal is communicated to the student in writing by the assistant dean of the program, with copies to the Senior Associate Dean for Academic Affairs and the Assistant Dean of Student Affairs. The dismissal notification letter will be maintained in the official student record. It is the student's responsibility to maintain current information (address, phone number, email address, emergency contact, etc.) with GW Nursing and the university. Students on probation who fail to adhere to the requirements of academic probation outlined previously are also subject to dismissal.

## Procedures on the Evaluation of Professional Comportment

Students enrolled in GW Nursing programs are required to conform to all rules, regulations and policies outlined in the GW Bulletin. In addition to the GW Bulletin, GW Nursing students must adhere to the regulations outlined below.

As members of the health care community, GW Nursing students are expected to behave in a manner consistent with the principles and obligations inherent to professional practice. Some behaviors or patterns, either during the didactic or clinical phase, may raise concerns as to the student's suitability to continue in the program of study. Inappropriate behaviors for a nursing student may include, but are not limited to, breaching patient confidentiality, using illegal drugs or abusing controlled substances, becoming sexually involved with a patient, undertaking a procedure or scope of practice beyond that of a student, disobeying or showing disrespect for others, threatening verbal or physical behavior toward others—including students, faculty or patients—showing a judgmental attitude toward patients, or revealing a lack of concern or compassion in practice. The process described below is intended to address behaviors that are unacceptable to GW Nursing and raise questions about the student's fitness for the practice of nursing.

When a problem with professional comportment (other than academic dishonesty) regarding a student is perceived, the

observer communicates this concern to the relevant program director. If the communication is verbal, it must be confirmed immediately by a signed written statement or else it is not pursued further. Upon receiving such a communication, the program director creates a confidential file in which all documents pertaining to the matter will be placed. The contents of the file are preserved for a period of time not less than five years from the date of separation or graduation from GW Nursing. Access to this file is restricted to the student under consideration, the program director, the assistant dean for the program, the Senior Associate Dean for Academic Affairs, the Dean, the Assistant Dean of Student Affairs and their staff, the GW Nursing Ad Hoc Committee, if one is constituted, and attorneys for GW and the student.

The assistant dean for the program notifies the student in writing that they have received a communication from an individual who perceives that the student has a problem with professional comportment. The notice includes a copy of these procedures. The assistant dean for the program meets informally with the student as soon as possible. At that meeting, or as soon thereafter as possible, the assistant dean for the program may do one or more of the following:

- Advise the student.
- Recommend that the student seek professional assistance, at the student's expense.
- Gather additional information through contacts with the student, their peers, faculty, professional consultants, and/or any other source deemed to have relevant information. With the student's concurrence, they may be referred for a medical, psychiatric, and/or psychological evaluation. With student consent, the written report from the health care provider will be included in the student case file.
- Refer the case to a GW Nursing Ad Hoc Committee ("Ad Hoc Committee").

An Ad Hoc Committee and its Chair is named by the assistant dean for the program. The Ad Hoc Committee, including the Chair, consists of three GW Nursing faculty members and the assistant dean of student affairs. The assistant dean for the program notifies the student, in writing, of the composition of the Ad Hoc Committee. The student is allowed ten calendar days from the mailing of this notice to object to any faculty member appointed to the Ad Hoc Committee. Such objection must be sent to the assistant dean for the program in writing. The assistant dean for the program, at their sole discretion, determines whether an objection warrants the appointment of one or more different persons to the Ad Hoc Committee. The Ad Hoc Committee investigates the allegation. The Ad Hoc Committee reviews the student's confidential file and interviews him or her.

The student under review and/or the student's advisor may attend the information gathering sessions. The information gathering sessions are transcribed. The student and/or their advisor may submit written questions to be answered by



persons interviewed by the Ad Hoc Committee, but the procedure regarding their questioning is left to the sole discretion of the Ad Hoc Committee, including whether the questions submitted by the student and/or their advisor are modified and/or posed to the persons interviewed. The student also may suggest persons be interviewed by the Ad Hoc Committee, but the decision to interview such persons is left to the sole discretion of the Ad Hoc Committee. The student may speak on their behalf and may submit other material. The student's advisor may not speak. The materials and/or testimony to be considered and the weight to be given to them are left to the sole discretion of the Ad Hoc Committee. The student and the student's advisor cannot be present when the Ad Hoc Committee meets in executive session.

Meetings of the Ad Hoc Committee are confidential. Minutes of the Ad Hoc Committee are placed in the student's confidential file upon the completion of the Ad Hoc Committee's review. The Chair and all members are required to be present for all meetings of the Ad Hoc Committee. The Ad Hoc Committee makes its final recommendation(s) to the assistant dean for the program. Such recommendation(s) are in writing and shall include findings of fact and the reasons for the recommendation(s). There is no required format for the recommendation(s). The content of the recommendation(s), including the nature and specificity of the findings and reasons, is left to the sole discretion of the Ad Hoc Committee. The Chair may review and sign the final recommendation(s) on behalf of the Ad Hoc Committee. The recommendation(s) could include, but is (are) not limited to, one or more of the following:

- Advising the student.
- Recommending that the student seek professional assistance, at the student's expense.
- Recommending conditions with which the student must comply in order to continue in GW Nursing.
- Recommending suspension from GW Nursing.
- Recommending dismissal from GW Nursing.

The Ad Hoc Committee must agree that its recommendation(s) is (are) supported by a preponderance of the evidence (more likely than not). The Ad Hoc Committee shall make an additional recommendation regarding whether the confidential file will be made part of the student's permanent academic record. The Ad Hoc Committee forwards its recommendation(s) to the Senior Associate Dean for Academic Affairs.

The Senior Associate Dean for Academic Affairs reviews the student's confidential file and the recommendation(s) of the Ad Hoc Committee. The Senior Associate Dean for Academic Affairs, at their sole discretion, may meet with the student prior to making their determination. The Senior Associate Dean for Academic Affairs takes whatever action they deem appropriate, including dismissal of the student from GW Nursing. The Senior Associate Dean for Academic Affairs informs the student in writing of their decision.

The student shall have fifteen calendar days in which to appeal the decision of the Senior Associate Dean for Academic Affairs. Such appeal shall be in writing sent to the GW Nursing Dean. The scope of this appeal is limited to the Dean or their designee's determination as to whether the procedures set forth in these procedures have been complied with. Failure to appeal the decision shall be deemed a waiver of any and all rights to challenge the Senior Associate Dean for Academic Affairs decision and shall be deemed an acceptance of the decision.

The Dean or their designee make a decision in the written record of the proceedings. Their decision is final. At any time during the process, if the student in question selects an attorney as their advisor, GW will have its attorney present. The student, therefore, is required to inform the assistant dean for the program seven days in advance of the hearing if counsel is to be present.

## **Evaluation of Academic Performance**

Faculty members are responsible for evaluating the performance of students in a meaningful, useful and timely manner and for assigning grades on a basis that is rational, just and unbiased. The authority for assignment of grades rests with faculty members in the respective programs.

## **Appeal Procedures for Cases of Alleged Improper Academic Evaluation**

The only grounds for a grade appeal request, is arbitrary and capricious grading, meaning that the grading standard was not properly applied. Arbitrary and capricious grading is considered in the event the assignment of the course grade is based upon something other than performance in the course; the assignment of the course grade is made based upon the unreasonable application of standards different from the standards that were applied to other students in that course; or when the assignment of the course grade is based upon a substantial and unreasonable departure from the written academic standards for that course. In the event a student believes the grade has been assigned in an arbitrary or capricious manner, a Grade Appeal Form may be submitted to the appropriate program director. If a mutually satisfactory resolution is not achieved, the student may use the following appeal procedures:

- The student must submit a written appeal along with the Grade Appeal Form to the associate/assistant dean for the program within five business days of notification of decision from the program director.
- The assistant dean for the program meets with the student to attempt to resolve the issue.
- If the issue cannot be resolved, the assistant dean for the program forms a three-person special committee Grade Appeal Committee). The Grade Appeal Committee consists of three members of the GW Nursing faculty, including at least one faculty familiar with the course, one faculty from

the same program (preferably from the other community, and the Assistant Dean for Diversity and Inclusion).

- The Grade Appeal Committee conducts a hearing at which the student and the faculty member have an opportunity to state their views on the academic evaluation at issue.
- The Grade Appeal Committee makes a recommendation to the assistant dean for the program regarding how the issue should be resolved. The assistant dean for the program makes the final decision regarding the grade appeal and advises the student and the faculty member in writing of his or her decision.

## Prerequisites and Corequisites

Students who want to take courses that have prerequisites must successfully complete prerequisites before the term in which they take the next course. When taking a course with a co-requisite, students must take the co-requisite during the same term as the course that requires it. Students should consult their plan of study and/or their syllabi for course-specific prerequisites and/or co-requisites.

## Independent Study

The purpose of an independent study is to increase the student's exposure to and involvement in nursing research or practice under the direction of a faculty mentor. The student is responsible for identifying and initiating a contract with a faculty member involved in, or who has expertise in, their practice or research project area. Input from the student's advisor is required before the plan for independent study is finalized. The faculty mentor for an independent study must be qualified to teach at the appropriate level (doctoral for doctoral degrees), have expertise in the area of the independent study focus, and be an associate or regular member of the faculty. The faculty mentor can academically supervise the independent study while the student works with the non-regular faculty. The student and faculty mentor must establish mutually agreed upon objectives and evaluation criteria. The agreement is recorded in an Independent Study Contract, and a signed copy is forwarded to the assistant dean of the student's program with a copy to the Assistant Dean of Student Affairs. Credit for independent study can vary from 1 to 3 credits per semester, depending on the program, the nature of the objectives, and requirements. Credit value is calculated as fifty to seventy clinical hours equaling 1 semester credit for practicum/clinical. One hour per week, for fifteen weeks in a semester, equals 1 semester credit for didactic coursework. At the completion of the independent study, students must meet with their faculty mentor for a final evaluation. The faculty mentor submits a grade when the student is deemed to have satisfactorily completed the independent study objectives. Independent studies may not extend beyond the semester of enrollment.

## Audit

GW Nursing undergraduate students who have a cumulative grade-point average of at least 3.0 may take graduate-level

non-clinical courses for audit. Written approval from the course instructor, advisor and associate deans for the MSN and DNP programs is required. Enrollment in a graduate-level course does not in any way imply subsequent GW Nursing approval for credit toward a graduate degree. Graduate-level tuition and fees apply. Students are responsible for additional costs.

## Course Waiver

If a student takes a course at an institution other than GW, they must apply for a waiver to substitute a course if the course is in a GW Nursing required plan of study. The number of credits is not transferred to GW Nursing and the student will need to make up the waived number of credits. A course waiver must be requested in writing and must include justification for the request from the student's program director, who meets with the student to discuss how the waiver may affect their plan of study. For undergraduate students, the course waiver must be requested upon admission to the program, and can only be for a pre-nursing course. No nursing courses can be waived based upon coursework at another institution. The student must have earned a grade of "B" or better in the course to be eligible for a waiver. MSN and DNP students must provide the program director with a course description or syllabus of the previously taken course, along with a transcript showing the grade the student received. The program director will make a recommendation regarding the waiver request. The student must then submit the program director's recommendation, waiver request, official transcript and course description to the assistant dean of their program. The advisor, the student, and program director are notified of the decision in writing. All students receiving course waivers will be required, with advisement, to take another course that will provide the appropriate number of credits to compensate for the waived course.

## Relocation During Program of Study

Graduate students relocating during their program of study must contact their GW Nursing program director to discuss ramifications of moving to a state where GW Nursing does not operate or operates on a restricted basis. Students planning to relocate to a state where GW Nursing does not operate or operates on a restricted basis (LA, ND, AL, NY, TN), will not be able to complete their program of study as planned. Students should inform their program director and program associate of any planned relocation as soon as possible.

## Advising

Each GW Nursing student is assigned an academic advisor. The relationship is established to assure that the student is progressing satisfactorily in the program. Students enrolled in undergraduate, graduate or certificate programs must meet with their advisor, in person or electronically, to review a program of study, listing all coursework required for the degree or certificate, including applicable transfer credit. Changes to the program of study can be made through petition to the program director. Advisors provide office hours and opportunities for advising by appointment. Should any

other non-academic concerns (i.e., personal bereavement or medical issues) arise that hinders a student's academic success in their degree program, the student should first discuss the issue with their assigned advisor. The advisor may refer the student to the program director, assistant dean for the program, the Assistant Dean of Student Affairs, or to one of the university services for consultation.

## Changes in Course Enrollment

A student may not substitute one course for another without the approval of the program director and the assistant dean for the program. After the deadlines for adding or dropping courses, a student must obtain the permission of the course instructor, the program director, and the assistant dean for the program to withdraw from a course. Students are subject to all GW financial regulations with respect to change in course enrollment as outlined in the GW Bulletin. Any refunds of tuition follow the guidelines related to Tuition Refunds described above.

## Honor Society

The GW Nursing Phi Epsilon chapter is a chartered member of Sigma Theta Tau International, the national honor society of nursing. GW Nursing students who meet the qualifications specified by the constitution of Sigma Theta Tau are eligible for membership and may be nominated by an assistant dean for the program, faculty member or a Sigma Theta Tau member.

## Graduate Student Clinical and Practicum Policies

### Licensure

Graduate students, as well as RN to MSN students, must hold an active, unencumbered RN license in the state where they are completing their clinical rotation. This may require students to obtain additional RN licensure during their GW Nursing program. Students are responsible for understanding the terms and limitations of their RN license. Some states participate in the Nurse Licensure Compact (NLC) which gives multistate rights to RNs residing in a member state.

The GW Nursing Clinical Placement Team does not search the State Board of Nursing websites or NURSUS to obtain or verify a student's license. Students are not permitted to complete clinical hours in the states where GW Nursing does not operate. Students must allow adequate time before a clinical rotation to obtain any additional RN licenses for a clinical rotation and are responsible for submitting documentation to the GW Nursing Clinical Placement Team.

Students planning to complete clinical rotations outside of the United States must contact the GW Nursing Clinical Placement Team to verify licensure requirements. Any clinical hours accrued in the absence of the appropriate licensure are not counted toward the total number of hours required in the program of study.

## Clinical Compliance Management

GW Nursing partners with a thorough background screening program called CastleBranch®. This service, in collaboration with the GW Nursing Clinical Placement Team, facilitates drug testing services. This service provides GW Nursing with the ability to assure safe student clinicians and keeps our clinical programs in compliance with the necessary regulations, accreditations and standards. Documentation of the following is required prior to starting clinical rotations:

- Criminal background check
- Urine drug test
- Proof of current RN license if applicable (in any and all states where you intend to complete clinical)
- Proof of current CPR certification (AHA or ARC)
- Proof of current personal health insurance (copy of health insurance card)
- Physical examination
- Immunization records: HepB, MMR, Varicella, Tdap, Seasonal flu, Meningococcal
- Annual TB test (PPD, QFT or chest X-ray if positive PPD or allergic)
- Verification of OSHA training
- Verification of HIPAA training
- Digital Photo

Students are not permitted to enter the clinical setting until all required items have been submitted to CastleBranch®. Entering the clinical setting prior to completing CastleBranch® requirements may be grounds for dismissal from their program of study. Any clinical hours accrued in the absence of required documentation are not counted toward the total number of hours required in the program of study.

## Clinical Site Specific Requirements

In addition to GW Nursing clinical requirements, clinical sites may have additional requirements. Students are responsible for meeting these requirements prior to starting the clinical rotation. Students are expected to notify the GW Nursing Clinical Placement Team when all additional requirements have been met. Students are not permitted to start the clinical rotation until all site-specific requirements have been met and reported to the placement team. Any clinical hours accrued prior to meeting these requirements are not counted toward the total number of hours required in the program of study.

## Clinical Rotation Data Forms and Deadlines

All nurse practitioner (NP) students are expected to submit a Clinical Rotation Data form (<http://nursing.gwu.edu/forms>) indicating where and when they intend to start a clinical rotation, the clinical preceptor and other site-specific information. A new data form must be submitted for each rotation, regardless if the student has been with the preceptor or at the clinical site previously. Rotation data forms must be submitted by the semester deadlines posted in the Blackboard

nurse practitioner community. Delay in form submission may result in a delay in the clinical placement or inability to place a student in time to meet course requirements.

## Delay in Clinical Placement

Students who have not submitted a rotation data form 30 days in advance of the start of the semester are not permitted to enroll in the clinical course. Students who have not met clinical requirements and/or have not been cleared for clinical placement due to failure to secure a clinical site by the mid-semester [week five of a ten-week term; week seven of a fifteen-week term] are required to withdraw from the clinical course. A grade of "W" is awarded and the student is expected to repeat the course.

## Notification of Clearance to Begin a Clinical Rotation

Once clinical requirements have been met and all required legal documents have been processed, students are notified by the GW Nursing Clinical Placement Team via email that they have been cleared to begin the clinical rotation. Clearance is sent to the student's GW email account. Permission to begin clinical may only be granted by the GW Nursing Clinical Placement Team. Students who enter the clinical setting prior to receiving clearance from the GW Nursing Clinical Placement Team may be dismissed from their program of study. Any clinical hours accrued prior to receiving clearance from the GW Nursing Clinical Placement Team are not counted toward the total number of hours required in the program of study.

## Required Components of a Clinical Placement

Prior to submitting a Clinical Rotation Data form (<http://nursing.gwu.edu/forms>), students are expected to discuss their plans for completing clinical hours with their clinical advisor. Students who have not yet been assigned a clinical advisor (those preparing to enter their first clinical course) should review the clinical requirements that can be found in the Blackboard GW Nursing nurse practitioner community. All Clinical Rotation Data forms are reviewed by faculty prior to initiation of the placement process to ensure appropriateness of the site. Clinical clearance includes the following:

- Faculty approval of site and preceptor
- A fully executed clinical affiliation agreement between GW Nursing and the clinical site
- Receipt of preceptor information
- An active, unencumbered RN license for the student in the state of the clinical site
- All GW Nursing preclinical requirements have been completed and uploaded to CastleBranch©
- All state regulatory requirements
- All site-specific requirements

## Clinical Site Withdrawal

All nurse practitioner (NP) students are expected to submit a Clinical Rotation Data Form indicating where and when they intend to start a clinical rotation, the clinical preceptor data, and other site-specific information. Once a student submits a Clinical Rotation Data form (<http://nursing.gwu.edu/forms>) to the GW Nursing Clinical Placement Team, it is the student's responsibility to notify the GW Nursing Clinical Placement Team if they no longer intend to complete clinical hours at that clinical site. In order to do so, students must complete the Clinical Site Withdrawal form (<http://nursing.gwu.edu/forms>). Completion of this form informs the GW Nursing Clinical Placement Team that they should no longer devote resources to securing the clinical placement. GW Nursing works to enhance relationships with clinical site administrators and preceptors. Students are therefore required to notify the clinical site directly if they no longer intend to complete clinical hours at that site. If the clinical site notifies GW Nursing that the site can no longer accept the student, a member of the GW Nursing Clinical Placement Team contacts the student directly.

## Change of Preceptor

All GW Nursing graduate students must work with a licensed preceptor at an approved clinical site. The GW Nursing Clinical Placement Team reviews and verifies the credentials of all preceptors. When a student is notified of a change in the preceptor by a clinical site, they are required to complete the Preceptor Change form (<http://nursing.gwu.edu/forms>). This form is required to:

- Change preceptor - This form should be used when the submitted preceptor can no longer precept a student and has been replaced by another preceptor at the same site.
- Add another preceptor - This form should be used when a student has more than one preceptor at the same site.
- Remove preceptor - This form should be used when the submitted preceptor can no longer precept a student and another preceptor has not yet been assigned.

The Preceptor Change form is to be used only after a Clinical Rotation Data form (<http://nursing.gwu.edu/forms>) has been submitted for a clinical placement. Students must complete this form for any and all preceptor changes. Students may not begin working with a new preceptor until the form is reviewed and verified by the GW Nursing Clinical Placement Team. Preceptors are also required to submit information to the school. It is imperative that students notify the GW Nursing Clinical Placement Team of all preceptor changes to ensure timely and accurate clinical placement.

## Non-Academic Grievance Policy

If a student has a non-academic complaint, the student may seek resolution through the process outlined below.

## Resolving a Non-Academic Informal Complaint

The student must first discuss and attempt to resolve the issue with whomever the issue arose. If such an informal discussion is not possible, or the issue is not resolved, then the student should file the Informal Complaint form with the Office of Student Services. The student must initiate a complaint no later than ten business days after the alleged incident. The Director of Student Services collaborates with the appropriate administrator or designee and shall attempt to resolve the matter and report the decision, in writing, to the complainant(s) and respondent(s) via their GW email address(es) within five business days of receiving the complaint.

## Initiating a Grievance

If the complaint is not resolved informally and the student wishes to continue the process, the student must present a completed Non-Academic Grievance Petition form to the Assistant Dean of Student Affairs. A non-academic grievance must meet the definition in order to be reviewed and/or heard and not be covered by any other GW Nursing or university policy, procedure or administrative rule (i.e., student code of conduct). The Assistant Dean of Student Affairs shall attempt to resolve the matter and is required to report the decision, in writing, to the complainant(s) and respondent(s) via their GW email addresses within five business days of receiving the grievance petition.

Prior to any grievance action, the complainant(s) must attempt to obtain a satisfactory resolution through the Informal Complaint process. A grievance petition must be filed no later than five business days after the notice of informal complaint resolution decision, or if no decision was issued, no later than ten business days after the applicable decision deadline.

## UNDERGRADUATE

### Bachelor's programs

- Bachelor of Science in Nursing (<http://bulletin.gwu.edu/nursing/bs-nursing>)
- Registered Nurse to Bachelor of Science in Nursing

### Registered Nurse to Master of Science in Nursing programs

- Registered Nurse to Master of Science in Nursing, Adult-Gerontology Primary Care Nurse Practitioner
- Bachelor of Science in Nursing to Master of Science in Nursing, Family Nurse Practitioner
- Registered Nurse to Master of Science in Nursing, Nurse Midwifery

## GRADUATE

### Master's programs

- Master of Science in Nursing in the field of adult-gerontology acute care nurse practitioner (<http://bulletin.gwu.edu/nursing/msn-adult-gerontology-acute-care-nurse-practitioner>)

[bulletin.gwu.edu/nursing/msn-adult-gerontology-acute-care-nurse-practitioner](http://bulletin.gwu.edu/nursing/msn-adult-gerontology-acute-care-nurse-practitioner))

- Master of Science in Nursing in the field of adult-gerontology primary care nurse practitioner (<http://bulletin.gwu.edu/nursing/msn-adult-gerontology-primary-care-nurse-practitioner>)
- Master of Science in Nursing in the field of family nurse practitioner (<http://bulletin.gwu.edu/nursing/msn-family-nurse-practitioner>)
- Master of Science in Nursing in the field of nurse-midwifery (<http://bulletin.gwu.edu/nursing/msn-nurse-midwifery>) (collaborative program between GW School of Nursing and Shenandoah University (<http://www.su.edu/nursing/nursing-graduate-programs/nurse-midwifery-programs>))
- Master of Science in Nursing in the field of nursing leadership and management (<http://bulletin.gwu.edu/nursing/msn-nurse-leadership-management>)
- Master of Science in Nursing in the field of psychiatric mental health nurse practitioner (<http://bulletin.gwu.edu/nursing/msn-psychiatric-mental-health-nurse-practitioner>)

## Combined programs

- Dual Master of Science in Nursing in the field of adult-gerontology acute care nurse practitioner and Doctor of Nursing Practice (<http://bulletin.gwu.edu/nursing/msn-dnp-adult-gerontology-acute-care-nurse-practitioner>)
- Dual Master of Science in Nursing in the field of adult-gerontology primary care nurse practitioner and Doctor of Nursing Practice (<http://bulletin.gwu.edu/nursing/msn-dnp-adult-gerontology-primary-care-nurse-practitioner>)
- Dual Master of Science in Nursing in the field of family nurse practitioner and Doctor of Nursing Practice (<http://bulletin.gwu.edu/nursing/msn-dnp-family-nurse-practitioner>)

## Doctoral programs

- Doctor of Nursing Practice in the field of Executive Leadership (<http://bulletin.gwu.edu/nursing/dnp-executive-leadership>)
- Doctor of Nursing Practice in the field of Health Care Quality (<http://bulletin.gwu.edu/nursing/dnp-health-care-quality>) (not accepting applications)
- Doctor of Nursing Practice in the field of Nursing Practice (<http://bulletin.gwu.edu/nursing/dnp-nursing-practice>)
- Doctor of Philosophy in the field of Nursing (<http://bulletin.gwu.edu/nursing/phd-nursing>)

## CERTIFICATES

### Certificate programs

#### Post-Master's Certificates

- Adult-Gerontology Acute Care Nurse Practitioner (<http://bulletin.gwu.edu/nursing/pmc-adult-gerontology-acute-care-nurse-practitioner>)

- Adult-Gerontology Primary Care Nurse Practitioner (<http://bulletin.gwu.edu/nursing/pmc-adult-gerontology-primary-care-nurse-practitioner>)
- Family Nurse Practitioner (<http://bulletin.gwu.edu/nursing/pmc-family-nurse-practitioner>)
- Psychiatric Mental Health Nurse Practitioner (<http://bulletin.gwu.edu/nursing/pmc-psychiatric-mental-health-nurse-practitioner>)

## Graduate Certificates

- Health Policy and Media Engagement (<http://bulletin.gwu.edu/nursing/health-policy-media-engagement>)
- Nursing Education (<http://bulletin.gwu.edu/nursing/pmc-nursing-education>)

## FACULTY

**Professors** K. Acquaviva, J. Geiger-Brown, J. Hoffman, P. Jeffries, J. Johnson, A. McNelis, C. Pintz, J. Pulcini, Y.T. Yang

**Associate Professors** M. Batchelor-Murphy, L. Briggs, C. Cox, A. Darcy-Mahoney, S. Davis, M. Echevarria, K. Griffith, J. Hahn, K. Kesten, E. Kurtzman, M. Leslie, K. Malliarakis, A. Pericak, L. Posey, M.J. Schumann, B. Tebbenhoff, K. Whitt

**Assistant Professors** C. Allen, C. Braungart, K. Dawn, M. Dowling, M. El Banna, A. Faraz, A. Glenn, D. Hines, C. Hogg, C. Lang, B. Lunsford, J. Murphy, J. Park, M. Rumble, R. Schwindt, M. Venzke, M. Whitlow, G. Wiersma, Q. Zhou

**Associate Research Professor** D. Lupu

**Assistant Research Professor** E. Athey

**Clinical Professor** K. Wyche

**Clinical Associate Professor** P. Slaven-Lee

**Clinical Assistant Professors** S. Aliyu, S. Bhati, J. Calohan, L. Cassar, N. Marchi, A.M. O'Brien, L. Rilko, C. Toulouse

**Assistant Clinical Professors** C. Reisenberg

**Clinical Education Instructors** C. Farina, R. Mance, C. Seaton, J. Wavelet

**Clinical Instructors in Nursing** J. Clarke, K. Stevens

**Lecturers in Nursing** M. Brown, C. Cummings

**Research Instructors** E. Salsberg, L. Wilson

**Instructor** W. Shanley

**Visiting Instructor** E. Choma

**Adjunct Professors** K. Leoffler, N. Rudner

**Adjunct Instructor** E. Emard

**Adjunct Clinical Professor** L. Henrikson

**Adjunct Clinical Instructor** J. Walsh

## COURSES

### Explanation of Course Numbers

- Courses in the 1000s are primarily introductory undergraduate courses
- Those in the 2000s to 4000s are upper-division undergraduate courses that can also be taken for graduate credit with permission and additional work
- Those in the 6000s and 8000s are for master's, doctoral, and professional-level students
- The 6000s are open to advanced undergraduate students with approval of the instructor and the dean or advising office

#### **NURS 3101. Ethical Foundations of Nursing. 3 Credits.**

Ethical theory and principles as they relate to a variety of common ethical and moral dilemmas that challenge nursing professionals in their clinical practice.

#### **NURS 3102. Nutrition for Health Professionals. 3 Credits.**

Human nutrition fundamentals and the scientific foundation; nutritional requirements related to changing individual and family needs, food choices, health behaviors, food safety, prevention of chronic disease and nutrition-related public health in the United States and other countries.

#### **NURS 3103. Human Anatomy and Physiology I. 4 Credits.**

Fundamental structures and functions as they relate to the human body: homeostasis, anatomical language and body organization, tissues and histology, integumentary; skeletal; muscular; nervous, and endocrine systems. Students should have a basic background in introductory cell/molecular biology before enrolling.

#### **NURS 3104. Human Anatomy and Physiology II. 4 Credits.**

Fundamental structures and functions as they relate to the human body: homeostasis, anatomical language and body organization, tissues and histology, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. Students should have a basic background in introductory cell/molecular biology before enrolling. Prerequisite: NURS 3103.

#### **NURS 3105. Microbiology for Health Professionals. 4 Credits.**

The structural and functional characteristics of microbes; prokaryotic, eukaryotic, and viruses, in the context of human health.

#### **NURS 3110W. Transition into the Nursing Profession. 2 Credits.**

Values and characteristics of the nursing profession in the context of history and current legal, regulatory, and ethical contexts. Includes a significant engagement in writing as a form of critical inquiry and scholarly expression to satisfy the WID requirement.

**NURS 3111. Health Assessment. 3 Credits.**

Knowledge and skills necessary for conducting comprehensive and need-specific health assessments for individuals in both family and community contexts and determining areas in which health promotion activities should be implemented or reinforced. Corequisites: NURS 3112, NURS 3113, NURS 3118 and NURS 3119. Restricted to students enrolled in the bachelor of science in nursing program.

**NURS 3112. Nursing Practice and Clinical Reasoning I: Adult and Aging Acute and Chronic Illness. 3 Credits.**

Values, knowledge, and competencies at the foundation of safe, evidence-based, and professional holistic nursing care of adults with common medical and surgical needs. Corequisites: NURS 3110W, NURS 3111, NURS 3113, NURS 3118 and NURS 3119 Restricted to students in the bachelor of science in nursing program.

**NURS 3113. Clinical and Nursing Skills Lab: Adult Medical-Surgical I. 8 Credits.**

Values, knowledge, skills, and competencies at the foundation of safe, evidence-based, professional, and holistic nursing care of adults with common medical and surgical needs; critical thinking and communication skills in clinical and laboratory environments. Corequisites: NURS 3111 and NURS 3118. Restricted to students in the bachelor of science in nursing program.

**NURS 3114. Nursing Practice and Clinical Reasoning II: Advanced Adult Medical-Surgical. 3 Credits.**

Builds on the basic concepts introduced in NURS 3112, incorporating complex, multi-system disease processes; assessing and managing clients/patients in a hospital environment; providing safe, evidence-based professional, and holistic nursing care related to the management of clients with advanced medical and surgical needs. Corequisite: NURS 3116. Restricted to students in the bachelor of science in nursing program. Prerequisites: NURS 3110W, NURS 3112 and NURS 3113.

**NURS 3115. Clinical and Nursing Skills Lab: Adult Medical-Surgical II. 4 Credits.**

Safe, evidence-based, professional, and holistic nursing care related to the management of clients with advanced medical and surgical needs; knowledge, skills, and competencies for assessing and managing clients/patients in a hospital environment. Restricted to students enrolled in the bachelor of science in nursing program. Prerequisites: NURS 3110W, NURS 3111, NURS 3112, NURS 3113, NURS 3118 and NURS 3119.

**NURS 3116. Nursing Practice and Clinical Reasoning III: Psychiatric Mental Health Nursing. 3 Credits.**

Theoretical principles, concepts, and skills needed to provide safe and effective nursing interventions to clients across the lifespan who are experiencing psychiatric and mental health conditions. Restricted to students in the bachelor of science in nursing program. Prerequisites: NURS 3110W, NURS 3111, NURS 3112, NURS 3113, NURS 3118 and NURS 3119.

**NURS 3117. Nursing Practice and Clinical Reasoning IV: Maternity and Women's Health Care. 3 Credits.**

Nursing interventions used in health promotion, risk reduction, clinical decision making and management of women's health issues, perinatal care of mothers and infants, gynecological health, and men's reproductive health. Includes clinical experiences. Corequisites: NURS 4116, NURS 4119 and NURS 6203 Restricted to students in the bachelor of science in nursing program. Prerequisites: NURS 3110W, NURS 3111, NURS 3112, NURS 3113, NURS 3114, NURS 3115, NURS 3116, NURS 3118, NURS 3119 and NURS 4118.

**NURS 3118. Pharmacology I. 2 Credits.**

The underlying principles of pharmacology and medication administration. Corequisites: NURS 3110W, NURS 3111, NURS 3112, NURS 3113 and NURS 3119. Restricted to students in the bachelor of science in nursing program.

**NURS 3119. Pathophysiology. 3 Credits.**

Pathophysiology and diagnostic assessments of common disease conditions affecting individuals across the lifespan. Corequisites: NURS 3110W, NURS 3111, NURS 3112, NURS 3113 and NURS 3118 Restricted to students in the bachelor of science in nursing program.

**NURS 3213. Adult Medical-Surgical Lab I. 4 Credits.**

Values, knowledge, skills, and competencies at the foundation of safe, evidence-based, professional, holistic nursing care of adults with common medical and surgical needs; critical thinking and effective communication skills used in clinical and lab environments to deliver safe, evidence-based care. Laboratory fee. Corequisites: NURS 3110W, NURS 3111, NURS 3112, NURS 3118 and NURS 3119.

**NURS 4099. Variable Topics. 1-6 Credits.**

Assigned topics determined by the School of Nursing. Restricted to students with prior permission of the undergraduate division of the School of Nursing.

**NURS 4109. Introduction to Perioperative Nursing. 3 Credits.**

The role of the perioperative nurse and the fundamental knowledge, skills, and competencies needed to deliver safe, evidence-based, holistic care within a perioperative setting. Includes clinical experiences. Corequisites: NURS 4116, NURS 4119 and NURS 6203. Prerequisites: NURS 3114, NURS 3115, NURS 3116 and NURS 4118.

**NURS 4116. Children and Families. 3 Credits.**

Focus on families with usual childhood issues and with children who require acute and chronic care. Working with persons of diverse backgrounds, nursing colleagues, and other members of the interdisciplinary team, students prioritize and provide nursing care in hospital and community-based settings. Includes clinical experiences. Corequisites: NURS 3114 and NURS 3115 Restricted to students in the bachelor of science in nursing program. Prerequisites: NURS 3110W, NURS 3111, NURS 3112 NURS 3113 and NURS 3118.

**NURS 4117. Nursing Practice and Clinical Reasoning V: Community and Public Health Nursing. 3 Credits.**

Principles of community and public health nursing with an emphasis on vulnerable populations; epidemiologic, demographic, economic, and environmental health factors used to identify community-oriented strategies aimed at primary, secondary, and tertiary levels of prevention. Restricted to students in the bachelor of science in nursing program. Prerequisites: NURS 3110W, NURS 3111, NURS 3112, NURS 3113, NURS 3114, NURS 3115, NURS 3116, NURS 3117, NURS 3118, NURS 3119, NURS 4116, NURS 4118, NURS 4119, NURS 6203 and NURS 6207.

**NURS 4118. Pharmacology II. 1 Credit.**

Principles of pharmacology and mechanisms of action of drug prototypes used in clinical practice. Prerequisites: NURS 3118 and NURS 3119.

**NURS 4119. Patient Safety and Health Care Quality. 3 Credits.**

Processes and skills needed to provide safe, quality nursing care, encompassing the five critical competencies: providing safe, patient-centered care; working in interdisciplinary teams; employing evidence-based practice; applying quality improvement; and using informatics. Restricted to students in the bachelor of science in nursing program. Prerequisites: NURS 3114, NURS 3115, NURS 3116 and NURS 4118.

**NURS 4120. Capstone: Transition to Practice. 6 Credits.**

Preparation for the transition from nursing student to graduate nurse. Students critically analyze, synthesize, and apply knowledge, skills, theories, and concepts learned in the program in a precepted clinical area of special interest. Focuses in part on preparation for the National Council Licensure Examination-RN (NCLEX-RN) with emphasis on test-taking strategies, problem solving, critical thinking, and computer assisted instruction; comprehensive assessment/ readiness test and secure predictor tests for the NCLEX-RN are administered at the end of the program. Prerequisites: NURS 3110, NURS 3111, NURS 3113, NURS 3114, NURS 3115, NURS 3116, NURS 3117, NURS 3118, NURS 4116, NURS 4119, NURS 6201, NURS 6203 and NURS 6204.

**NURS 4121. Nursing Advancement Portfolio. 0-15 Credits.**

Review of the student's professional portfolio for the purpose of verifying competencies in three essential areas of knowledge and clinical skills required for the bachelor's-level nursing student.

**NURS 4122. Capstone: Transition Into Professional Practice. 2 Credits.**

Critically analyze, synthesize, and apply knowledge, theories, and concepts learned in the program to make the transition from nursing student to graduate nurse. Corequisites: NURS 4117 and NURS 4123. Restricted to students in the bachelor of science in nursing program. Prerequisites: NURS 3110W, NURS 3111, NURS 3112, NURS 3113, NURS 3114, NURS 3115, NURS 3116, NURS 3117, NURS 3118, NURS 4116, NURS 4119, NURS 6203 and NURS 6205.

**NURS 4123. Senior Practicum: Transition Into Clinical Practice. 5 Credits.**

Students partner with a registered nurse in a clinical setting to synthesize and apply concepts and skills learned in previous coursework in professional practice. Corequisites: NURS 4122 and NURS 4417. Restricted to students in the bachelor of science in nursing program. Prerequisites: NURS 3110W, NURS 3111, NURS 3112, NURS 3113, NURS 3114, NURS 3115, NURS 3116, NURS 3117, NURS 3118, NURS 4116, NURS 4119, NURS 6203 and NURS 6205.

**NURS 4207. Principles of Nursing Research and Evidence-Based Practice. 3 Credits.**

Development of student skills in research and practice-related knowledge necessary to implement evidence-based practice. May be repeated for credit.

**NURS 4217. Community and Public Health Nursing. 4 Credits.**

Introduction to the principles of community and public health nursing with an emphasis on vulnerable populations. Prerequisites: NURS 3110W, NURS 3111, NURS 3112, NURS 3212, NURS 3114, NURS 3115, NURS 3116, NURS 3118, NURS 3119 and NURS 4116.

**NURS 4417. Community and Public Health Nursing. 3 Credits.**

Introduction to the roles and responsibilities of nurses in community and population-based health. Restricted to students in the RN to BSN program.

**NURS 6001. Clinical Experience in San Jose, Costa Rica. 0 Credits.**

GW students work with nursing students and faculty from Universidad Hispanoamericana to provide basic health care, health screening, and patient education to children and adults in various community facilities and homes in San Jose, Costa Rica. Restricted to students enrolled in the School of Nursing.

**NURS 6002. Clinical Experience in Quito, Ecuador. 0 Credits.**

In collaboration with Universidad San Francisco de Quito, GW students work with local communities to provide basic health services and health education programs for adults and children in Quito and neighboring areas. Graduate students may have an opportunity to work with local physicians. Restricted to students enrolled in the School of Nursing who are fluent Spanish speakers.

**NURS 6003. Clinical Experience in Mukono District, Uganda. 0 Credits.**

In collaboration with GW partner Omni Med, students will focus on training volunteer community health workers to screen for hypertension and provide health education programs on topics such as maternal - child health, sanitation and nutrition in Mukono District, Uganda. Restricted to students enrolled in the School of Nursing.



**NURS 6004. Clinical Experience in Thomonde, Haiti. 0 Credits.**

Students and faculty from the GW's medical, physician assistant, and public health programs work in collaboration with partner organization Project Medishare to provide health services and education and disease prevention programs in rural clinics, schools, and villages in Thomonde, Haiti.

**NURS 6005. Clinical Experience in Caracol, Haiti. 0 Credits.**

In collaboration with health care providers from GW School of Nursing partner institution Pusan National University Yangsan Hospital, South Korea, and SAE-A Trading Company Ltd., students provide basic health services, health screening and education, and disease prevention programs to individuals and communities attending the medical mission clinic in Caracol, Haiti. Restricted to students enrolled in the School of Nursing.

**NURS 6181. Creativity and Innovation in Health Care. 3 Credits.**

The theoretical conceptualizations and practical applications to promote creativity and innovation in generating ideas, identifying opportunities, and solving problems.

**NURS 6202. Concepts in Population Health. 3 Credits.**

Students integrate and synthesize concepts associated with quality, health promotion, disease prevention, and chronic health problems within communities, the general population, and specific population groups; issues related to culturally diverse and vulnerable populations.

**NURS 6203. Nursing Leadership. 3 Credits.**

Evidence-based leadership skills as a core competency in nursing to improve patient care quality and strengthen nursing as a profession; theories of leadership, personal leadership, skill building, team building techniques, change, conflict resolution, motivation, and communication skills.

**NURS 6204. Health Information and Technology. 3 Credits.**

Key issues and concepts related to the use of technology and information management to support the provision of high quality health care and outcomes.

**NURS 6205. Health Policy, Quality, and Political Process. 3 Credits.**

Health policy process and analysis relevant to the three main components of policy: cost, quality, and access.

**NURS 6207. Evidence-Based Practice for Health Care Researchers. 3 Credits.**

Methodological issues of health care research; knowledge and skills needed to critically appraise and synthesize research results and evidence-based methods.

**NURS 6208. Biostatistics for Health Care Research. 3 Credits.**

Basic concepts and modeling approaches used in biostatistics through the use of health care research data.

**NURS 6212. Quality Improvement Science. 3 Credits.**

Introduction to quality improvement and patient safety theories, models, methods, and tools and their application in health care settings.

**NURS 6213. Health Care Quality Analysis. 3 Credits.**

Application of the principles of measurement development, specialized statistical analyses and data management processes to quality improvement and patient safety initiatives.

**NURS 6214. Patient Safety Systems. 3 Credits.**

The epidemiology and sources of error in health care, risk assessment techniques, and process and system design to improve quality and patient safety; application of process- and technology-based systems to reduce the incidence of error.

**NURS 6215. Pediatric Adversity and Early Childhood Development and Health. 3 Credits.**

How major adversity in childhood can weaken developing brain architecture and impact physical and mental health; the impact of poverty and other social determinants of health on child well-being over the life cycle.

**NURS 6220. Advanced Physiology and Pathophysiology. 3 Credits.**

System-focused advanced physiology and pathophysiology for analysis of health deviations across the life span.

**NURS 6222. Advanced Health Assessment and Diagnostic Reasoning. 3 Credits.**

Nurse practitioner and nurse-midwifery students will acquire the knowledge, skills and clinical foundation for advanced health assessment and diagnostic reasoning in the ambulatory health care setting.

**NURS 6224. Adult/Gerontology Primary Care Nurse Practitioner I: Practice Introduction. 4 Credits.**

First clinical practicum course in the adult-gerontology primary care nurse practitioner program; theoretical and practical foundations of common primary care conditions in the adult patient. Prerequisites: NURS 6220, NURS 6222 and NURS 6234.

**NURS 6225. Adult/Gerontology Primary Care Nurse Practitioner II: Adolescent and Adult. 8 Credits.**

Second clinical practicum course in the adult-gerontology primary care nurse practitioner program. Synthesis and integration of advanced decision making skills including diagnostic reasoning and clinical judgment, health assessment, health promotion, technology, and evidence-based practice. Prerequisites: NURS 6220, NURS 6222, NURS 6224 and NURS 6234.

**NURS 6227. Family Nurse Practitioner Clinical Practicum. 1-7 Credits.**

Clinical practicum providing foundations of family primary care; focus on chronic health problems faced by families from culturally diverse backgrounds. Corequisites: NURS 6250, NURS 6251 and NURS 6252 Prerequisites: NURS 6220, NURS 6222 and NURS 6234.

**NURS 6229. Adult/Gerontology Primary Care Nurse Practitioner III: Adult, Older/Frail. 8 Credits.**

Third clinical practicum course in the adult-gerontology primary care nurse practitioner program; theoretical and evidence-based practice foundations for assessment and management of the patient across the aging continuum. Prerequisites: NURS 6220, NURS 6222, NURS 6224, NURS 6225 and NURS 6234.

**NURS 6230. Family Nurse Practitioner I: Lifespan Primary Care/Diagnosis/Management. 4 Credits.**

First clinically-based course for family nurse practitioners. Didactic and clinical experiences in primary care focusing on common and chronic health problems across the lifespan. Prerequisites: NURS 6220, NURS 6222 and NURS 6223.

**NURS 6231. Family Nurse Practitioner II: Lifespan Primary Care/Diagnosis/Management. 8 Credits.**

Second clinically-based course for family nurse practitioners. Didactic and clinical experiences in primary care focusing on common and chronic health problems across the lifespan. Prerequisites: NURS 6220, NURS 6222, NURS 6223, NURS 6230 and NURS 6231.

**NURS 6232. Family Nurse Practitioner III: Professional Issues/Diagnosis/Management. 8 Credits.**

Third clinically-based course for family nurse practitioner students. Didactic and clinical experiences in primary care focusing on common/chronic problems across the lifespan. Prerequisites: NURS 6220, NURS 6222, NURS 6223, NURS 6230 and NURS 6231.

**NURS 6233. Genetics for Health Care Providers. 3 Credits.**

Basic scientific principles of genetics and their clinical applications.

**NURS 6234. Advanced Pharmacology for Nursing. 3 Credits.**

Pharmacologic concepts commonly seen in advanced practice nursing; major pharmacological classes for selected disease states and application in therapeutic decision making to encounters across the lifespan. Prerequisite: NURS 6220.

**NURS 6235. Adult-Gerontology Acute Care Nurse Practitioner 1: Introduction to Practice. 4 Credits.**

First clinical practicum course in the adult-gerontology acute care nurse practitioner program. Scientific underpinnings and practical management of complex acute and chronic conditions across a spectrum of care delivery situations from subacute rehabilitation, to urgent care, emergency department, hospital-based care, and critical care. Prerequisites: NURS 6220, NURS 6222 and NURS 6234.

**NURS 6236. Adult-Gerontology Acute Care Nurse Practitioner II: Complex and Acute Illness. 8 Credits.**

Second clinical course in the adult-gerontology acute care nurse practitioner program. Management of complex, acute stable, and unstable conditions experienced by a variety of age groups from adolescents, to middle-aged adults, to the elderly. Prerequisites: NURS 6220, NURS 6222, NURS 6234 and NURS 6235.

**NURS 6237. Adult-Gerontology Acute Care Nurse Practitioner III: Complex and Chronic Disease Mgt Adolesc/Elderly. 8 Credits.**

Third clinical practicum course for the adult-gerontology acute care nurse practitioner program. Scientific underpinnings and practical management of complex acute and chronic conditions across a spectrum of care delivery situations from subacute rehabilitation, to urgent care, emergency department, hospital-based care, and critical care. Prerequisites: NURS 6220, NURS 6222, NURS 6234, NURS 6235 and NURS 6236.

**NURS 6241. The Health Care Enterprise. 3 Credits.**

Overview of general management business principles related to health care systems; strategic management of patient-centered care delivery and strategic health care leadership.

**NURS 6242. Psychopharmacology. 3 Credits.**

Overview of the neurobiological and psychopharmacological principles for the clinical management of psychotropic medications in the treatment of mental illnesses across the lifespan; integrates neuroanatomy, pharmacogenomics, neurophysiology, pathophysiology, biochemistry, pharmacology and behavioral science. Prerequisites: NURS 6220, NURS 6222 and NURS 6234.

**NURS 6243. Addiction and Change. 3 Credits.**

Principles of addiction and change with a focus on correlating how changes in behavior lead to recovery in addictions. Models of addiction and change, the neurobiology of addiction, behavior change theories and models, and treating addictions through behavioral mechanisms.

**NURS 6244. Psychiatric/Mental Health Nursing with Families and Groups Across the Lifespan. 3 Credits.**

Theoretical and conceptual models related to the developmental and functional processes within family systems, therapy groups, and psychoeducation groups; the PMHNP's scope of practice as it relates to conducting family and group psychotherapy. Concurrent clinical practicum under preceptor and faculty supervision for a minimum of 75 hours over the course of the semester. Prerequisites: NURS 6242 and NURS 6245.

**NURS 6245. Psychiatric/Mental Health Diagnostic Assessment Across the Lifespan. 4 Credits.**

Theoretical and foundational knowledge for assessing, diagnosing, treating, and managing mental illnesses across the lifespan. Concurrent clinical practicum under the supervision of preceptors and faculty. Students must complete a minimum of 150 clinical hours. Prerequisites: NURS 6220, NURS 6222 and NURS 6234.

**NURS 6246. Psychiatric/Mental Health Advanced Practice Nursing with Individuals Across the Lifespan. 3 Credits.**

Examines, analyzes, and evaluates treatment models and evidence-based interventions for the care of individuals living with acute and chronic mental illnesses across the lifespan. Concurrent clinical practicum under the supervision of preceptors and faculty. Students must complete a minimum of 75 clinical hours. Prerequisites: NURS 6242 and NURS 6245.

**NURS 6247. Population-based Psychiatric/Mental Health Advanced Practice Nursing Across the Lifespan. 2-3 Credits.**

Clinical practicum designed to build psychiatric mental health nurse practitioner skills in a variety of clinical settings. Students integrate foundational knowledge from coursework to provide safe and competent behavioral healthcare to individuals across the lifespan. Prerequisites: NURS 6242 and NURS 6245.

**NURS 6248. Integrated Application of Psychiatric/Mental Health Advanced Practice Nursing. 3 Credits.**

Developing competency in the PMHNP role; integration of foundational knowledge from coursework to provide safe and competent behavioral health care to individuals across the lifespan. Restricted to students in the post-master's certificate in psychiatric/mental health nurse practitioner program.

Prerequisites: NURS 6220, NURS 6222, NURS 6234, NURS 6242, NURS 6244, NURS 6245, NURS 6246 and NURS 6247.

**NURS 6250. Family Nurse Practitioner I for Nurse Practitioners: Adult Primary Care Diagnosis Management. 2 Credits.**

First clinically-based course for family nurse practitioners. Didactic and clinical experiences in primary care focusing on prevention and common/chronic health problems across the lifespan. Corequisite: NURS 6227. Prerequisites: NURS 6220, NURS 6222 and NURS 6234.

**NURS 6251. Family Nurse Practitioner II for Nurse Practitioners: Lifespan Primary Care Diagnosis Management. 4 Credits.**

Second clinically-based course for family nurse practitioners. Didactic and clinical experiences in primary care focusing on common/chronic health problems across the lifespan. Corequisite: NURS 6227. Prerequisites: NURS 6220, NURS 6222, NURS 6234 and NURS 6250.

**NURS 6252. Family Nurse Practitioner III for Nurse Practitioners: Lifespan Primary Care Diagnosis Management. 4 Credits.**

Third theory course for family nurse practitioner students nationally certified in another APRN population. Covers common acute and chronic problems across the lifespan. Corequisite: NURS 6227. Prerequisite: NURS 6250.

**NURS 6258. Leadership Capstone Practicum I. 3 Credits.**

First course in a two-semester mentored internship practicum. Students apply knowledge and refine abilities related to leadership in a setting and practice area mutually agreed upon by the student and instructor. Prerequisites: NURS 6202, NURS 6203, NURS 6204, NURS 6205, NURS 6207, NURS 6241, NURS 6274 and NURS 6295.

**NURS 6259. Leadership Capstone Practicum II. 3 Credits.**

Second course in a two-semester mentored internship practicum. Students apply knowledge and refine abilities related to leadership in a setting and practice area mutually agreed upon by the student and instructor. Prerequisite: NURS 6258.

**NURS 6262. Leadership Coaching in Nursing. 3 Credits.**

Client health coaching and leadership and management coaching; theoretical foundations, evidence for leadership coaching in nursing, and applications of coaching in nursing management.

**NURS 6274. Health Economics and Finance. 3 Credits.**

Health care economics, finance, and policy for effective management in a complex health care environment.

**NURS 6282. Teaching and Learning in Health Care I: Foundations of Instructional Design. 3 Credits.**

Principles of instructional design. Active, authentic learning and assessment methods in academic and health care delivery settings; analyzing needs, defining objectives, and assessing outcomes for learning; strategies to support learner mastery.

**NURS 6283. Teaching and Learning in Health Care II: Learner Engagement. 3 Credits.**

Theory- and evidence-based strategies and techniques to promote learner engagement, interactivity, and deep learning; application of learning theories and principles of learner-centered teaching to facilitate learning in didactic and clinical settings.

**NURS 6284. Teaching and Learning in Health Care III: Program and Curriculum Development. 3 Credits.**

Design, development, implementation and evaluation of academic, clinical, and professional educational programs in nursing and other health professions; analysis and integration of national, professional and institutional policies, requirements, and standards to develop an outcomes-based curriculum.

**NURS 6285. Overview of Health Care Policy. 3 Credits.**

Federal, state, and local legislative, regulatory, electoral, and judicial structures and processes; applications to health care problem identification, policy decision making and implementation.

**NURS 6286. Problem Analysis and Health Policy Formulation. 3 Credits.**

Analysis of major health problems in the United States from a policy perspective; problem identification, agenda setting, policymaking, budgeting, implementation, and evaluation.

**NURS 6287. Policy and Politics of Health Care Financing and Reimbursement. 3 Credits.**

Past and present perspectives on health care financing and reimbursement; direct and indirect influences of the Affordable Health Care Act on cost, quality, access, patient experience of care; and opportunities and effects of such strategies in bending the health care cost curve. Prerequisite: NURS 6285.

**NURS 6288. Influencing Health Care Regulatory Policy. 3 Credits.**

Analysis of rulemaking and regulatory processes that have an impact on health-related issues; workforce scopes of practice; public safety; and roles and influence of federal agencies and private organizations charged with implementing legislation. Prerequisites: NURS 6285 and NURS 6286.

**NURS 6289. Influencing Health Care Legislative Policy. 3 Credits.**

Constituent representation and fiduciary roles and responsibilities through participation on boards and committees; preparation of briefing materials, testimony, public comments regarding proposed rules. Corequisite: NURS 6287. Prerequisites: NURS 6285 and NURS 6286.

**NURS 6290. Global Health for Health Care Professionals. 3 Credits.**

Global health problems and issues from interdisciplinary and comparative perspectives.

**NURS 6291. Advanced Topics. 1-9 Credits.**

**NURS 6292. Teaching with Technology in the Health Professions. 3 Credits.**

Application of instructional design principles to the development of technology-based educational programs for health professionals; application of technology to support learner-centered instruction.

**NURS 6295. Health Care Quality Process. 3 Credits.**

Application of change processes that are critical to improving health quality by integrating theory and implementation; the role of systems assessment and measurement as fundamental to quality improvement.

**NURS 6297. Independent Study. 1-9 Credits.**

**NURS 6298. NP Clinical Completion. 1-5 Credits.**

**NURS 8401. Organizational Concepts in Nursing. 3 Credits.**

Health care delivery systems, the nurse's role in interprofessional/interdisciplinary teams, and organizational development from a nursing perspective.

**NURS 8402. Knowledge Management in Nursing. 3 Credits.**

The use of knowledge management and information technology as it applies to health care; strategies to improve the efficiency and effectiveness of health care with the use of technology.

**NURS 8403. Translating Research into Practice. 3 Credits.**

Models and processes of evidence-based practice, strategies to translate evidence into practice, and tools useful for promoting practices in health care settings.

**NURS 8404. Health Services Research and Policy for Nurses. 3 Credits.**

Data and methods for health services research, policy analysis, health care policy making, and the relationships among them; linkages between nursing, health care policies, and related health services research. Prerequisite: NURS 6202.

**NURS 8405. Health Care Quality Improvement. 3 Credits.**

Multidisciplinary background for the science of healthcare quality management; concepts, principles, and philosophy of quality improvement.

**NURS 8407. Grant Writing. 3 Credits.**

**NURS 8409. Health Care Quality Practicum. 3 Credits.**

Quality improvement (QI) processes and patient safety theories, models, methods, and tools in health care settings and their application to conceiving and executing a QI project in an organizational setting.

**NURS 8410. Executive Presence I. 2 Credits.**

**NURS 8411. Executive Presence II. 2 Credits.**

This is a continuation of Executive Presence I. In this course, the student will examine power shifts in leadership, revisit change as a stimulus for innovation, participate in an interactive session for individuals who can practice communicating their practicum proposals and receiving friendly feedback and constructive input from their peers, and re-evaluate the leadership development plan designed in Executive Presence I.

**NURS 8412. HC Finance for Nurse Leaders. 3 Credits.**

**NURS 8413. Adult-Gerontology Acute Care Nurse Practitioner: Advanced Role Immersion. 3 Credits.**

Students develop and integrate bedside with systems and population level competencies; role development, leadership, interdisciplinary collaboration, systems management, and evidenced-based practice are discussed and applied to concurrent clinical experiences; independent practice skills in the context of interdisciplinary teams. Prerequisites: NURS 6235, NURS 6236 and NURS 6237. Recommended background: prior enrollment in NURS 6220, NURS 6234 and NURS 6222.

**NURS 8414. DNP Residency. 3 Credits.**

**NURS 8416. Entrepreneurship for Nurse Leaders. 3 Credits.**

Various aspects of entrepreneurship in the context of the nursing profession.

**NURS 8440. Philosophy of Science and Theories. 4 Credits.**

Philosophy of science and scientific methodology in historical context; competing philosophical viewpoints about the nature of scientific knowledge and the implication for knowledge development in nursing science; theoretical foundations of research studies. Restricted to Majors Only.

**NURS 8441. Statistics for Health Care Research I. 3 Credits.**

Intermediate-level statistics applicable to the analysis of health care data.

**NURS 8442. Statistics for Health Care Research II. 3 Credits.**

Advanced-level statistics applicable to the analysis of health care data.

**NURS 8443. Research Program Development Seminar I. 2 Credits.**

Application of ethical principles to the conduct of research; ethical influences and perspectives related to the development and implementation of the research dissertation.

**NURS 8444. Research Program Development Seminar II. 1 Credit.**

Introduction to select professional roles and guidance on preparation for associated responsibilities; forming an effective research team; generating meaningful and impactful scholarship.

**NURS 8445. Experimental and Quasi-Experimental Research Designs. 3 Credits.**

Formulation of research questions, hypotheses, measurement, sampling, data collection, and statistical approaches for various experimental and quasi-experimental research designs.

**NURS 8447. Measurement for Health Care Research. 3 Credits.**

Measurement theories, principles, and techniques essential for the development and analysis of assessment instruments used in health care research; reliability and validity analysis, generalizability theory, item analysis, linking and scaling procedures, and adjustments for measurement error.

**NURS 8448. Systematic Review and Meta-Analysis. 3 Credits.**

Systematic reviews and meta-analyses, and their relative utility in answering research questions; formulating questions, defining criteria for including or excluding studies, methods for data extraction, grading the risk for various kinds of bias, and performing a meta-analysis.

**NURS 8449. Non-Experimental Research Design. 3 Credits.**

Evaluation of secondary data analysis, surveys, case-control studies, cohort studies, and mixed methods approaches.

**NURS 8454. Proposal Development Seminar. 2 Credits.**

Faculty supervision and ongoing peer feedback for development of the dissertation proposal.

**NURS 8455. Dissertation. 10 Credits.**

Culminating research experience for students in the doctoral program in nursing. Following defense of the dissertation proposal, students work with the research advisor and dissertation committee to design and implement a research study, analyze data, and interpret and contextualize findings using the study framework and current state of the science.

**NURS 8498. Research Project Proposal. 3 Credits.**

**NURS 8499. Clinical Research Project. 3 Credits.**

Individual investigation of a clinical problem with relevance to the student's practice setting. Students work under the direction of a faculty committee to prepare a written and oral report of their findings. Prerequisite: NURS 8498.