

NURSING GRADUATE (NURS)

NURS 629 Psychopharmacology in Advanced Practice Psychiatric Nursing (3 credits)

This course is designed to develop student competency in prescribing and monitoring medications commonly used with patients who have psychiatric mental health problems.

Course Rotation: Fall; PLV

NURS 630 Diagnoses & Therapeutic Management in Advanced Practice Psychiatric/Mental Health Nursing I (4 credits)

This course focuses on psychotherapeutic screening, assessment and diagnosis of psychiatric disorders and behavioral/mental health problems, with a focus on: early diagnosis leading to appropriate treatment, at risk populations, consideration of diverse populations, and use of psychopharmacotherapeutics across the lifespan. Current research and epidemiological trends in psychiatric mental health care are utilized for the screening, assessment, and diagnosis of psychopathology across the lifespan. Clinical settings allow students to apply assessment and intervention strategies to assist patients with the maintenance and restoration of their highest level of mental health.

Course Rotation: PLV: Spring

NURS 630A Psychiatric Mental Health Nurse Practitioner Practicum I (2 credits)

This course builds upon the student's proficiency in comprehensive mental health evaluation across the lifespan within the context of family, community, and culture. Using an evidence-based practice framework the student will apply health promotion, disease prevention and screening recommendations, and assess and manage most common acute and chronic mental health illnesses. Students will demonstrate knowledge of advanced mental health pathophysiology, and pharmacologic interventions according to current standards of care across the lifespan in primary health care and mental health clinical settings while learning the PMHNP's role and responsibilities in the provision of patient centered, ethical, culturally competent care.

Course Rotation: PLV: Spring

NURS 631 Diagnoses & Therapeutic Management in Advanced Practice Psychiatric/Mental Health Nursing II (4 credits)

This course focuses on psychotherapeutic management of psychiatric disorders and behavioral/mental health problems, with a focus on early diagnosis and appropriate treatment, at risk populations, and use of psychopharmacotherapeutics across the lifespan. Current research and epidemiological trends in psychiatric mental health care are utilized for the selection of pertinent constructs to be addressed and therapies to be explored. Opportunities are provided for examination and application of individual, self, group and marital/couples therapies across the lifespan in various clinical practice settings. Clinical settings allow students to apply assessment and intervention strategies to assist patients with the maintenance and restoration of their highest level of mental health. Student must meet with the clinical faculty during the semester preceding their enrollment to arrange for the clinical component of this course.

Course Rotation: NYC and PLV: Summer

NURS 631A Psychiatric Mental Health Nurse Practitioner Practicum II (2 credits)

This course builds upon the student's proficiency in comprehensive mental health evaluation across the lifespan within the context of family, community, and culture. Using an evidence-based practice framework the student will apply health promotion, disease prevention and screening recommendations, and assess and manage most common acute and chronic mental health illnesses. Students will demonstrate knowledge of advanced mental health pathophysiology, and pharmacologic interventions according to current standards of care across the lifespan in primary health care and mental health clinical settings while learning the PMHNP's role and responsibilities in the provision of patient centered, ethical, culturally competent care.

Course Rotation: PLV: Summer 1

NURS 633 Substance Use Disorders & Addictions Across the Lifespan (2 credits)

This advanced course provides a comprehensive examination of addictions and substance use disorders within a primary healthcare framework, developing knowledge needed for culturally competent and evidence-based evaluation, education and treatment. Current theories on etiology, addictions and substance use across the life span will be explored.

Course Rotation: PLV: Fall & Spring

NURS 640 Advanced Physical Assessment (0-6 credits)

This course is designed to assist the student to gain proficiency in comprehensive health evaluation across the lifespan within the context of family and community. Using an evidence-based practice framework the student will develop skills in history taking, family assessment, cultural assessment, risk assessment, basic laboratory procedures and diagnostic studies, health promotion/disease prevention planning, and appropriate documentation. This skill set will enable the student to begin to develop diagnostic reasoning skills consistent with advanced practice nursing and will assist the student to progress to a problem focused history and physical.

Course Rotation: Fall

NURS 640A Advanced Physical Assessment - Part 1 (0-3 credits)

This course is designed to assist the student to gain proficiency in comprehensive health evaluation of the adult within the context of family and community. Using an evidence-based practice framework the student will develop skills in history taking, cultural assessment, risk assessment, basic laboratory procedures and diagnostic studies, health promotion/disease prevention planning, and appropriate documentation. This skill set will enable the student to begin to develop diagnostic reasoning skills consistent with advanced practice nursing and will assist the student to progress to a problem focused history and physical.

Course Rotation: NYC & PLV: Fall

NURS 640B Advanced Physical Assessment - Part 2 Family Nurse Practitioner (0-3 credits)

This course is designed to assist the student to build on their knowledge of comprehensive health evaluation in adults and gain proficiency in comprehensive health evaluation in children and focused health evaluation across the lifespan within the context of family and community. Using an evidence-based practice framework the student will develop skills in history taking, family assessment, cultural assessment, risk assessment, basic laboratory procedures and diagnostic studies, health promotion/disease prevention planning, and appropriate documentation. This skill set will enable the student to begin to develop diagnostic reasoning skills consistent with advanced family practice nursing.

Course Rotation: NYC & PLV: Fall

NURS 640C Advanced Physical Assessment - Part 2 Adult-Gerontology Acute Care Nurse Practitioner (0-3 credits)

This course is designed to assist the student to build on their knowledge of comprehensive health evaluation in adults and gain proficiency in focused health evaluation within the context of family and community. Using an evidence-based practice framework the student will develop skills in history taking, family assessment, cultural assessment, risk assessment, basic laboratory procedures and diagnostic studies, health promotion/disease prevention planning, and appropriate documentation. This skill set will enable the student to begin to develop diagnostic reasoning skills consistent with advanced adult-gerontology acute care practice nursing.

Course Rotation: NYC & PLV: Fall

NURS 650 Advanced Theory and Practice I for Family Nurse Practitioners (6 credits)

This course builds upon the student's proficiency in comprehensive health evaluation across the lifespan within the context of family and community. Using an evidence-based practice framework the student will assess and manage most common acute and chronic illnesses, including demonstration of knowledge of pathophysiology, and pharmacologic interventions according to current standards of care. The didactic component of this course will focus on the care of clients with cardiovascular, respiratory, endocrine, gastrointestinal, and reproductive/genitourinary conditions, and the family nurse practitioner's role and responsibilities in the provision of this care.

Course Rotation: PLV: Spring

NURS 660 Advanced Theory and Practice II for Family Nurse Practitioners (6 credits)

This course builds upon the student's proficiency in comprehensive health evaluation across the lifespan within the context of family and community. Using an evidence-based practice framework the student will assess and manage most common acute and chronic illnesses, including demonstration of knowledge of pathophysiology, and pharmacologic interventions according to current standards of care. The didactic component of this course will focus on the care of clients with renal, musculoskeletal, immunologic conditions, psychiatric and mental health conditions, neurologic conditions, and the family nurse practitioner's role and responsibilities in the provision of this care.

Course Rotation: NY and PL: Spring.

NURS 662 Intro to Acute Care Advanced Nursing Practice (0-4 credits)

This course builds upon the student's proficiency in comprehensive health evaluation within the context of acute care disease management of the adult and older adult population. Using an evidence-based practice framework the student will assess and manage acute and chronic illnesses, including demonstration of knowledge of pathophysiology and pharmacologic interventions according to current standards of care. The didactic component of this course will focus on role development, physical assessment, pharmacology, diagnostic testing, and billing and coding which are integral for the acute care nurse practitioner's practice.

Course Rotation: NYC: Fall and Spring.

NURS 662A Adult Gero-Acute Care Nurse Practitioner Practicum I (2 credits)

This course builds upon the student's proficiency in comprehensive health evaluation within the context of acute care disease management of the adult and older adult population. Using an evidence-based practice framework the student will assess and manage acute and chronic illnesses, including demonstration of knowledge of pathophysiology and pharmacologic interventions according to current standards of care. The didactic component of this course will focus on role development, physical assessment, pharmacology, diagnostic testing, and billing and coding which are integral for the acute care nurse practitioner's practice.

Course Rotation: Fall, Spring;NYC

NURS 662B Introduction to Adult Acute Care Advanced Nursing Practice (3 credits)

This course builds upon the student's proficiency in comprehensive health evaluation within the context of acute care disease management of the adult and older adult population. Using evidence based practice framework the student will assess and manage acute and chronic illnesses, including demonstration of knowledge of pathophysiology, and pharmacologic interventions according to current standards of care. The didactic component of this course will focus on role development, physical assessment, pharmacology, diagnostic testing, and billing and coding which are integral for the acute care nurse practitioner's practice.

Course Rotation: Spring;NYC

NURS 664 Advanced Theory and Practice for Acute-Gero Care Advanced Practice Nurses Level I (4 credits)

This course builds upon the student's proficiency in comprehensive health evaluation within the context of acute care disease management of the adult and older adult population. Using evidence based practice framework the student will assess and manage acute and chronic illnesses, including demonstration of knowledge of pathophysiology, and pharmacologic interventions according to current standards of care. The didactic component of this course will focus on cardiovascular, pulmonary, GI and renal disease presentations in the acute care setting.

Course Rotation: NYC: Spring and Summer

NURS 664A Adult-Gero Acute Care Nurse Practitioner Practicum II (2 credits)

This course builds upon the student's proficiency in comprehensive health evaluation within the context of acute care disease management of the adult and older adult population. Using an evidence-based practice framework the student will assess and manage acute and chronic illnesses, including demonstration of knowledge of pathophysiology and pharmacologic interventions according to current standards of care. The didactic component of this course will focus on cardiovascular, pulmonary, GI and renal disease presentations in the acute care setting.

Course Rotation: NYC: Spring & Summer.

NURS 668 Advanced Theory and Practice for Adult-Gero Acute Care Advanced Nursing Practice II (4 credits)

This course builds upon the student's proficiency in comprehensive health evaluation within the context of acute care disease management of the adult and older population. Using evidence based practice framework the student will assess and manage acute and chronic illnesses, including demonstration of knowledge of pathophysiology, and pharmacologic interventions according to current standards of care. The didactic component of this course will focus on neurological, infectious disease, endocrine, and trauma presentation in the acute care setting.

Course Rotation: NYC: Fall and Summer

NURS 668A Adult-Gero Acute Care Nurse Practitioner Practicum III (2 credits)

This course builds upon the student's proficiency in comprehensive health evaluation within the context of acute care disease management of the adult and older adult population. Using an evidence-based practice framework the student will assess and manage acute and chronic illnesses, including demonstration of knowledge of pathophysiology and pharmacologic interventions according to current standards of care. The didactic component of this course will focus on cardiovascular, pulmonary, GI and renal disease presentations in the acute care setting.

Course Rotation: NYC: Fall and Summer.

NURS 671 Family Nurse Practitioner Practicum I (1.2 credits)

Clinical Practicum I. The practicum builds upon the student's proficiency in comprehensive health evaluation across the lifespan within the context of family, community and culture. Using an evidence-based practice framework the student will apply health promotion, disease prevention and screening recommendations, and access and manage most common acute chronic illnesses. Students will demonstrate knowledge of advanced pathophysiology, and pharmacologic interventions according to current standards of care across the lifespan in primary health care clinical settings while learning the family nurse practitioner's role and responsibilities in the provision of patient centered, ethical, culturally competent care.

Course Rotation: NY and PL: Spring.

Prerequisites: NUR 621, NUR 624, NUR 655, NUR 674, NUR 681, NUR 682. Co-requisite: NURS 650.

NURS 672 Family Nurse Practitioner Practicum II (1.2 credits)

The practicum builds upon the student's proficiency in comprehensive health evaluation across the lifespan within the context of family, community, and culture. Using an evidence-based practice framework the student will apply health promotion, disease prevention and screening recommendations, and assess and manage most common acute chronic illnesses. Students will demonstrate knowledge of advanced pathophysiology, and pharmacologic interventions according to current standards of care across the lifespan in health care clinical settings while learning the family nurse practitioner's role and responsibilities in the provision of patient centered, ethical, culturally competent care.

Course Rotation: NYC & PLV: Spring, Summer 1 & Summer 2.

NURS 673 Family Nurse Practitioner Practicum III (1.2 credits)

The practicum builds upon the student's proficiency in comprehensive health evaluation across the lifespan within the context of family, community and culture. Using an evidence-based practice framework the student will apply health promotion, disease prevention and screening recommendations and assess and manage most common acute and chronic illnesses. Students will demonstrate knowledge of advanced pathophysiology and pharmacologic interventions according to current standards of care across the lifespan in primary health care clinical settings while learning the family nurse practitioner's role and responsibilities in the provision of patient centered, ethical, culturally competent care.

Course Rotation: NYC & PLV: Summer 1 & Summer 2

NURS 674 Family Nurse Practitioner Practicum IV (1.2 credits)

The practicum builds upon the student's proficiency in comprehensive health evaluation across the lifespan within the context of family, community and culture. Using an evidence-based practice framework the student will apply health promotion, disease prevention and screening recommendations and assess and manage most common acute and chronic illnesses. Students will demonstrate knowledge of advanced pathophysiology and pharmacologic interventions according to current standards of care across the lifespan in primary health care clinical settings while learning the family nurse practitioner's role and responsibilities in the provision of patient centered, ethical, culturally competent care.

Course Rotation: NYC & PLV: Fall, Summer 1, & Summer 2

NURS 675 Family Nurse Practitioner Practicum V (1.2 credits)

Clinical Practicum V. The practicum builds upon the student's proficiency in comprehensive health evaluation across the lifespan within the context of family, community and culture. Using an evidence-based practice framework the student will apply health promotion, disease prevention and screening recommendations and assess and manage most common acute and chronic illnesses. Students will demonstrate knowledge of advanced pathophysiology and pharmacologic interventions according to current standards of care across the lifespan in primary health care clinical settings while learning the family nurse practitioner's role and responsibilities in the provision of patient centered, ethical, culturally competent care.

Course Rotation: NYC & PLV: Fall

NURS 681 Pathophysiology For Advanced Practice Nursing (3 credits)

In this course the advanced practice nursing student will use their base of knowledge in pathophysiology to gain greater understanding of the normal physiologic and pathologic mechanisms of disease across the lifespan. Progression from the cellular level provides the APN student with a broad flexible understanding of human physiology and pathology, which is foundational for clinical assessment and decision-making in the management of individuals. This course emphasizes broad categories of interventions and relevant research.

Course Rotation: NYC & PLV: Spring

NURS 682 Clinical Pharmacology for Prescribing Advanced Practice Nursing (3 credits)

In these course APN students will use their base of knowledge in pharmacology to select and apply patient-specific therapeutic regimens for a variety of common conditions across the lifespan. This will include: safety and efficacy of self. Prescribed medications, herbs and supplements: immunizations; the choice of safe and effective regimens, dosage adjustment, therapeutic drug monitoring for specific clinical endpoints, monitoring for toxicology and adverse effects; and, educating patients about their prescribed therapy to encourage patient participation. This course meets the New York State guidelines for prescription writing.

Course Rotation: Summer.

NURS 695 Diagnoses & Therapeutic Management in Advanced Practice Psychiatric/Mental Health Nursing III (4 credits)

This course focuses on the culmination of skill sets allowing for the comprehensive management of psychiatric disorders and behavior/mental health problems in patient populations across the lifespan. Current research and epidemiological trends in psychiatric mental health care are utilized in the clinical opportunities for screening, assessment, diagnosis, treatment, and medication management of various patient populations across the lifespan. The clinical settings allow opportunities for the students to collaborate with the various disciplines while applying assessment and intervention strategies to assist patients with the maintenance and restoration of their highest level of mental health. The students will practice appropriate personal and professional boundaries and identify various professional and therapeutic resources for their patient populations.

Course Rotation: PLV: Fall

NURS 695A Psychiatric Mental Health Nurse Practitioner Practicum III (2 credits)

This course focuses on the culmination of skill sets allowing for the comprehensive management of psychiatric disorders and behavior/mental health problems in patient populations across the lifespan. Current research and epidemiological trends in psychiatric mental health care are utilized in the clinical opportunities for screening, assessment, diagnosis, treatment, and medication management of various patient populations across the lifespan. The clinical settings allow opportunities for the students to collaborate with the various disciplines while applying assessment and intervention strategies to assist patients with the maintenance and restoration of their highest level of mental health. The students will practice appropriate personal and professional boundaries and identify various professional and therapeutic resources for their patient populations.

Course Rotation: NYC: Fall

NURS 713 Project Based Preceptor Leadership Experience (0-6 credits)

This clinically oriented project-based precepted leadership experience provides the framework whereby students demonstrate the skills needed to conduct initiatives required as an educator in academic and/or practice environments. Precepted leadership experiences enable the student to collect and analyze data and to utilize evidence-based practice principles in the identification and application of strategies to meet the educational needs of nurses or of undergraduate students. There will be a focus on an area of clinical practice expertise. The course emphasizes intra and interdisciplinary work including consultation, collaboration and partnership development. Course faculty mentor students and discuss progress in their precepted learning experience. Application of the concepts, strategies and role learned in prerequisite specialty core courses serve as the foundation for this experience. In addition, all students will explore the role of technology in nursing education including concepts and applications of topics such as simulation, (e.g. including development of case story and debriefing), design of Blackboard (and other e-platforms), development of e-portfolio, and other futuristic applications using technology for nursing education. This course will have a residency requirement of 60 hours in the simulation labs at the University.

Course Rotation: Spring

NURS 754 Teaching and Learning in Academic Settings (3 credits)

This course explores the nursing leadership role in teaching and learning in the academic setting. It studies the historical development of nursing's role in teaching and learning, its integration into curriculum, the use of technology, and the evaluation of learning outcomes. This course also focuses on topics related to teaching and learning including cultural competence, teaching/learning philosophy and theory, and evidence-based data related to teaching and learning. It explores the meaning of the faculty role on a tenure or non tenure track position and the relationship with teaching, research, and service. Legal and ethical implications for teaching and learning are reviewed.

Course Rotation: PLV: Fall, Spring, Summer 1, and Summer 2

NURS 755 Curriculum Theory, Design, and Evaluation (3 credits)

Engaging a decision-making framework, analyze and apply theories, principles, and concepts in curriculum development, design, evaluation, and revision.

Course Rotation: PLV: Fall, Spring, Summer 1, & Summer 2

NURS 756 Academic Nursing Education Practicum (3 credits)

This course is a guided practicum within an academic setting using the NLN Nurse Educator competencies as a framework for the experience. The practicum will foster the integration and synthesis of theoretical knowledge from foundational courses in the implementation of the nurse educator role. The expected faculty roles of teaching, research, and scholarship will be emphasized. This course includes a 110-hour practicum experience in addition to course work, and a required scholarly project.

Course Rotation: PLV: Fall, Spring, Summer 1, & Summer 2

NURS 760 Quality and Safety in Primary Health Care (3 credits)

Using a culturally competent, evidence-based framework, the major foci of this course includes intra and inter-professional relationships required to address quality and safety issues found in Primary Health Care (PHC). This course explores the historical evidence related to the professional nursing leadership role for the development of current and future quality and safety concepts for PHC delivery. The use of technology to access health care information systems is explored. An emphasis is placed on risk assessment to determine priority quality and safety initiatives. Evidence-based practice for risk assessment and quality and safety initiatives/interventions including outcome measures are emphasized. Legal, regulatory, and ethical implications related to quality and safety applications are reviewed. Using health care information systems, students design a collaborative, evidence-based, culturally competent quality and safety initiative.

NURS 761 Teaching and Learning for Primary Health Care (3 credits)

This course explores the nursing leadership role in teaching and learning when delivering Primary Health Care (PHC) to diverse populations of clients and health professionals. This course focuses on topics related to teaching and learning including cultural competence, teaching/learning philosophy and theory, evidence-based data related to teaching and learning. The strategies required for development of team coaching and mentoring, intra and inter-professional education and practice, and conflict resolution related to teaching and learning are included. In addition there is an analysis of the historical development of nursing's role in teaching and learning, its integration into curriculum, the use of technology, and the evaluation of learning outcomes. Legal and ethical implications for teaching and learning are reviewed.

NURS 762 Professional Nursing Leadership Clinical Immersion I (6 credits)

This course provides students both a didactic and clinical immersion opportunity to experience the professional nursing leadership role and to apply knowledge learned in the graduate and advanced nursing science core and the Professional Nursing Leadership specialty courses. Principles and concepts related to health care financing, complexity and change theories, socioeconomic influences upon health care and group process are included. Concepts related to the use of coaching and mentoring, technology, health care information systems, teaching and learning, quality, and safety issues are also integrated. The emphasis is on the development of a teaching and learning, quality and safety initiatives, and incorporating intra and inter-professional practice outcomes. Students design and plan an intra and inter-professional practice improvement project that is culturally competent, and evidence-based for Primary Health Care (PHC). Ethical and legal implications for practice improvement initiatives are discussed.

NURS 763 Professional Nursing Leadership Clinical Immersion II (6 credits)

In this course students synthesize and reflect on the professional nursing leadership role and the knowledge learned in the graduate and advanced nursing science core and the Professional Nursing Leadership core and clinical courses. This course provides students with both a didactic and clinical immersion experience and incorporates concepts related to the use of technology, health care information systems, teaching and learning and quality and safety issues for Primary Health Care (PHC). The course focuses on topics that are related to systems management, human resource supports, quality assurance processes, economics of health care and community outreach interfaces for care transitions. A continued emphasis is on the clinical applications of technology, risk assessment, quality and safety, teaching and learning, coaching and mentoring, and using an intra and inter-professional practice improvement plan. Using a culturally competent, evidence-based approach, students implement and evaluate a intra and inter-professional quality and safety improvement practice project. Legal and ethical implications for intra and inter-professional practice improvement are discussed.