

NURSING

Chair: Annmarie Dowling-Castronovo, Department of Nursing

Master of Science in Nursing (M.S.N.)

The Master of Science in Nursing (M.S.N.) programs prepare graduates for advanced nursing practice roles and build upon the foundational values of autonomy, leadership, and professionalism. The role of the M.S.N. graduate is to promote, restore, and maintain health and facilitate quality end-of-life care. Advanced nursing practice requires master's preparation, specialty certification by a recognized nursing certification program for specific tracks, and a unique body of knowledge derived from scientific research and best practices. This knowledge base enhances the graduate's ability to synthesize interrelating factors that influence the health of individuals and populations in their environment. The M.S.N. graduate is proficient in a defined body of knowledge in a selected area of advanced nursing practice and may work independently or in an interprofessional collaborative practice setting.

The M.S.N. program is composed of three major areas:

1. A graduate nursing core that provides the theoretical and research foundation necessary for advanced nursing practice;
2. An advanced nursing practice concentration that provides the student with the skills necessary to have a positive impact on healthcare;
3. Detailed study and practice in the selected area of specialization.

Education for the nurse in advanced practice is a realistic, idealistic, future-oriented, teaching-learning process that promotes the development of the cognitive, affective, and psychomotor abilities contributing to professional growth and ultimate personal responsibility for continued learning. This education helps the graduate to develop justifiable confidence in the intellectual and clinical proficiency necessary for advanced practice through the development of critical thinking and ethical decision-making skills and a strengthened commitment to the attitudes and values of the nursing profession. Graduate level education is essential to provide students with an expanded and enhanced knowledge of nursing science. Students further develop their personal philosophy for advanced nursing practice, gain a deeper understanding of the emerging roles of the professional nurse, and modify their roles and responsibilities to function effectively in a complex, dynamic healthcare environment. Students may transfer a maximum of nine (9) credits to be applied toward the master's degree, provided the courses were completed with a grade of "B" or better and are appropriate for the graduate track.

M.S.N. School Nursing for Non-Certified Nurses

School nurses who are emergency-certified through the New Jersey State Department of Education or who work full-time as a school nurse for a minimum of six months may have NU-587P Practicum: School Nurse I (2 cr.) waived if they provide a letter of verification from a school official. M.S.N. in School Nursing students who show evidence of teaching health in a school system may have NU-588P Practicum: School Nurse II (2 cr.) waived if they provide a letter of verification from a school official. At the discretion of their advisor, students with a baccalaureate degree in a field other than nursing may be required to take NU-312 Individual Health Assessment (3 cr.) or equivalent continuing education units in adult or pediatric physical assessment. At the discretion of their advisor, non-certified school nurse students with a baccalaureate degree in a

field other than nursing may be required to take three upper division undergraduate nursing bridge courses prior to starting M.S.N. courses.

M.S.N. School Nursing for Certified School Nurses

Students with a baccalaureate degree in a field other than nursing may be required to take NU-312 Individual Health Assessment (3 cr.) or equivalent continuing education units in adult or pediatric physical assessment at the discretion of their advisors. Certified school nurse students with a baccalaureate degree in a field other than nursing may be required to take three upper division undergraduate nursing bridge courses prior to starting M.S.N. courses.

Graduate Endorsements in School Nursing, School Nursing Non-Instructional

The Monmouth University Graduate Endorsements in School Nursing are intended for registered nurses interested in completing the requirements for the New Jersey School Nurse Certificate and/or the New Jersey School Nurse Certificate Non-Instructional. At the discretion of their advisor, school nurse students with a baccalaureate degree in a field other than nursing may be required to take NU-312 Individual Health Assessment (3 cr.) or the equivalent continuing education units in adult or pediatric physical assessment. At the discretion of their advisor, non-certified school nurse students with a baccalaureate degree in a field other than nursing may be required to take three upper division undergraduate nursing bridge courses prior to starting M.S.N. courses.

Students with a baccalaureate degree in nursing may receive transfer credits for the preparatory courses.

Post-Master's Certificates

Monmouth's post-master's certificates are designed for nurses who have already completed a master's degree in nursing. The Nurse Practitioner certificate program prepares advanced practice nurses in primary care or other relevant settings to work with persons in their environment through independent nursing assessment, diagnosis, and treatment or referral to another practitioner when necessary.

Students may transfer a maximum of six (6) credits (30% or less of the total credit requirements) toward the certificate, provided the courses were completed with a grade of "B" or better and the courses are appropriate for the certificate program. This restriction also applies to those credits that have been waived or were earned with Credit by Exam.

Please refer to the Admission (<http://catalog.monmouth.edu/graduate-catalog/graduate-admission/>) section of this catalog for additional admission requirements.

Doctor of Nursing Practice (D.N.P.)

The D.N.P. program is designed to address the complexity of healthcare systems by producing clinical leaders who can excel in highly complex and rapidly evolving healthcare environments. The D.N.P. is designed for M.S.N. graduate nurses, including nurse practitioners, nurse educators, nurse managers, and school nurses. The mission of the D.N.P. program at Monmouth University is to prepare nursing leaders with a doctoral degree that provides skills and competencies enabling graduates to contribute advanced nursing practice at its highest level and improve delivery of nursing care in complex healthcare environments through scholarly inquiry and scientific evidence translation.

The D.N.P. program is a 36-credit post-master's degree program that prepares the M.S.N. graduate nurse with the skills necessary to influence and implement quality healthcare improvements.

The D.N.P. curriculum focuses on evidence-based practice, organizational and systems leadership, information technology, interprofessional collaboration, emerging practice challenges, and implementing translational research and science into practice.

The use of advanced clinical skills and research is consistent with Monmouth University's commitment to personalized education. A D.N.P. change project designed to integrate theoretical concepts and practical experiences is required for all students. Immersion into the leadership role is facilitated through several practicum courses.

Throughout the program, students gain knowledge and leadership skills necessary to influence access to healthcare, promote safety standards, and advocate for policy changes on a local, regional, and national level to improve delivery systems and outcomes. To enter the D.N.P. program, students must be graduates of an accredited master's level nursing program and have a current RN license; certification in a specialty practice is preferred. Please refer to the Admission (<http://catalog.monmouth.edu/graduate-catalog/graduate-admission/>) section of this catalog for additional admission requirements.

The baccalaureate degree in nursing, master's degree in nursing, doctor of nursing practice degree, and post-graduate APRN certificates at Monmouth University are accredited by the Commission on Collegiate Nursing Education (CCNE) (<http://www.ccneaccreditation.org>)

Programs Masters

- MSN: Adult-Gerontological Primary Care Nurse Practitioner (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/adult-gerontological-primary-care-nurse-practitioner-msn/>)
- MSN: Family Nurse Practitioner (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/family-nurse-practitioner-msn/>)
- MSN: Nursing Education (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/nursing-education-msn/>)
- MSN: Psychiatric and Mental Health Nurse Practitioner (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/psychiatric-mental-health-nurse-practitioner-msn/>)
- MS in Physician Assistant (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/physician-assistant-ms/>)

Doctorate

- Doctor of Nursing Practice (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/doctor-nursing-practice/>)

Graduate Endorsements

- School Nursing (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/school-nursing-graduate-endorsement/>)

- School Nursing - Non-Instructional (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/school-nursing-non-instructional-graduate-endorsement/>)

Post-Master's Certificates

- Adult-Gerontological Primary Care Nurse Practitioner (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/adult-gerontological-primary-care-nurse-practitioner-post-masters-certificate/>)
- Family Nurse Practitioner (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/family-nurse-practitioner-post-masters-certificate/>)
- Psychiatric and Mental Health Nurse Practitioner (<http://catalog.monmouth.edu/graduate-catalog/marjorie-k-unterberg-nursing-health-studies/psychiatric-mental-health-nurse-practitioner-post-masters-certificate/>)

Faculty

Annemarie Dowling-Castronovo, Professor and Chair (Graduate Faculty). B.S., City University of New York; M.A., New York University; Ph.D., Rutgers University. adowling@monmouth.edu

Cira Fraser, Professor and Director of the DNP Program (Graduate Faculty). B.S., The College of New Jersey; M.S., Rutgers University, Newark; Ph.D., Adelphi University, R.N., ACNS-BC. Specialty interest areas include nursing research, quantitative and qualitative data analysis, online education, and psychosocial issues in chronic illness with an emphasis on multiple sclerosis. cfraser@monmouth.edu

Sherry Greenberg, Professor; Hess Endowed Chair in Nursing Education (Graduate Faculty). B.S.N., M.S.N., Ph.D., University of Pennsylvania. sgreenbe@monmouth.edu

Rose Knapp, Associate Professor, Chair and Graduate Program Director (Graduate Faculty). B.A., State University of Plattsburgh; M.S., Seton Hall University; D.N.P., University of Miami, ACNP-BC. Specialty interest areas include acute care and emergency advanced practice nursing issues, pharmacology and advanced practice education. rknapp@monmouth.edu

Cheryl Ann Leiningen, Associate Professor (Graduate Faculty). B.S., The College of New Jersey; M.A., New York University; D.N.P., UMDNJ, Adult Nurse Practitioner. Specialty interest areas include community/environmental health issues, bullying in nursing and LGBT health. cleining@monmouth.edu

Janet Mahoney, Professor (Graduate Faculty). R.N., St. Mary's Hospital; B.S.N., Monmouth University (Monmouth College); M.S.N., Seton Hall University; Ph.D., APN-BC, ENA-BC New York University. Specialty areas and interests include nursing research, nursing administration, and gerontological nursing. jmahoney@monmouth.edu

Colleen Manzetti, Associate Professor (Graduate Faculty). B.S., Rutgers University; M.S.N., Monmouth University; D.N.P., Samford, Alabama CNE, CNLCP. Specialty interests include life care planning, rehabilitation nursing, nursing education, collaboration, and leadership. cmanzett@monmouth.edu

Patricia Sciscione, Associate Professor (Graduate Faculty). M.S.N., Kean University; Ph.D., Seton Hall University; R.N. Certified school nurse. Specialty areas and interests include school nursing and emergency nursing.
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Courses

NU-SANE Sexual Assault Nurse Examiner

Credits: None

Term Offered: All Terms

Course Type(s): NOSRCH

Provides basic theoretical and forensic principles to treat victims of sexual crimes by introducing standards of practice for the sexual assault nurse examiner (SANE) as outlined for SANE certification. Standards and principles of nursing practice will be applied to the practice of various areas of expertise held by SANE nurses. Forensic evaluation may include victims of all ages and ethnic and socioeconomic backgrounds within a framework of community and agency policies, procedures and protocols. Using the nursing process in the investigation of sexual assault and in the promotion and restoration of psychological, biological, and social health of survivors of sexual assault or abuse will be introduced. History and physical examination, crisis intervention, identifying and collecting evidence, and treating and counseling victims will be discussed. This is a pass/fail course.

NU-508 Factors Affecting Healthcare

Credits: 3

Term Offered: All Terms

Course Type(s): None

Examine models and contexts for health promotion and disease prevention; examine the influence of culture on health beliefs and practices; and ethical dilemmas. Investigate factors such as access to care, health and social policy, healthcare finance and economics, and legislative influences on health. Students must earn a minimum grade of B in the course. Students who receive less than a grade of B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-512 Nursing Research for Advanced Nursing Practice

Credits: 3

Term Offered: All Terms

Course Type(s): None

Critical appraisal of the role of nursing research and research methods of inquiry in the development of nursing theory and practice. Qualitative and quantitative research methods; research designs; measurement theory and strategies; methods of data analysis; read, critique and write research reports; ethics, application of research techniques for outcomes evaluation and evidence-based practice. Students must earn a minimum grade of B in the course. Students who receive less than a grade of B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-514 Data Management for Advanced Nursing Practice

Credits: 3

Prerequisite(s): NU-512

Term Offered: All Terms

Course Type(s): None

Planning for and collection of outcome data; preparation of data for hypothesis testing; use of the SPSS statistical computer package for data management and analysis; selection and interpretation of appropriate parametric and nonparametric descriptive and inferential statistics for outcome evaluation. Quantitative and qualitative data analysis. Students must earn a minimum grade of B in the course. Students who receive less than a grade of B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-518 Education and Motivation of Nursing Clients

Credits: 3

Term Offered: All Terms

Course Type(s): NU.EL

Role of the nurse in fostering health promotion via education of clients, families, and professional colleagues. Essential factors for successful teaching and learning. Motivating the client to make behavioral changes to promote health and development. Development, presentation, and evaluation of a formal teaching plan. Students must earn a minimum grade of B in the course. Students who receive less than a grade of B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-521 Pathophysiology and Histology

Credits: 3

Term Offered: All Terms

Course Type(s): None

Focuses on pathogenesis of selected diseases leading to alterations of body structure and functions across the life span. Emphasizes the laboratory identification of vertebrate tissue. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-524 Pharmacology for Advanced Nursing Practice

Credits: 3

Prerequisite(s): NU-521

Term Offered: All Terms

Course Type(s): None

Historical perspective, legal regulations and standards, the Controlled Substances Act; pharmacokinetics; pharmacodynamics; choice and use of pharmacotherapeutics; nursing responsibilities in drug prescription; client education with respect to drug-desired effects, side effects, interactions, toxicity, dependence, and addiction. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-535 Advanced Health and Physical Assessment**Credits: 3**

Prerequisite(s): NU-521

Term Offered: All Terms

Course Type(s): None

Theory and practice of health and physical assessment skills, identification of deviations from the normal, and documentation of findings are refined. Advanced-level assessment includes the comprehensive history, physical and psychological variations of the client. The client is viewed holistically, incorporating cultural, nutritional, and developmental variations. Application of techniques is practiced in the laboratory. Students practice physical assessment techniques and translate assessment data, interpretation of laboratory and diagnostic data into differential diagnoses, and plans of care. The relationship of health and physical assessment to the role and responsibilities of the nurse is examined in the context of advanced nursing practice. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-536 Advanced Health Assessment for Forensic Nurses**Credits: 3**

Prerequisite(s): NU-521 and NU-524

Term Offered: Summer Term

Course Type(s): None

Theory and practice of health assessment skills, identification of deviations from the normal and documentation of findings are refined. Advanced level assessment includes the comprehensive history, physical and psychological variations of the client across the lifespan. The client is viewed holistically, incorporating cultural, nutritional, and developmental variations. Application of techniques is practiced in the college laboratory and with clients in outside agencies. Students translate assessment data into differential diagnoses and interpret laboratory and diagnostic data. Relationship of health assessment to the role and responsibilities of the nurse is examined. Students must earn a minimum grade of B in the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-541 Primary Care**Credits: 3**

Prerequisite(s): NU-521, NU-524, and NU-535

Co-requisite(s): NU-542S and NU-542P

Term Offered: Spring Term

Course Type(s): None

Aspects of advanced health assessment, clinical reasoning, and diagnostic skills necessary to manage common stable, chronic, and episodic alterations in health. Various advanced nursing practice roles in health care, ethical and legal issues in clinical practice, application of research-based clinical outcomes, promotion and maintenance of health, disease prevention and treatment modalities for individuals are explored. Content is presented in weekly clinical case studies related to common alterations in health. Factors influencing health care systems, patterns of human responses, and cultural and epidemiological influences will be discussed in weekly clinical case studies. Performing assessments and screenings related to common alterations in health are also included in a weekly, faculty-supervised clinical practice. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-542P Primary Care Practicum**Credits: 2**

Prerequisite(s): NU-521, NU-524, and NU-535

Term Offered: Spring Term

Course Type(s): None

This clinical course is designed to be taken with the lecture component of NU-541. Aspects of advanced health assessment, clinical reasoning, and diagnostic skills necessary to manage common stable, chronic, and episodic alterations in health. Various advanced nursing practice roles in health care, ethical and legal issues in clinical practice, application of research-based clinical outcomes, and promotion and maintenance of health, disease prevention and treatment modalities for individuals are explored. Content is presented in weekly clinical case studies related to common alterations in health. Factors influencing health care systems, patterns of human responses, and cultural and epidemiological influences will be discussed in weekly clinical case studies. Performing assessments and screenings related to common alterations in health are also included in a weekly, faculty-supervised clinical practice. This is a pass/fail course.

NU-542S Primary Care Seminar**Credits: 1**

Prerequisite(s): NU-521, NU-524, and NU-535

Term Offered: Spring Term

Course Type(s): None

Delivery of primary health care to adults and older adults with common health problems includes collection of subjective and objective data using the techniques of interview and physical examination; deriving differential and final diagnoses; planning care for acute and chronic illness using community resources; use of communication for health teaching, counseling and motivating clients for positive health maintenance. Establishment of collaborative role with other health care providers.

NU-543 Diagnosis and Treatment of Psychopathology**Credits: 3**

Co-requisite(s): NU-544 or NU-544P

Term Offered: All Terms

Course Type(s): None

Provides the basic foundations of clinical management of common psychiatric/mental health problems in adults. For students in the Adult Psychiatric Mental Health APN Track. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course. Prerequisites: NU-521, NU-524, and NU-535.

NU-544P Diagnosis and Treatment of Psychopathology Practicum**Credits: 2**

Prerequisite(s): NU-521, NU-524, and NU-535

Co-requisite(s): NU-543

Term Offered: Fall Term

Course Type(s): None

Provides the basic foundations of clinical management of common psychiatric/mental health problems in adults. The student will deliver mental health care to adults with mental health problems including collection of subjective and objective data using the techniques of interview; establishing a psychiatric diagnosis utilizing the DSMIV-TR classification system; and completing an initial psychiatric assessment and identifying psychopharmacologic interventions as appropriate. Establishment of collaborative role with other healthcare providers. Restricted to Psychiatric and Mental Health Nurse Practitioner students only. This is a pass/fail course.

NU-544S Diagnosis and Treatment of Psychopathology Seminar**Credits: 1**

Prerequisite(s): NU-521, NU-524, and NU-535;

Co-requisite(s): NU-543 and NU-544P

Term Offered: Fall Term

Course Type(s): HY

This introductory clinical course will provide the basic foundations of clinical management of common psychiatric/mental health problems in adults. The student will deliver mental health care to adults with mental health problems including collection of subjective and objective data using the techniques of interview; establishing a psychiatric diagnosis utilizing the current Diagnostic and Statistical Manual classification system, completing an initial psychiatric assessment and identifying psychopharmacologic interventions as appropriate. Establishment of collaborative role with other healthcare providers.

NU-562 Tests and Measures**Credits: 3**

Term Offered: Spring Term

Course Type(s): None

Considers evaluation methods related to norm-referenced and criterion-referenced evaluation methods in education. Students will investigate criteria used to develop reliable and valid evaluation measures. Current issues and research related to educational testing instruments, alternatives to standardized evaluation methods, and outcome measurement in education will be discussed. Students will explore measurement theory and evaluate measures that are used to identify cognitive, affective, and psychomotor domains as they relate to education. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course. Also listed as NU-762. Students who have taken NU-562 are not eligible to take NU-762.

NU-564 Curriculum Development and Instruction in Nursing Education**Credits: 3**

Term Offered: Fall Term

Course Type(s): OL

The primary focus of this course is the process of curriculum development in nursing. Factors influencing curriculum development, the process of curriculum development and evaluation methods are emphasized. Instruction and evaluation in didactic nursing courses and clinical experiences are addressed. Individuals completing this course will be prepared for the role of nurse educator in academic settings. Students who have taken NU-564 are not eligible to take NU-764.

NU-566P Nurse Educator Practicum I**Credits: 2**

Prerequisite(s): NU-521, NU-524, and NU-535

Co-requisite(s): NU-566S

Term Offered: Fall Term

Course Type(s): None

Course provides an opportunity for the student to engage in planned clinical practice experiences, incorporating the concentration (Pathophysiology, Pharmacology, and Advance Health Assessment) in a direct-care role in a clinical setting to strengthen their patient care delivery skills. The student will also function in the role of the novice academic nurse educator, applying teaching and learning principles in both the academic and clinical settings. Each practice experience is guided by a preceptor. Total practicum hours for this course is a minimum of 90 hours. This is a pass/fail course. Students who have taken NU-566P are not eligible to take NU-766P.

NU-566S Nurse Educator Seminar I**Credits: 1**

Prerequisite(s): NU-521, NU-524, and NU-535

Co-requisite(s): NU-566P

Term Offered: All Terms

Course Type(s): None

Through discussion and sharing, students reflect on their direct-care practicum experiences and how it impact the role of academic nurse educator. In addition, students discuss the role of the academic nurse educator and how the practicum experiences relate to the eight core nursing competencies of the academic nurse educator outlined by the National League for Nursing. Students who have taken NU-766S are not eligible to take NU-566S.

NU-567P Nurse Educator Practicum II**Credits: 2**

Co-requisite(s): NU-567S

Term Offered: Spring Term

Course Type(s): None

Provides additional opportunities for the student to function in the role of the novice academic nurse educator in diverse settings. Students continue to apply teaching and learning principles in both academic and clinical settings under the guidance of a preceptor during an additional 90 hours of practicum experiences. Through continued reflection and sharing, students refine their practice and explore the eight core competencies outlined by the National League for Nursing. This is a pass/fail course. Ninety practicum hours are required. Also listed as NU-767P. Students who have taken NU 567P are not eligible to take NU-767P.

NU-567S Nurse Educator Seminar II**Credits: 1**

Co-requisite(s): NU-567P

Term Offered: Spring Term

Course Type(s): None

Through further discussion, and sharing, students refine their practice and identify the tasks associated with the eight core competencies of the academic nurse educator outlined by the National League for Nursing. Also listed as NU-767S. Students who have taken NU-567S are not eligible to take NU-767S.

NU-575 Issues in Forensic Nursing**Credits: 3**

Term Offered: Fall Term

Course Type(s): None

Introduction to forensic nursing practice and the concepts, theories, and principles used in this advanced practice role. The use of the nursing process in forensic decision making for the management of individuals or populations are illustrated. The relationship between various socio-cultural factors, psychosocial issues, and ethical challenges are discussed in relationship to catastrophic injuries/illnesses and violent crimes. Comparison of the various roles in which forensic nursing can be applied are examined including the scopes and standards of nursing practice. Legal considerations in areas such as collection of forensic evidence and preservation, discovery, expert testimony are distinguished. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-576 Interpersonal Violence**Credits: 3**

Term Offered: All Terms

Course Type(s): NU.EL

Examines the various types and patterns of violence related to cultural values, beliefs, biases and societal issues, as well as the historical perspective of violence. Content includes: family, community, youth, and workplace violence, and child, domestic, elder and sexual abuse. Theories concerning gender violence, gangs, bias and hate crimes, and terrorism are challenged. Public health and health care issues related to violence, and primary, secondary, and tertiary level interventions for victims and offenders of violence are discussed. Individual responsibilities associated with identification and reporting violence are identified. Healthcare measures to identify and prevent violence are analyzed. Methods of treatment for victims and perpetrators of violence are evaluated. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-577 Forensic Pathology**Credits: 3**

Prerequisite(s): NU-521, NU-524, and NU-535 all passed with a grade of B or higher

Term Offered: Spring Term

Course Type(s): None

Designed to introduce students to concepts of forensic pathology with an emphasis on the recognition and interpretation of diseases and injuries in the human body that are the basis for medico-legal investigations. It presents an overview of the medico-legal investigative systems and the substance and mechanics of forensic pathology. The medical examiner, usually the pathologist, is primarily concerned with the investigation of violent, sudden, unexpected, and suspicious deaths. The medical examiner determines the cause and manner of death, identifies the deceased if unknown, determines the approximate time of injury and death, collects evidence from the body, issues a death certificate, and documents these events through an official autopsy report.

NU-578P Forensic Nursing Practicum**Credits: 2**

Prerequisite(s): NU-521, NU-535, NU-543, NU-575, NU-576, and NU-577

Co-requisite(s): NU-578S

Term Offered: All Terms

Course Type(s): None

Students will work in an interdisciplinary team or with individuals in forensic arenas as they apply forensic theory and research in forensic nursing practice. Appropriate techniques for identifying, collecting and documenting pertinent data will be reinforced through clinical practice in a forensic arena. Under the supervision and guidance of a clinical preceptor, students will identify outcomes and plans of action for effective coordination and communication among professionals and clients as a means to learn appropriate techniques for the identification, prevention, and management of victims of crime and trauma. Students will develop expertise in the collection, preservation and documentation of evidence as identified in scopes and standards of forensic nursing practice. Individual experiences are arranged in conjunction with students' goals for practice. Students will attend a one-hour weekly seminar and a weekly eight-hour clinical practicum. This is a pass/fail course.

NU-578S Forensic Nursing Seminar**Credits: 1**

Prerequisite(s): NU-521, NU-535, NU-543, NU-575, NU-576, and NU-577

Co-requisite(s): NU-578P

Term Offered: All Terms

Course Type(s): None

Explores forensic theory and research to forensic nursing practice. Forensic nurses practice as sexual assault examiners, educators, nurse coroners, death investigators, correctional nurses, life care planners, case managers, legal nurse consultants, Medicare set aside coordinators and clinical specialists in pediatrics and, gerontology. Issues addressing systematic analysis of pertinent data, and the physical/psychological issues related to forensic nursing and applying nursing science to public and legal proceedings will be discussed in seminar. Identification of outcomes and plans of action that provide effective coordination and communication in managing clients will be addressed. A scientific and conceptual knowledge of nursing, forensic and criminal justice will assist students to recognize appropriate techniques for the identification, prevention, and management of appropriate clients utilizing the scopes and standards of forensic nursing practice. The collaborative nature of forensic nursing practice as a component of multidisciplinary teams will be stressed. Individual experiences are arranged in conjunction with students' goals for practice. Students will attend a one hour weekly seminar and a weekly eight hour clinical practicum. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-584 Curriculum and Instruction in Health Education**Credits: 4**

Term Offered: Fall Term

Course Type(s): HY

Examination of theoretical bases for health education for graduate school nursing students including program development and implementation, educational strategies, behavioral objectives, learner characteristics, instructional assessment and classroom management. Was previously offered as HE-584.

NU-585 School Nursing I**Credits: 4**

Term Offered: Fall Term

Course Type(s): None

Examines and analyzes the role of the school nurse as a healthcare provider, health educator, health counselor, child advocate in the school community, and interdisciplinary team member. Explores financial, legal, and administrative issues as they relate to school nursing. Reviews normal growth and developmental patterns. Describes common health problems, special needs, and interventions appropriate for school nurses. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-586 School Nursing II

Term Offered: Spring Term

Course Type(s): None

A continuation of the examination and analysis of the role of the school nurse as healthcare provider, health educator, health counselor, and interdisciplinary team member. An expansion of the role of the nurse as child advocate in the community and as public health nurse. Explores external and internal environmental influences that impact on the health of children. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

Credits: 4**NU-587P Practicum: School Nurse I**

Prerequisite(s): NU-585

Co-requisite(s): NU-587S

Term Offered: All Terms

Course Type(s): None

Introduction to the clinical experience for the school nurse. The student has his/her clinical experience in the school nurse's office where he or she takes an active part in school health services, physical assessments, organization and administration of the school health program as outlined in NJAC 6A:9 Professional Licensure and Standards of the NJ Board of Education Standards. This is a pass/fail course.

Credits: 2**NU-587S Seminar: School Nurse I**

Prerequisite(s): NU-585

Co-requisite(s): NU-587P

Term Offered: Fall Term

Course Type(s): None

Discusses the school nurse's role as a healthcare provider, health counselor, administrator and member of the interdisciplinary school team. Students who are employed as a school nurse should take this two-credit seminar to fulfill the New Jersey Board of Education's requirement of "a minimum six semester-hour credits in school nursing, including school health services, physical assessments, organization, and administration of the school health program." Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

Credits: 2**NU-588P Practicum: School Nurse II**

Prerequisite(s): NU-586, NU-584, and NU-587S

Co-requisite(s): NU-588S

Term Offered: Spring Term

Course Type(s): None

A continuation of the clinical experience for the school nurse. The student functions in the role of the school nurse as a health educator. This is a pass/fail course.

Credits: 2**NU-588S Seminar: School Nurse II**

Prerequisite(s): NU-586 and NU-587S

Co-requisite(s): NU-584 and NU-588P

Term Offered: Spring Term

Course Type(s): None

Discusses the school nurse's role as a health educator. Students must earn a minimum of a "B" in the course. Students who receive less than a "B" will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a "B" will make students ineligible to continue in programs requiring this course.

Credits: 2**NU-598 Special Topics in Nursing**

Term Offered: Spring Term

Course Type(s): None

Allows students to study a specific aspect of nursing. The subject matter varies from semester to semester and depends on the professor who teaches the course. If a prerequisite is required it will be announced in the course schedule.

Credits: 3**NU-599 Independent Study in Nursing**

Term Offered: All Terms

Course Type(s): None

Independent study (theory and/or practica) in a specialized area of interest to the student. Weekly consultations with supervising faculty member. Prior permission of the directing professor and department chair is required to take this course.

Credits: 1-4**NU-601F Principles of Practice Iii: Adult Occupational Therapy Fieldwork****Credits: None**

Prerequisite(s): OTD-511, OTD-512, and OTD-513;

Co-requisite(s): OTD-601, OTD-601L, OTD-602, and OTD-603;

Term Offered: Summer Term

Course Type(s): None

This course builds on the foundational principles to prepare students to develop and implement evidenced-based, and client-centered intervention, related to areas of occupation for a variety of clients and diagnoses, along the continuum of practice settings. Lab experiences will promote critical analysis and facilitate growth of a clinical skill set. Case-based learning will be used to promote clinical and ethical reasoning to determine the appropriate intervention approach for a particular client. Competency in entry-level intervention skills are emphasized throughout the course. Didactic coursework is coupled with Level I experiences to enhance student learning. Experiences may include simulated environments, standardized patients, faculty practice, faculty-led site visits and/or, supervision by a fieldwork educator in a practice environment.

NU-631 Advanced Practice Nursing I

Prerequisite(s): NU-521, NU-524, NU-535, and NU-541

Co-requisite(s): NU-632P and NU-632S

Term Offered: Fall Term

Course Type(s): None

Detailed case study analysis of common health problems of the adult and older adult including pathophysiology, epidemiology, strengths and weaknesses of assessment of data collection, diagnostic process, planning, intervention, and evaluation. Interview and physical examination techniques for collecting subjective and objective data in primary care and long-term care settings; deriving nursing diagnoses; planning care for acute and chronic illness in culturally diverse populations utilizing community resources; using communication for health teaching and counseling and to motivate clients for positive health-maintenance will be explored. Expansion of traditional nursing role to the advanced practice nurse (APN) role through the incorporation of evidence-based practice, personal knowledge, and ethics will be discussed. The course is process-driven and will require extensive reading in the student's specialty area.

Credits: 3

NU-632P Advanced Practice Nursing Practicum I**Credits: 2**

Prerequisite(s): NU-521, NU-524, NU-535, and NU-541

Co-requisite(s): NU-631 and NU-632S

Term Offered: Fall Term

Course Type(s): None

Delivery of primary health care to the family unit with common health problems including collection of subjective and objective data using the techniques of interview and physical examination; deriving differential and final diagnoses; planning care for acute and chronic illness using community resources; use of communication for health teaching, counseling and motivating clients for positive health maintenance. Establishment of collaborative role with other healthcare providers. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course. This is a pass/fail course.

NU-632S Advanced Practice Nursing Seminar I**Credits: 1**

Co-requisite(s): NU-631 and NU-632P

Term Offered: Fall Term

Course Type(s): HY

Delivery of primary health care to adults and older adults with common health problems includes collection of subjective and objective data using the techniques of interview and physical examination; deriving differential and final diagnoses; planning care for acute and chronic illness using community resources; use of communication for health teaching, counseling and motivating clients for positive health maintenance. Establishment of collaborative role with other health care providers.

NU-633 Advanced Practice Nursing II**Credits: 3**

Prerequisite(s): NU-631

Co-requisite(s): NU-634S and NU-634P

Term Offered: Spring Term

Course Type(s): HY

This course is a continuation of NU631. Detailed case study analysis of health problems including pathophysiology, epidemiology, strengths and weaknesses of assessment of data collection, diagnostic process, planning, intervention, and evaluation. Interview and physical examination techniques for collecting subjective and objective data in primary, acute and chronic illness in culturally diverse populations utilizing community resources; using communication for health teaching and counseling and to motivate clients for positive health-maintenance. Expansion of traditional nursing role to the advanced practice nurse (APN) role through the incorporation of evidence based practice, personal knowledge, and ethics. The course is process-driven and will require extensive reading in the student's specialty area.

NU-634P Advanced Practice Nursing Practicum II**Credits: 2**

Prerequisite(s): NU-521, NU-524, NU-535, NU-541, NU-631, NU-632S, and NU-632P

Co-requisite(s): NU-633 and NU-634S

Term Offered: Spring Term

Course Type(s): None

Delivery of healthcare to the child, pregnant couple, and adults with complex health problems, including collection of subjective and objective data using the techniques of interview and physical examination; deriving nursing diagnoses; planning care for acute and chronic illness using community resources; use of communication for health teaching, counseling and motivating clients for positive health maintenance. Establishment of collaborative role with other health care providers. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course. This is a pass/fail course.

NU-634S Advanced Practice Nursing Seminar II**Credits: 1**

Prerequisite(s): NU-631, NU-632S, and NU-632P

Co-requisite(s): NU-634P and NU-633

Term Offered: Spring Term

Course Type(s): HY

Discussion of delivery of healthcare to the child, pregnant couple, and adults with complex health problems that include collection of subjective and objective data using the techniques of interview and physical examination; deriving nursing diagnoses; planning care for acute and chronic illness using community resources; use of communication for health teaching, counseling, and motivating clients for positive health maintenance. Establishment of collaborative role with other healthcare providers. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-635 Advanced Practice Nursing Pediatrics**Credits: 2**

Co-requisite(s): NU-635P

Term Offered: Summer Term

Course Type(s): None

Detailed case study analysis of health problems including pathophysiology, epidemiology, strengths and weaknesses of assessment of data collection, diagnostic process, planning, intervention, and evaluation. Interview and physical examination techniques for collecting subjective and objective data in pediatric care, both acute and chronic illness in culturally diverse pediatric populations utilizing community resources; using communication for health teaching and counseling and to motivate clients for positive health maintenance. Expansion of traditional nursing role to the advanced practice nurse (APN) role through the incorporation of evidence-based practice, personal knowledge, and ethics. The course is process-driven and will require extensive reading in the student's specialty area. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-635P Advanced Practice Nursing Pediatrics Practicum Credits: 1

Prerequisite(s): NU-635

Term Offered: Summer Term

Course Type(s): None

Deliver primary care to pediatric clients with common health problems including collection of subjective and objective data using the techniques of interview and physical examination; diagnose and plan care for acute and chronic illness in culturally diverse pediatric populations utilizing community resources; use communication skills for health teaching and counseling and to motivate pediatric clients and their families for positive health maintenance. Expand the traditional nursing role to the advanced practice nurse (APN) role through the incorporation of evidence-based practice, personal knowledge, and ethics. Establish collaborative relationships with other health care providers for comprehensive care. This is a pass/fail course.

NU-661 Nursing Administration I Credits: 3

Co-requisite(s): NU-622P and NU-622S

Course Type(s): None

Students are socialized into the middle-level management and administration roles by examination of the administrative process in a variety of healthcare organizations. Students are expected to assess, plan, develop, evaluate, and refine their effectiveness as managers and leaders of nursing and patient care services. By synthesizing information from previous course work, management theories, and relevant research, students will be able to apply themselves to the management/administration roles. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-662P Nursing Administration I Practicum Credits: 2

Co-requisite(s): NU-661 and NU-662S

Term Offered: Fall Term

Course Type(s): None

Students observe and participate in the middle-level management/administrative process in a variety of healthcare organizations. For the required practicum, the student selects a nursing service compatible with the student's individual goals. Socialization into the middle management and administrative roles permits students to assess, plan, implement, and refine their skills as beginning practitioners as managers and leaders of nursing and patient care services. This is a pass/fail course.

NU-662S Nursing Administration I Seminar Credits: 1

Co-requisite(s): NU-661 and NU-662P

Course Type(s): None

Students analyze the middle-level management/administrative process in a variety of healthcare organizations. Socialization into the middle management and administrative roles permits students to assess, plan, implement, and refine their skills as beginning practitioners as managers and leaders of nursing and patient care services. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-663 Nursing Administration II Credits: 3

Prerequisite(s): NU-661, NU-662S, and NU-662P

Co-requisite(s): NU-664P and NU-664S

Term Offered: Spring Term

Course Type(s): None

Students are prepared to practice in the role of middle-level administration and nursing case manager. Students will build on the information obtained in Nursing Administration I. In addition, nurses will learn the role of the nursing case manager. Students learn how to provide quality healthcare along a continuum, decrease fragmentation of care across multiple settings, enhance the client's quality of life, and address issues concerning cost containment. Communication and collaboration techniques are utilized to assess, plan, implement, coordinate, monitor and evaluate the options and services available to meet individual health needs. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-664P Nursing Administration II Practicum Credits: 2

Prerequisite(s): NU-661, NU-662S, and NU-662P

Co-requisite(s): NU-663 and NU-664S

Term Offered: Spring Term

Course Type(s): None

Students observe and participate in the human resources and the nursing case management roles. Students build on the information obtained in Nursing Administration I. Students investigate the integration of the nursing administrator role and human resource elements and observe the relationship through direct observation of the HR staff and the Executive Team. This is a pass/fail course.

NU-664S Nursing Administration II Seminar Credits: 1

Prerequisite(s): NU-661, NU-662S, and NU-662P

Co-requisite(s): NU-663 and NU-664P

Term Offered: Spring Term

Course Type(s): None

Students analyze the human resource role and the nursing case management role and their relationship to nursing administration. Students build on the information obtained in Nursing Administration Seminar I. Students assess, plan, and implement their effectiveness as administrative-level nursing personnel and delve into the knowledge required to comprehend the role of case management and human resources and their relation to nursing administration. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-669 Psychiatric Mental Health Nursing I: Practice with Children and Adolescents Credits: 3

Prerequisite(s): NU-521, NU-524, NU-535, NU-543, and NU-544

Co-requisite(s): NU-670P and NU-670S

Course Type(s): None

Examines psychological theories, assessment techniques and psychopharmacologic interventions for working directly with children, adolescents, and their caretakers. Emphasizes evidence-based interventions that address diverse groups of children or adolescents within their social contexts (e.g., peer group, school, family, neighborhood). Special attention will be given to issues of diversity as it relates to building therapeutic relationships and intervening with children, adolescents and their families. Treatment planning and specific methodologies for working therapeutically with children and adolescents will be evaluated. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-670P Psychiatric Mental Health Nurse Practitioner Nursing I: Practice with Children and Adolescents Practicum Credits: 2

Prerequisite(s): NU-521, NU-524, NU-535, NU-543,

Co-requisite(s): NU-669 and NU-670S

Course Type(s): None

Delivery of mental healthcare to children and adolescents with mental health problems including collection of subjective and objective data using the techniques of interview; deriving psychiatric diagnoses; deriving nursing diagnoses; planning care for acute and chronic mental health issues using community resources; use of interventions including short-term problem-focused psychotherapy, group therapy and psychopharmacologic modalities. Establishment of collaborative role with other healthcare providers. This is a pass/fail course.

NU-670S Psychiatric Mental Health Nursing I: Practice with Children and Adolescents Seminar Credits: 1

Prerequisite(s): NU-521, NU-524, NU-535, NU-543, and NU-544

Co-requisite(s): NU-669 and NU-670P

Course Type(s): None

Delivery of mental health care to children and adolescents with mental health problems including collection of subjective and objective data using the techniques of interview; deriving psychiatric diagnoses; deriving nursing diagnoses; planning care for acute and chronic mental health issues using community resources; use of interventions including short-term problem-focused psychotherapy, group therapy and psychopharmacologic modalities. Establishment of collaborative role with other healthcare providers. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-671 Advanced Practice Psychiatric/Mental Health Nursing II: Psychopharmacology and Introduction to Therapy Credits: 3

Prerequisite(s): NU-521, NU-535, NU-543, NU-544P, NU-544S, NU-669,

NU-670P and NU-670S

Co-requisite(s): NU-672P and NU-672S

Term Offered: All Terms

Course Type(s): None

Focuses on advanced knowledge of psychiatric/mental health nursing. Assessment, treatment planning and therapeutic interventions with individuals, families and groups will be introduced. Offers various treatment models including the classic schools and current developments in individuals, families and groups. Each therapeutic modality will be presented using key concepts, an explanation of the therapeutic process and application of techniques. In view of the reliance on direct practice experiences with individuals, families and groups, students will be placed in clinical sites concurrently with the courses NU-672P and NU-672S. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-672P Advanced Practice Psychiatric/ Mental Health Nursing Practicum II Credits: 2

Co-requisite(s): NU-671 and NU-672S

Term Offered: All Terms

Course Type(s): None

Delivery of mental health care to adults with mental health problems, including collection of subjective and objective data using the techniques of interview; deriving psychiatric diagnoses; deriving nursing diagnoses; planning care for acute and chronic mental health issues using community resources; use of interventions including short-term problem-focused psychotherapy, group therapy and psychopharmacologic modalities. Establishment of collaborative role with other health care providers. This is a pass/fail course.

NU-672S Advanced Practice Psychiatric/Mental Health Nursing Seminar II Credits: 1

Co-requisite(s): NU-671 and NU-672P

Term Offered: All Terms

Course Type(s): None

Delivery of mental health care to adults with mental health problems, including collection of subjective and objective data using the techniques of interview; deriving psychiatric diagnoses; deriving nursing diagnoses; planning care for acute and chronic mental health issues using community resources; use of interventions including short-term problem-focused psychotherapy, group therapy and psychopharmacologic modalities. Establishment of collaborative role with other health care providers. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-673 Advanced Practice Psychiatric/ Mental Health Nursing III**Credits: 3**

Prerequisite(s): NU-543, NU-544P, NU-544S, NU-671, NU-672P and NU-672S.

Co-requisite(s): NU-674P and NU-674S

Term Offered: All Terms

Course Type(s): None

Builds upon the foundation course NU-671. As clinicians there is an ever-pressing need to interpret theory and engage in practice inclusively.

Examines how clients' lives are affected by larger societal structures.

This course will examine modalities and ways to intervene with clients with a true sensitivity and understanding of issues of race, culture, gender, religion and sexual orientation. Each therapeutic modality will be presented using key concepts, an explanation of the therapeutic process and application of techniques. In view of the reliance on direct-practice experiences with individuals, families and groups, students will be placed in clinical sites concurrently with this course (NU-674P and NU-674S). Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-674P Advanced Practice Psychiatric/Mental Health Nursing Practicum III**Credits: 2**

Prerequisite(s): NU-524, NU-521, NU-535, NU-541, NU-671, NU-672S, and NU-672P

Co-requisite(s): NU-673 and NU-674S

Term Offered: All Terms

Course Type(s): None

A continuation of NU-672P. Delivery of mental health care to adults with mental health problems, including collection of subjective and objective data using the techniques of interview; deriving psychiatric diagnoses; deriving nursing diagnoses; planning care for acute and chronic mental health issues using community resources; use of interventions including short term, problem-focused psychotherapy, group therapy and psychopharmacologic modalities. Establishment of collaborative role with other healthcare providers. This is a pass/fail course.

NU-674S Advanced Practice Psychiatric/Mental Health Nursing Seminar III**Credits: 1**

Prerequisite(s): NU-671, NU-672P, and NU-672S

Co-requisite(s): NU-673 and NU-674P

Term Offered: All Terms

Course Type(s): None

A continuation of NU-672S. Delivery of mental health care to adults with mental health problems, including collection of subjective and objective data using the techniques of interview; deriving psychiatric diagnoses; deriving nursing diagnoses; planning care for acute and chronic mental health issues using community resources, use of interventions including short-term, problem-focused psychotherapy, group therapy and psychopharmacologic modalities. Establishment of collaborative role with other healthcare providers. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course.

NU-699 Independent Study in Nursing (600 Level)**Credits: 3**

Term Offered: All Terms

Course Type(s): None

Independent study (theory and/or practica) in a specialized area of interest to the student. Weekly consultations with supervising faculty member. Prior permission of the directing professor and department chair is required to take this course.

NU-701 Translating Evidence to Clinical Practice**Credits: 3**

Term Offered: All Terms

Course Type(s): OL

Components central to the concept of evidence-based practice are introduced and emphasis is placed on evaluating systematically, research and evidence from multiple sources. Critical appraisal of evidence utilizing clinical informatics, databases, multidisciplinary best practices, and systematic reviews of randomized clinical trials will be included in an approach to a clinical question or problem for a practice change. Strategies for creating a culture of evidence-based practice for individuals and clinical systems will be explored. Tools for diffusing the change or innovation are included. The concept of translational science will prepare students to begin formulation of a capstone project. Students must earn a grade of "B" or higher in this course or it will have to be repeated.

NU-702 Health Promotion in Diverse Populations**Credits: 3**

Term Offered: All Terms

Course Type(s): OL

Examines the influence of culture on nursing care delivery. Explores the DNP's role in providing culturally appropriate care for increasingly diverse populations. The focus of the course is on global health issues, factors affecting health, disparities in healthcare and infrastructure of populations. Students will utilize evidence-based research to analyze various social, cultural, and economic factors that impact health, illness and the perceptions/behaviors of diverse ethnic and minority groups as they relate to health promotion. Content includes an examination of social, psychological, and cultural theories, a review of current research about health and illness beliefs/behaviors, and the development of health promotion strategies to improve care provided to individuals, aggregates and populations. Students must earn a grade of "B" or higher in this course or it will have to be repeated.

NU-703 Epidemiology and Genetics/Genomics**Credits: 3**

Term Offered: All Terms

Course Type(s): OL

Explores the key features of epidemiological and genetic concepts and theories in relation to populations. Epidemiological principles will be examined in relation to public health issues to plan and evaluate strategies to prevent illness and study diseases. Exploration of the risks health care personnel deal with: environmental catastrophes, (chemical, biological, and radiation), nuclear attacks, disease outbreaks and global conflicts. Investigation into local, regional, national and international databases regarding health disparities, disease entities, genetic problems, global threats and the response preparedness and effectiveness of various agencies and governments. The student will identify risk factors for genetic disease and explore the influence of genetics and genomics on human diseases as they relate to the ethical, legal and financial responsibilities of the advanced practice nurse. Students must earn a grade of "B" or higher in this course, or it will have to be repeated.

NU-705 Interprofessional Collaboration and Team Facilitation Credits: 3

Term Offered: All Terms

Course Type(s): OL

Examines advanced communication skills and other behaviors that provide the knowledge and skills needed for exemplary leadership, with an emphasis on relationships and team building. Strategies for building interdisciplinary, collaborative relationships from a leader's perspective will be explored. Conflict management and resolution is analyzed, along with group process and techniques for effective meeting management. Adult learning principles, emotional intelligence, and team characteristics are discussed in order to envision a quality professional practice environment.

NU-715 Organizational Leadership in Healthcare Credits: 3

Term Offered: All Terms

Course Type(s): OL

Examines organizational systems and processes that emphasize the demand for clinical practice leadership, improvement of health outcomes and ensured patient safety. Students are provided the tools to develop expertise in assessing the vision, mission and organizational strategic plans. Emphasis is placed on executive decision making, leading change efforts, and instituting innovative methodologies for system improvement. Organizational behaviors directed towards quality improvement, negotiation, conflict resolution, performance evaluation and ethical conduct in a business environment. Enhances the student's ability to use power and influence to achieve goals, build teams and alliances, establish strong communication channels, and empower others. Students must earn a grade of "B" or higher in this course or it will have to be repeated.

NU-716 Health Care Policy for Advocacy in Health Care Credits: 3

Term Offered: All Terms

Course Type(s): OL

Examines healthcare economics, political and public health issues, and their relation to development and implementation of health policies at regional, national and international levels. Health policy influences multiple care delivery issues, including health disparities, underserved populations, cultural sensitivity, ethics, law, health care financing, and issues of equity and social justice in the delivery of healthcare. The DNP role will be discussed in the creation of such policies. Students must earn a grade of "B" or higher in this course or it will have to be repeated.

NU-718 Health Care Economics and Financial Management Credits: 3

Term Offered: All Terms

Course Type(s): OL

Provides an in-depth exploration of economics and finance, budget, reimbursement mechanisms and innovative business models for health care organizations and practice settings. Students will have an opportunity to develop and review business plans and to evaluate cost-benefit analyses as they relate to the DNP role. The practical application of management of financial resources, tools for decision making and communication strategies will be integrated. Students must earn a grade of "B" or higher in this course or it will have to be repeated.

NU-720 Research Methods in Healthcare Leadership**Credits: 3**

Term Offered: All Terms

Course Type(s): OL

Focus is on the critical analysis of the research process. There is an emphasis on the data collection and data analysis steps of research. Skills are developed in the use of the SPSS statistical program and the interpretation of descriptive and inferential statistics for outcome evaluation in healthcare. Interpretation and evaluation of statistical analysis in published research are emphasized. Skills are refined in the dissemination of research to healthcare professionals. DNP students only.

NU-730 Doctor Nursing Practice Project I**Credits: 3**

Prerequisite(s): NU-720 passed with a grade of B or higher

Term Offered: All Terms

Course Type(s): OL

The DNP project culminates in a practice immersion experience that affords the student the opportunity to integrate and synthesize information from a variety of areas and previous course work to exhibit mastery of an advanced specialty within nursing practice. Students will demonstrate synthesis of the DNP education and advanced nursing practice specialty which focuses on change that impacts healthcare outcomes either through direct or indirect care. Students will share their journey toward developing the DNP project through class discussion using a variety of communication modalities. In consultation with the DNP Project Advisor, students will select an area of specialty practice and propose a project. The end result will be a proposed project based on the principles of evidence-based practice that incorporates planning, implementation, evaluation and dissemination concepts. This will provide a foundation for continued scholarship while making significant contributions in the student's area of interest. Students must earn a grade of B or higher in this course or it will have to be repeated.

NU-731 Leadership Immersion I**Credits: 3**

Prerequisite(s): NU-701, NU-702, NU-703, NU-705, NU-715, NU-716 all passed with a grade of B or higher.

Term Offered: All Terms

Course Type(s): OL

Immersion into the leadership role provides the student an opportunity to expand their leadership skillset and apply, integrate, and synthesize the DNP Essentials through a collaborative partnership between the university and approved practice partners. The student will develop specific learning objectives related to the DNP Essentials, application of theory, and role requirements jointly with the assigned professor to develop their nursing specialty expertise. This course is individualized to each student's specific area of practice interest. This experience should provide opportunities to work with experts including interdisciplinary to build and assimilate knowledge for advanced nursing practice at the highest level of complexity. DNP Essentials guideline state that graduates should have 1000 hours of combines clinical and experience through the MSN and DNP studies. It is expected that all students in the DNP program complete 500 hours in addition to the 500 hours previously completed in their master's level program or if additional hours are required to meet their advisor to construct a plan. This is a pass/fail course.

NU-732 Doctor Nursing Practice Project II**Credits: 3**

Prerequisite(s): NU-730 passed with a grade of B or higher

Term Offered: All Terms

Course Type(s): OL

DNP Project II builds on the content and processes developed in the DNP Project I towards implementation. Students will share their journey of implementation and evaluation of the DNP project through class discussion using a variety of communication modalities. In consultation with the DNP Project Advisor students will implement and evaluate the project. This course is a continuation of DNP Project I. Students will continue to integrate and apply information from a variety of areas to demonstrate expertise in an advanced specialty within nursing practice. Students will continue to demonstrate synthesis of the DNP education and advanced nursing practice specialty which focuses on change that impacts healthcare outcomes either through direct or indirect care. The end result will be an executed project based on the principles of evidence-based practice that incorporates planning, implementation, evaluation and dissemination concepts. Students must earn a grade of B or higher in this course or it will have to be repeated.

NU-733 Leadership Immersion II**Credits: 3**

Prerequisite(s): NU-731 passed with a grade of P

Term Offered: All Terms

Course Type(s): OL

Continuation of the practice immersion experience provides the student with additional opportunities to apply, integrate, and synthesize the DNP Essentials. The student will again develop specific learning objectives related to the DNP Essentials, application of theory, and role requirements jointly with the assigned professor to develop their nursing specialty expertise. This course is individualized to each student's specific area of practice interest. This experience should provide opportunities to work with experts including interdisciplinary to build and assimilate knowledge for advanced nursing practice at the highest level of complexity. DNP Essentials guideline state that graduates should have 1000 hours of combined clinical and experience through the MSN and DNP studies. It is expected that all students in the DNP program complete 500 hours in addition to the 500 hours previously completed in their master's level program or if additional hours are required to meet with their advisor to construct a plan. This is a pass/fail course.

NU-762 Tests and Measures**Credits: 3**

Term Offered: Spring Term

Course Type(s): OL

Considers evaluation methods related to norm-referenced and criterion-referenced evaluation methods in education. Students will investigate criteria used to develop reliable and valid evaluation measures. Current issues and research related to educational testing instruments, alternatives to standardized evaluation methods, and outcome measurement in education will be discussed. Students will explore measurement theory and evaluate measures that are used to identify cognitive, affective, and psychomotor domains as they relate to education. Students must earn a minimum of a B in the course. Students who receive less than a B will be required to repeat the course. Students will be allowed to repeat the course no more than once. A second grade below a B will make students ineligible to continue in programs requiring this course. Also listed as NU-562. Students who have taken NU-762 are not eligible to take NU-562.

NU-764 Curriculum Development and Instruction in Nursing**Credits: 3**

Term Offered: Fall Term

Course Type(s): OL

The primary focus of this course is the process of curriculum development in nursing. Factors influencing curriculum development, the process of curriculum development and evaluation methods are emphasized. Instruction and evaluation in didactic nursing courses and clinical experiences are addressed. Individuals completing this course will be prepared for the role of nurse educator in academic settings. Students who have taken NU-764 are not eligible to take NU-564.

NU-766P Nurse Educator Practicum I**Credits: 2**

Co-requisite(s): NU-766S

Term Offered: Fall Term

Course Type(s): OL

Course provides an opportunity for the student to engage in planned clinical practice experiences, incorporating the concentration (Pathophysiology, Pharmacology, and Advance Health Assessment) in a direct-care role in a clinical setting to strengthen their patient care delivery skills. The student will also function in the role of the novice academic nurse educator, applying teaching and learning principles in both the academic and clinical settings. Each practice experience is guided by a preceptor. Total practicum hours for this course is a minimum of 90 hours. This is a pass/fail course. Students who have taken NU-766P are not eligible to take NU-566P.

NU-766S Nurse Educator Seminar I**Credits: 1**

Co-requisite(s): NU-766P

Term Offered: Fall Term

Course Type(s): None

Through discussion and sharing, students reflect on their direct-care practicum experiences and how it impacts the role of academic nurse educator. In addition, students discuss the role of the academic nurse educator and how the practicum experiences relate to the eight core nursing competencies of the academic nurse educator outlined by the National League for Nursing. Students who have taken NU-566S are not eligible to take NU-766S.

NU-767P Nurse Educator Practicum II**Credits: 2**

Co-requisite(s): NU-767S

Term Offered: Spring Term

Course Type(s): None

Provides additional opportunities for the student to function in the role of the novice academic nurse educator in diverse settings. Students continue to apply teaching and learning principles in both academic and clinical settings under the guidance of a preceptor during an additional 90 hours of practicum experiences. Through continued reflection and sharing, students refine their practice and explore the eight core competencies outlined by the National League for Nursing. This is a pass/fail course. Ninety practicum hours are required. Also listed as NU-567P. Students who have taken NU-767P are not eligible to take NU-567P.

NU-767S Nurse Educator Seminar II**Credits: 1**

Co-requisite(s): NU-767P

Term Offered: Spring Term

Course Type(s): None

Through further discussion, and sharing, students refine their practice and identify the tasks associated with the eight core competencies of the academic nurse educator outlined by the National League for Nursing. Also listed as NU-567S. Students who have take NU-767S are not eligible to take NU-567S.

NU-799 Independent Study in Nursing (doctorate Level) Credits: 1-3

Term Offered: All Terms

Course Type(s): None

Independent study (theory and/or practica) in a specialized area of interest to the student. Weekly consultations with supervising faculty member. Course can be graded (theory) or pass/fail (practica). Prior permission of the directing professor and department chair is required to take this course.

PHA-601 Human Anatomy Credits: 5

Term Offered: Fall Term

Course Type(s): None

Anatomy is a central focus of basic science education. During this course the student is introduced to gross anatomy presented by the regional approach. The student becomes familiar with the back, chest, upper extremity, abdomen, pelvis, lower extremity, neck, head, the central nervous system, and internal viscera. Instruction is primarily in lecture and lab format. However, atlases, computer programs, and other visual aids are available. Student performance is evaluated in both written and practical examinations.

PHA-603 Introduction to Patient Assessment Credits: 5

Term Offered: Fall Term

Course Type(s): None

Students will be introduced to basic history taking and physical examination techniques, psychosocial development and behavior, and the effective relationship between the physician assistant, other health professionals, and the patient. Techniques of physical examination and use of examining equipment are introduced. Students are assigned to preceptors for the purpose of taking complete histories and performing a complete physical examination on patients.

PHA-606 Physical Diagnosis Credits: 3

Prerequisite(s): PHA-603

Term Offered: Spring Term

Course Type(s): None

Continuation on the focus of Introduction to Patient Assessment on developing physical examination skills and the process of clinical data collection. Introduces the process of clinical reasoning and decision making. Attention will be provided to the recognition and appropriate description of common abnormal physical findings. Emphasis will be placed on the analysis and interpretation of clinical data that occurs during the process of formulating a differential diagnosis.

PHA-615 Topics in Medicine and Surgery III Credits: 6

Prerequisite(s): PHA-637 and PHA-638

Term Offered: Fall Term

Course Type(s): None

Topics in Medicine and Surgery III is the third in a series of three courses instructing students in clinical medicine presented in an organ systems format. The course builds upon the knowledge acquired in Topics in Medicine & Surgery II. Students will develop their knowledge base in the genetics, epidemiology, clinical presentation, work-up, non-surgical and surgical treatment and management of the covered conditions/diseases. The courses provide students instruction in health promotion and disease prevention, generating differential diagnoses, ordering and interpreting diagnostic studies, patient management including acute and chronic care plans, patient education, and specialty referral specific for the conditions/diseases covered in each course. Combined, the Topics in Medicine and Surgery courses instruct students on the provision of medical care across the life span including prenatal, infant, children, adolescents, adults, and elderly patients. The courses are taught by a team of faculty, and emphasize the development of clinical reasoning and problem-solving abilities needed for the practice of clinical medicine. Additionally, the courses are designed to prepare students to work collaboratively in interprofessional patient centered teams.

PHA-616 Physiology & Pathophysiology I Credits: 3

Term Offered: Fall Term

Course Type(s): None

This is the first of two courses providing students with in-depth study of medical physiology & pathophysiology. Physiology and Pathophysiology I is designed to offer foundational training in the principles of medical physiology and pathophysiology, in addition to more specific training pertaining to the organ systems covered in the course that, when possible, are aligned with the topics delivered in concomitant Topics in Clinical Medicine coursework. Together, the two courses provide a foundation in human physiology coupled with the in-depth study of pathophysiological processes that lead to clinical signs and symptoms of illness and diseases.

PHA-617 Physiology and Pathophysiology II Credits: 3

Term Offered: Spring Term

Course Type(s): None

This is the second of two courses providing students with in-depth study of medical physiology & pathophysiology. Physiology and Pathophysiology II builds on knowledge acquired in Physiology & Pathophysiology I to offer further training in the medical physiology, in addition to more specific training pertaining to the organ systems covered in the course that, when possible, are aligned with the topics delivered in concomitant Topics in Clinical Medicine coursework. Together, the two courses provide a foundation in human physiology coupled with the in-depth study of pathophysiological processes that lead to clinical signs and symptoms of illness and diseases.

PHA-618 Pharmacology and Pharmacotherapy I Credits: 3

Term Offered: Fall Term

Course Type(s): None

The Pharmacology & Pharmacotherapy I course is the first of two courses providing students with in-depth study in the science and applications of pharmacology. This course covers an introduction to the principles of pharmacology, pharmacogenetics, and pharmacotherapy in addition to the indications, contraindications, interactions, and adverse effects of specific drug classes and the drugs within each class.

PHA-619 Pharmacology and Pharmacotherapy II**Credits: 3**

Prerequisite(s): PHA-618

Term Offered: Spring Term

Course Type(s): None

The Pharmacology & Pharmacotherapy II course is the second of two courses providing students with in-depth study in the science and applications of pharmacology. This course builds upon the knowledge gained in the first semester course and provides an in-depth study of the indications, contraindications, interactions, and adverse effects of specific drug classes and the drugs within each class.

PHA-620 PA Professional Practice**Credits: 2**

Term Offered: Spring Term

Course Type(s): None

PA Professional Practice is designed as a comprehensive introductory course to the PA profession and professional practice issues. Topics include the history of the PA profession, professionalism, team-based interprofessional care, patient-centered care practices, the medical coding, billing and documentation, healthcare systems and policies, concepts of public health, patient safety, quality improvement and risk management.

PHA-622 Clinical Management**Credits: 2**

Term Offered: All Terms

Course Type(s): None

Using literature searches, critical analysis, and newly acquired medical information students study various clinical patient scenarios and apply basic medical knowledge in an effort to evaluate and recommend appropriate treatment. Students will employ all the tools acquired in previous courses to analyze these scenarios to develop realistic diagnoses, problem lists, and plans incorporating the proper ancillary clinical and diagnostic methods appropriate for supporting the diagnosis. The student will also be required to recommend therapeutic measures as deemed necessary. This is the first student effort to organize all of the knowledge gained to date and to exercise this knowledge in true patient management.

PHA-623 Clinical Skills I**Credits: 3**

Prerequisite(s): PHA-603

Term Offered: Spring Term

Course Type(s): None

Clinical Skills I builds upon the previous semester's Introduction to Patient Assessment course to further advance interpersonal and communication skills resulting in the effective exchange of information and collaboration with patients, their families, and other health professions, development of clinical reasoning and problem-solving abilities, patient evaluation, work-up, diagnosis, intervention, and management. The course will be modularized to accompany the topics covered in the Topics in Medicine & Surgery II courses occurring in the same semester.

PHA-624 Behavioral Medicine and Psychiatry**Credits: 4**

Term Offered: Fall Term

Course Type(s): None

Provides an overview of psychiatric concepts and an introductory approach to the evaluation of patients with behavioral issues. Includes a discussion of various psychiatric syndromes, with a review of causal factors and clinical presentation. Provides an overview of normal human behavior development over the life span. The impact that psychological problems have on the total health care of the patient will be emphasized.

PHA-627 Research Methods I**Credits: 3**

Term Offered: All Terms

Course Type(s): None

Research Methods I is the first of 2 courses specifically designed as the PA student's graduate-level research training with emphasis on practice-based learning and improvement (PBLI). The course includes specific training in principles of practice-based learning & improvement, basic biomedical statistics, research methods & design, and the analysis and application of medical research geared towards improving patient outcomes in clinical practice. As the first of two courses, this course will serve as a foundational course enabling the PA student to develop a practice-based improvement project that will be finalized in Research Methods II delivered during the clinical phase of training.

PHA-628 Clinical Skills II**Credits: 3**

Prerequisite(s): PHA-623

Term Offered: All Terms

Course Type(s): None

Clinical Skills II builds upon the previous semester's Clinical Skills I course to further advance interpersonal and communication skills resulting in the effective exchange of information and collaboration with patients, their families, and other health professions, development of clinical reasoning and problem-solving abilities, patient evaluation, work-up, diagnosis, intervention, and management. The course will be modularized to accompany the topics covered in the Topics in Medicine & Surgery III courses occurring in the same semester. Prerequisite; PHA-623.

PHA-632 Biomedical Ethics**Credits: 2**

Term Offered: Fall Term

Course Type(s): None

The application of human and professional values, judgments, and choices to selective ethical dilemmas that arise in clinical practice. Traditional and contemporary approaches to resolving professional dilemmas will be discussed as well as ethics related to the delivery of healthcare.

PHA-635 Research Methods II**Credits: 1**

Prerequisite(s): PHA-627

Term Offered: Spring Term

Course Type(s): None

Many of the tasks of this course are related to the completion of the research study which was begun in Research Methods I (PHA-625). Much of the work of this single-credit course is accomplished through small group activities outside of formal class sessions. Class sessions for the course are infrequent. These will be lecture-discussion sessions in which we will meet to discuss topics designed to facilitate the completion of the research study and to enhance knowledge of medical research in general. Reading assignments should be completed prior to these meetings so that class discussions can be meaningful. Lecture notes, assignments and announcements will be posted on the e-Campus course site. Students should check both class and Web-based discussions.

PHA-637 Topics in Medicine and Surgery I**Credits: 6**

Term Offered: Fall Term

Course Type(s): None

Topics in Medicine and Surgery I is one of three courses instructing students in clinical medicine presented in an organ systems format. Students will develop their knowledge base in the genetics, epidemiology, clinical presentation, work-up, non-surgical and surgical treatment and management of the covered conditions/diseases. The courses provide students instruction in health promotion and disease prevention, generating differential diagnoses, ordering and interpreting diagnostic studies, patient management including acute and chronic care plans, patient education, and specialty referral specific for the conditions/diseases covered in each course. Combined, the Topics in Medicine and Surgery courses instruct students on the provision of medical care across the life span including prenatal, infant, children, adolescents, adults, and elderly patients. The courses are taught by a team of faculty, and emphasize the development of clinical reasoning and problem-solving abilities needed for the practice of clinical medicine. Additionally, the courses are designed to prepare students to work collaboratively in interprofessional patient centered teams.

PHA-638 Topics in Medicine and Surgery II**Credits: 6**

Prerequisite(s): PHA-637 and successful completion of all previous coursework

Term Offered: Spring Term

Course Type(s): None

Topics in Medicine and Surgery II is the second of three courses instructing students in clinical medicine presented in an organ systems format. The course builds upon the knowledge acquired in Topics in Medicine & Surgery I. Students will develop their knowledge base in the genetics, epidemiology, clinical presentation, work-up, non-surgical and surgical treatment and management of the covered conditions/diseases. The courses provide students instruction in health promotion and disease prevention, generating differential diagnoses, ordering and interpreting diagnostic studies, patient management including acute and chronic care plans, patient education, and specialty referral specific for the conditions/diseases covered in each course. Combined, the Topics in Medicine and Surgery courses instruct students on the provision of medical care across the life span including prenatal, infant, children, adolescents, adults, and elderly patients. The courses are taught by a team of faculty, and emphasize the development of clinical reasoning and problem-solving abilities needed for the practice of clinical medicine. Additionally, the courses are designed to prepare students to work collaboratively in interprofessional patient centered teams.

PHA-640 Supervised Clinical Practice Experiences I**Credits: 8**

Term Offered: Spring Term

Course Type(s): None

The Supervised Clinical Practice Experiences (SCPE) courses include various clinical clerkships providing the student with the direct patient care exposures across required core and elective clinical experiences. In all experiences the student will participate in patient-care experiences under the supervision of a licensed clinician. It is in these clerkships that students apply the knowledge and skills gained in the didactic phase of the program to actual patient encounters. Combined, the four SCPE courses provide the opportunity for students to train in hospitals, emergency rooms, long-term care facilities, outpatient practices, and surgical environments.

PHA-641 Supervised Clinical Practice Experiences II**Credits: 8**

Course Type(s): None

Supervised Clinical Practice Experiences II (SCPEs II) I is the second of four courses that include various clinical clerkships arranged as modules to provide the student with direct patient care exposures across required core and elective clinical experiences over the span of four semesters. In all experiences the student will participate in the provision of medical care for patients across the lifespan under the supervision of a licensed clinician, primarily a board-certified and licensed physician or a nationally certified and licensed PA. It is in these clerkships that students apply the knowledge and skills gained in the didactic phase of the program to actual patient encounters. Combined, the four SCPE courses provide the opportunity for students to train in hospitals, emergency rooms, long-term care facilities, outpatient practices, and operative environments. At the conclusion of the four SCPEs courses, students will have had in-depth training and patient-care experiences in core areas, including Behavioral Medicine/Psychiatry, Emergency Medicine, Family Medicine, General Surgery, Internal Medicine, Pediatric Medicine, and Women's Health Care, including prenatal and gynecologic care. Additionally, students have selective clerkships that can be in one of the core areas or a specialty practice area.

PHA-642 Supervised Clinical Practice Experiences III**Credits: 8**

Course Type(s): None

Supervised Clinical Practice Experiences II (SCPEs II) I is the third of four courses that include various clinical clerkships arranged as modules to provide the student with direct patient care exposures across required core and elective clinical experiences over the span of four semesters. In all experiences the student will participate in the provision of medical care for patients across the lifespan under the supervision of a licensed clinician, primarily a board-certified and licensed physician or a nationally certified and licensed PA. It is in these clerkships that students apply the knowledge and skills gained in the didactic phase of the program to actual patient encounters. Combined, the four SCPE courses provide the opportunity for students to train in hospitals, emergency rooms, long-term care facilities, outpatient practices, and operative environments. At the conclusion of the four SCPEs courses, students will have had in-depth training and patient-care experiences in core areas, including Behavioral Medicine/Psychiatry, Emergency Medicine, Family Medicine, General Surgery, Internal Medicine, Pediatric Medicine, and Women's Health Care, including prenatal and gynecologic care. Additionally, students have selective clerkships that can be in one of the core areas or a specialty practice area.

PHA-643 Supervised Clinical Practice Experiences IV Credits: 8

Course Type(s): None

Supervised Clinical Practice Experiences II (SCPEs II) I is the last of four courses that include various clinical clerkships arranged as modules to provide the student with direct patient care exposures across required core and elective clinical experiences over the span of four semesters. In all experiences the student will participate in the provision of medical care for patients across the lifespan under the supervision of a licensed clinician, primarily a board-certified and licensed physician or a nationally certified and licensed PA. It is in these clerkships that students apply the knowledge and skills gained in the didactic phase of the program to actual patient encounters. Combined, the four SCPE courses provide the opportunity for students to train in hospitals, emergency rooms, long-term care facilities, outpatient practices, and operative environments. At the conclusion of the four SCPEs courses, students will have had in-depth training and patient-care experiences in core areas, including Behavioral Medicine/Psychiatry, Emergency Medicine, Family Medicine, General Surgery, Internal Medicine, Pediatric Medicine, and Women's Health Care, including prenatal and gynecologic care. Additionally, students have selective clerkships that can be in one of the core areas or a specialty practice area.

Policies

In addition to University policies, the Department of Nursing MSN (<https://www.monmouth.edu/school-of-nursing-health/documents/2022/11/msn-student-handbook.pdf/>) and DNP (<https://www.monmouth.edu/school-of-nursing-health/documents/2019/08/dnp-student-handbook.pdf/>) Program Handbooks details additional policies for nursing students.