

NURSING (NRSG)

NRSG 201 Clinical Nursing I: Implementing Primary Prevention (6 Credits)

This course is an application of evidence-based primary prevention strategies to promote safe and effective wellness outcomes for individuals and groups. Students encounter practice with holistic assessments and technical skills relevant to primary prevention using the ANA Standards of Practice framework. This course includes primary prevention clinical experiences across the lifespan.

Prerequisites: NRSG 220 or NRSG 220A or NRSG 220B or NRSG 220C

NRSG 220A Conversations in Culture: The Hmong Migration (2 Credits)

The course is designed to provide students with a comprehensive view of the Hmong culture including social, political, and historical factors that have shaped it and continue to affect it. Students will understand that the Hmong culture is neither static nor monolithic, but rather shaped by gender, class, personal experience, migration patterns, and other factors. An exploration of the Hmong migration patterns will allow students to examine culture change as the Hmong people live and interact in refugee camps, and in the United States and other regions. Students will also be asked to explore their own cultural identity through self-awareness and assessment and articulate how their cultural identity shapes their interactions with those from another culture. **Prerequisite:** Admission to the nursing major.

Prerequisites: None

Restrictions: Enrollment is limited to students with a major in Nursing.

Equivalent courses: NRSG 220, NRSG 220B, NRSG 220C

NRSG 220B Conversations in Culture: The Somali Migration (2 Credits)

Through an in-depth exploration of the Somali culture, and through exploration of the nursing profession and culturally competent care students will demonstrate an understanding of how constructions of race, gender, and ethnicity shape cultural rules and biases and how these constructions vary across time, cultures, and societies. In addition, students will critically analyze the ways in which these forms of identity raise questions of justice in regard to access and participation in communal life. **Prerequisite:** Admission to the nursing major.

Prerequisites: None

Restrictions: Enrollment is limited to students with a major in Nursing.

Equivalent courses: NRSG 220, NRSG 220A, NRSG 220C

NRSG 220C Conversations in Culture: The Hispanic Migration (2 Credits)

The course is designed to provide students with a comprehensive view of the Hispanic culture including social, political, and historical factors that have shaped it and continue to affect it. Students will understand that the Hispanic culture is neither static nor monolithic, but rather shaped by gender, class, personal experience, migration patterns, and other factors. An exploration of the Hispanic migration patterns will allow students to examine culture change as the Hispanic people live and interact in refugee camps, and in the United States and other regions. Students will also be asked to explore their own cultural identity through self-awareness and assessment and articulate how their cultural identity shapes their interactions with those from another culture. **Prerequisite:** Admission to the nursing major.

Prerequisites: None

Restrictions: Enrollment is limited to students with a major in Nursing.

Equivalent courses: NRSG 220, NRSG 220A, NRSG 220B

NRSG 256 Introduction to Professional Nursing Practice and Leadership (2 Credits)

This course is an introduction to foundational and transformational leadership concepts of nursing focused on primary prevention to promote quality and safe nursing care and function effectively in interprofessional partnerships. Students are introduced to the values, standards, and code of ethics for nurses through a framework of health and wellness, motivating behavior change, and individual and community-based health education strategies. Selected leadership concepts, research and evidence-based practice, systems-based practice, health literacy, and information technologies are included. The development and beginning application of these concepts will occur in Clinical Nursing I.

Prerequisites: Acceptance to NRSG major

Prerequisites: NRSG 220 or NRSG 220A or NRSG 220B or NRSG 220C

Restrictions: Enrollment is limited to students with a major in Nursing.

NRSG 271 Individual Learning Project (1-4 Credits)

Supervised reading or research at the lower-division level. Permission of department chair required. Consult department for applicability towards major requirements. Not available to first-year students.

Prerequisites: None

Restrictions: Students with a class of First Year may not enroll.

NRSG 301 Clinical Nursing II: Implementing Secondary Prevention (8 Credits)

In the context of secondary prevention across the lifespan, this course provides the application of quality and safe, culturally relevant patient centered nursing care in acute care environments. The emphasis of this course will be on the utilization of clinical reasoning models, inter/intra disciplinary collaboration, and crisis communication. This course will provide clinical experiences for application of concepts taught in all concurrent and previous courses.

Prerequisites: (NRSG 201 and NRSG 256) or (NRSG 201 and NRSG 240 and NRSG 255)

Corequisites: NRSG 301L

NRSG 301L Clinical Nursing III: Implementing Secondary Prevention Lab (0 Credits)

Prerequisites: NRSG 201 and NRSG 256

Corequisites: NRSG 301

NRSG 302 Clinical Nursing III: Implementing Tertiary Prevention (8 Credits)

In the context of tertiary prevention across the lifespan, the emphasis of this course will be on the application of quality and safe, culturally relevant family-centered nursing care through the utilization of family assessment and transitional and end-of-life care models in chronic physical and mental illness situations. This course will provide clinical experiences for application of concepts taught in all concurrent and previous courses.

Prerequisites: NRSG 301 and NRSG 314

NRSG 303 Clinical Nursing IV: Community/Population Capstone (8 Credits)

In the context of integrating levels of prevention across the lifespan, individuals, families and populations to affect change in the community. This course will provide clinical experiences for application of concepts taught in all concurrent and previous courses.

Prerequisites: NRSG 220B, 302, 315, and 344 as well as Learning Foundations (LF), Theological Encounter (TE), and Cultural and Social Difference: identity (CI).

Attributes: CSD: Systems (CS)

NRSG 303C Immersion - Belize (0 Credits)**Prerequisites:** None**Attributes:** Global Engagement (GL)**NRSG 303D Immersion - Local (0 Credits)****Prerequisites:** None**Attributes:** Global Engagement (GL)**NRSG 303H IMMERSION-ST LUCIA (0 Credits)****Prerequisites:** None**Attributes:** Global Engagement (GL)**NRSG 303I IMMERSION-ZAMBIA (0 Credits)****Prerequisites:** None**Attributes:** Global Engagement (GL)**NRSG 303J IMMERSION-COSTA RICA (0 Credits)****Prerequisites:** None**Attributes:** Global Engagement (GL)**NRSG 312 Informatics (3 Credits)**

This course provides a foundation for the use of information systems and technology to support and improve healthcare systems. The student will be introduced to core informatic principles and information literacy skills in order to evaluate information systems used in healthcare organizations and be positioned to provide the leadership for improvement in those systems. Students will demonstrate knowledge of standards and principles for selecting and evaluating information systems and patient care technology, and related ethical, regulatory, and legal issues.

Prerequisites: None**Restrictions:** Enrollment limited to students with the MSN - BSN Direct Entry 4+1 attribute.**Equivalent courses:** NRSG 402, NRSG 502**NRSG 314 Integrated Pathophysiology and Pharmacology I (4 Credits)**

This is part one of a two-course sequence that builds upon scientific knowledge. The course focuses on foundational pathophysiology, psychopathology and pharmacology concepts.

Prerequisites: NRSG 201 and NRSG 256**NRSG 315 Integrated Pathophysiology and Pharmacology II (2 Credits)**

This is part two of a two-course sequence that builds upon scientific knowledge. The course focuses on foundational pathophysiology, psychopathology and pharmacology concepts.

Prerequisites: NRSG 314**NRSG 317 Global Perspectives (3 Credits)**

This course emphasizes the tools necessary for advanced practice nurses to interpret epidemiologic data and use biostatistics to explore population health issues both local and globally. Concepts key to the evaluation of population health such as descriptive epidemiology, study design, measures of excess risk, causal inference, screening, measurement error, confounding, confidence intervals, hypothesis testing, p-values, and sample size calculation are included in this course. Analysis of the determinants of health and system issues across settings both locally and globally encourages students to identify common inequalities and priority policy interventions for improving population health. Prerequisite: Approved application to take graduate courses for credit.

Prerequisites: None**Restrictions:** Enrollment limited to students with the MSN - BSN Direct Entry 4+1 attribute.**Equivalent courses:** NRSG 413, NRSG 513**NRSG 318 Ethics, Healthcare Policy and Advocacy (3 Credits)**

This course explores the ethical and legal issues for advanced nursing practice and the role of the APRN in healthcare policy and patient advocacy. Ethical foundations are the framework that serves as the structure and support for all aspects of nursing practice. Focus will be on ethical and legal challenges from within and outside of the discipline of nursing to advanced nursing practice, education, and administration in healthcare. Advanced practice nurses should have specialized knowledge and skills of research, medical, legal and business ethics, health care reform and policy relevant to evidence-based practice in order to advocate for a reduction in health care disparities.

Prerequisites: Learning Foundations(LF), Cultural and Social Difference: Identity (CI). CI course may be taken prior to or concurrently with Focus Course. You must be part of the Master Of Nursing Program to take NRSG 318.

Restrictions: Enrollment limited to students with the MSN - BSN Direct Entry 4+1 attribute.**Equivalent courses:** NRSG 390, NRSG 414, NRSG 514**Attributes:** Human Experience (HE), Thematic Focus - Truth**NRSG 319 Health Care Systems and Organizational Leadership (3 Credits)**

Course Description: This course prepares the advanced practice nurse leaders to demonstrate understanding of the health care system, delivery models and work flow, and the environment in which health care leaders and providers function, within 4 levels of analysis: Customers, staff, systems, and community/environment (HLA1). Graduates will also learn to facilitate improvements in health care through application of health economics theory.

Prerequisites: None**Restrictions:** Enrollment limited to students with the MSN - BSN Direct Entry 4+1 attribute.**Equivalent courses:** NRSG 415, NRSG 515**NRSG 336 Practicum I (MS) (1 Credit)**

Course Description: The focus of this course will be the development of the student as a master's prepared nurse leader. Students will work directly with a faculty mentor and specific inter- and intra-professional team leaders in various integrative-practice activities with the goal of achieving program outcomes. Students are required to pursue leadership, practice and education experiences that address graduate program outcomes and the Master's Essentials. These leadership practice experiences will lead to development of practice at the advanced level in practice, leadership, and education. Prerequisites: Approved application to take graduate courses for credit.

Prerequisites: None**Equivalent courses:** NRSG 420**NRSG 344 Transforming Nursing Practice through Leadership and Technology (4 Credits)**

This course advances foundational and transformational leadership concepts and communication technologies and informatics processes to promote quality and safe nursing care. Students will develop a professional identity within the context of systems-based secondary and tertiary prevention.

Prerequisites: NRSG 256 and NRSG 301**Equivalent courses:** NRSG 341, NRSG 342

NRSG 356 Leadership: Designer, Manager, and Coordinator of Care (4 Credits)

This course focuses on the development of professional knowledge and skills to effectively integrate designer, manager, and coordinator of care roles in professional nursing practice. Students will articulate their leadership role as an entry level professional nurse.

Prerequisites: NRSG 256 and NRSG 344

Equivalent courses: NRSG 374

NRSG 371 Individual Learning Project (1-4 Credits)

Supervised reading or research at the upper-division level. Permission of department chair and completion and/or concurrent registration of 12 credits within the department required. Consult department for applicability towards major requirements. Not available to first-year students.

Prerequisites: None

Restrictions: Students with a class of First Year may not enroll.

NRSG 374 Transforming population health care through leadership and system-based principles (4 Credits)

This course is grounded in global citizenship and transformational leadership principles which are essential for the safe, effective, and equitable care of populations. Students will use foundational public health knowledge and policy analysis and development to advocate for improved health of populations

Prerequisites: NRSG 256 and NRSG 344

Equivalent courses: NRSG 343, NRSG 355

NRSG 390 Healthcare Ethics (4 Credits)

This course directs students to re-think ethics in today's system of healthcare, where the best possibilities for ethical healthcare in this century lie beyond traditional and mainstream thought. Students will question assumptions guided by the major principles of healthcare ethics and reflect deeply on clinical cases across healthcare disciplines from the perspective of professional and consumer.

Prerequisites: Learning Foundations(LF), Cultural and Social Difference: Identity (CI). CI course may be taken concurrently with Focus Course.

Restrictions: Enrollment is limited to students with a major in Nursing. Students with the 2023-2024 Registration Cohort, 2024-2025 Registration Cohort or 2025-2026 Registration Cohort attributes may not enroll.

Equivalent courses: NRSG 318, NRSG 414, NRSG 514

Attributes: Human Experience (HE), Thematic Focus - Truth

NRSG 395 Provider of Care/Leadership Capstone (5 Credits)

Utilizing knowledge and skills acquired in both nursing and liberal arts courses, this course emphasizes the integration of the full baccalaureate professional nurse role as provider, designer, and coordinator of care, and member of a profession. This course will require application of concepts taught in all concurrent and previous courses. These experiences will occur in a variety of health care settings.

Prerequisites: NRSG 201 and NRSG 301 and NRSG 302

Restrictions: Enrollment is limited to students with a major in Nursing. Students with the 2023-2024 Registration Cohort, 2024-2025 Registration Cohort or 2025-2026 Registration Cohort attributes may not enroll.

Attributes: Experiential Engagement (EX)

NRSG 397 Internship (1-16 Credits)

This course provides clinical based learning opportunities to encourage application of theory and research-based knowledge in clinical practice. Students will engage in experiences to enhance the development of their professional nursing role.

Prerequisites: None

Attributes: Experiential Engagement (EX)

NRSG 401 Research Methods (3 Credits)

This course prepares the advanced practice nurse to provide leadership for evidenced based practice. The course emphasizes the integration of knowledge across disciplines and from a variety of sources. Review of research methodology applicable to advanced practice nursing with a focus on application of science to practice and practice to science to solve practice problems and improve health outcomes.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 402 Informatics (3 Credits)

This course provides a foundation for the use of information systems and technology to support and improve healthcare systems. The student will be introduced to core informatic principles and information literacy skills in order to evaluate information systems used in healthcare organizations and be positioned to provide the leadership for improvement in those systems. Students will demonstrate knowledge of standards and principles for selecting and evaluating information systems and patient care technology, and related ethical, regulatory, and legal issues.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

Equivalent courses: NRSG 312, NRSG 502

NRSG 403 Methods of Program Evaluation and Quality Improvement (3 Credits)

This course emphasizes the importance and meaning of evaluation as an integral part of program design, planning and implementation. Types of evaluation models will be discussed and applied. Established principles and approaches to quality improvement, patient safety, risk management, and performance improvement will be examined and applied.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

Equivalent courses: NRSG 316, NRSG 503

NRSG 404 Evaluation and Translation of the Evidence (3 Credits)

This course explores the theoretical, ethical and practical challenges to translation of evidence across disciplines into practice. The course emphasizes various methods of critical analysis and translation techniques using information technology for direct application across advanced care settings and evaluation strategies focused on problem solving and improvement in patient centered care and outcomes of practice.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 410 Theoretical Basis for Nursing Inquiry (3 Credits)

This course explores the theoretical foundations for advanced nursing. Theoretical foundations are the framework that serves as the structure and support for all aspects of nursing inquiry, including the rationale for the inquiry, the problem statement, the purpose, the significance, and the research questions. Focus will be on applying a variety of theories from within and outside of the discipline of nursing to advance nursing practice, education, and administration.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 413 Global Perspectives (3 Credits)

This course emphasizes the tools necessary for advanced practice nurses to identify the correct uses and interpret biostatistics for epidemiologic and global health nursing research. The application of these tools will occur through critical appraisal of the nursing literature focused on population health.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

Equivalent courses: NRSG 317, NRSG 513

NRSG 414 Ethics, Health Policy and Advocacy (3 Credits)

This course explores the role of the APRN in healthcare policy, patient advocacy and ethical and legal issues. Emphasis will be placed on the leadership role of the APRN as an advocate for the patient and community to reduce health care disparities through healthcare reform and policy and ethical and legal challenges from within and outside of the discipline of nursing to advanced nursing practice.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

Equivalent courses: NRSG 318, NRSG 390, NRSG 514

NRSG 415 Health Care Systems and Organizational Leadership (3 Credits)

This course prepares the advanced practice nurse leaders to demonstrate understanding of the healthcare system, delivery models and work flow, and the environment in which health care leaders and providers function, within 4 levels of analysis: Customers, staff, systems, and community/ environment (HLA1). Graduates will learn to facilitate improvements in health care through application of health economics theory.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

Equivalent courses: NRSG 319, NRSG 515

NRSG 420 Transition to Advanced Practice: Practicum I (1 Credit)

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

Equivalent courses: NRSG 336

NRSG 421 Practicum II (1-2 Credits)

Prerequisites: NRSG 420

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 422 Practicum III (1-2 Credits)

Prerequisites: NRSG 421

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 435 Advanced Physiology/Pathophysiology (3 Credits)

This course is designed to prepare advanced practice nurses to diagnose, treat, and manage pathophysiological disorders across primary, tertiary and secondary levels of care. Emphasis is placed on a solid understanding of mechanism of disease and corresponding clinical manifestations for application of evidenced based strategies for diagnosis, treatment and management. Appropriate screening and diagnostic evaluations will be included.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 436 Advanced Pharmacology I (3 Credits)

This course is designed to prepare advanced practice nurses to use relevant health assessment data to identify appropriate pharmacological treatment using evidenced based guidelines and conforming to the applicable laws, codes and regulation of prescribing. Application of the principles of pharmacokinetics, pharmacodynamics, and evaluation of drug effectiveness, including herbal and natural remedies is emphasized.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 437 Advanced Pharmacology II (2 Credits)

This course will build on the foundation of knowledge from the pharmacology course. Focus will be on the clinical application of advanced pharmacology and pharmacotherapeutics for specialty populations including the older adult, and pediatric populations for disease conditions encountered in primary care settings. Students will learn clinical application of pharmacology with specialized areas including psychiatric medications, the mental health population and prescribing for the complex patient. Uses a body systems approach and includes principles of altered pharmacodynamics related to age, race, and ethnicity. This course will explore the principles of pharmacotherapeutics in advanced practice, including pharmacodynamics, assessment, and decision-making for appropriate drug use, monitoring, education and cost versus benefit of the prescribed drug.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 439 Advanced Health Assessment (2-3 Credits)

This course will focus on learning the principles, skills, diagnostic reasoning and practice of advanced assessment for clients within a variety of healthcare settings. The student will learn skills to increase his/her knowledge base regarding diagnostic skills, techniques and integration resulting in a patient diagnosis. The student will develop complex skills for problem solving and critical thinking to improve the health and wellness of clients. The course will address the collaborative teamwork required of health care professionals for the person seeking care. The student will learn about principles of role transition from registered nurse to advanced level practice which requires the ability to independently manage care for a client.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

Equivalent courses: NRSG 539

NRSG 454 The Influential Nurse Leader (3 Credits)

This course prepares advanced practice nurse leaders to inspire individual and organizational excellence by understanding the people they work with and how to effectively use that knowledge in building high-performance working relationships (HLA, 2004). AONL competencies emphasized will be: systems thinking; professional and personal accountability; communication and relationship processes; identifying and using resources to help deliver communications; and relationship and communication at the organizational and departmental level.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 455 Creating a Vision for Nursing Practice (3 Credits)

This course prepares advanced practice nurse leaders to create and attain a shared vision, and to successfully manage change to attain the organization's strategic ends and successful performance (HLA). AONL competencies emphasized will be: identifying stakeholder expectations; communicating the organizational mission, vision, and strategic plan; facilitating alternative dispute resolution; practicing and valuing shared decision making; understanding public relations and involving the community; creating, participating in, and leading teams.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 456 Modern Decision Making in a Collaborative Environment (3 Credits)

This course prepares the nurse executive to apply strategic leadership, business skills, and technology integration to perform at the highest level of nurse executive practice. Financial knowledge gained in this course includes developing and managing operating budget and capital expenditure plans, interpreting and managing statement and resources, and business models for health care institutions. Emphasis on strategic management, including role of governance, aligning expectations with new technological environments, to evaluate and promote achievement of institutional objectives and goals.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 464 Curriculum Development, Assessment, and Evaluation for Nurse Educators (3 Credits)

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 465 Facilitating Learning (3 Credits)

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 466 Transition to Advanced Professional Practice (3 Credits)

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 467 Nurse Educator Role Transition (3 Credits)

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing degree.

NRSG 468 Advanced Clinical Knowledge (2 Credits)

This course will use a case study and exemplar approach to enable students to integrate advanced concepts from core and support course content to advance nursing knowledge and clinical judgement in complex practice environments and health care organizations. Clinical interventions and outcomes for specific populations will be explored using standard models for evaluating health outcomes. This course also allows for the opportunity to expand nursing knowledge in the preparation of specialty certification.

Prerequisites: None

NRSG 471 Independent Study for Graduate Nursing (1-3 Credits)

Supervised reading or research outside of program coursework. Permission of program chair required. Consult department for applicability towards degree requirements.

Prerequisites: None

Restrictions: Enrollment limited to students in a Master of Science in Nursing or Not Degree Seeking degrees.

Equivalent courses: NRSG 571

NRSG 501 Research Methods (3 Credits)

This course prepares the advanced practice nurse to provide leadership for evidenced based practice. The course emphasizes the integration of knowledge across disciplines and from a variety of sources. Review of research methodology applicable to advanced practice nursing with a focus on application of science to practice and practice to science to solve practice problems and improve health outcomes.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 502 Informatics (3 Credits)

This course provides a foundation for the use of information systems and technology to support and improve healthcare systems. The student will be introduced to core informatic principles and information literacy skills in order to evaluate information systems used in healthcare organizations and be positioned to provide the leadership for improvement in those systems. Students will demonstrate knowledge of standards and principles for selecting and evaluating information systems and patient care technology, and related ethical, regulatory, and legal issues.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 503 Methods of Program Evaluation and Quality Improvement (3 Credits)

This course emphasizes the importance and meaning of evaluation as an integral part of program design, planning and implementation. Types of evaluation models will be discussed and applied. Established principles and approaches to quality improvement, patient safety, risk management, and performance improvement will be examined and applied.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

Equivalent courses: NRSG 316, NRSG 403

NRSG 504 Evaluation and Translation of the Evidence (3 Credits)

This course explores the theoretical, ethical and practical challenges to translation of evidence across disciplines into practice. The course emphasizes various methods of critical analysis and translation techniques using information technology for direct application across advanced care settings and evaluation strategies focused on problem solving and improvement in patient centered care and outcomes of practice.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 510 Theoretical Basis for Nursing Inquiry (3 Credits)

This course explores the theoretical foundations for advanced nursing. Theoretical foundations are the framework that serves as the structure and support for all aspects of nursing inquiry, including the rationale for the inquiry, the problem statement, the purpose, the significance, and the research questions. Focus will be on applying a variety of theories from within and outside of the discipline of nursing to advance nursing practice, education, and administration.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 513 Global Perspectives (3 Credits)

This course emphasizes the tools necessary for advanced practice nurses to identify the correct uses and interpret biostatistics for epidemiologic and global health nursing research. The application of these tools will occur through critical appraisal of the nursing literature focused on population health.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

Equivalent courses: NRSG 317, NRSG 413

NRSG 514 Ethics, Health Policy and Advocacy (3 Credits)

This course explores the ethical and legal issues for advanced nursing practice and the role of the APRN in healthcare policy and patient advocacy. Ethical foundations are the framework that serves as the structure and support for all aspects of nursing practice. Focus will be on ethical and legal challenges from within and outside of the discipline of nursing to advanced nursing practice, education, and administration in healthcare. Advanced practice nurses should have specialized knowledge and skills of research, medical, legal and business ethics, health care reform and policy relevant to evidence-based practice in order to advocate for a reduction in health care disparities.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

Equivalent courses: NRSG 318, NRSG 390, NRSG 414

NRSG 515 Health Care Systems and Organizational Leadership (3 Credits)

This course prepares the advanced practice nurse leaders to demonstrate understanding of the healthcare system, delivery models and work flow, and the environment in which health care leaders and providers function, within 4 levels of analysis: Customers, staff, systems, and community/environment (HLA1). Graduates will learn to facilitate improvements in health care through application of health economics theory.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

Equivalent courses: NRSG 219, NRSG 415

NRSG 520 Transition to Advanced Practice (3 Credits)

This course explores the role of the advanced practice nurse in healthcare. Understanding the role of the APRN is essential for providing a framework of understanding of the role and level of practice. This course will focus on the history of the advanced practice nurse and evolution of the role, competencies of the advanced practice nurse, MS/DNP competencies and essentials, scope of practice, advanced practice roles, advanced practice environments and legal considerations.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 535 Advanced Physiology/Pathophysiology (3 Credits)

This course is designed to prepare advanced practice nurses to diagnose, treat, and manage pathophysiological disorders across primary, tertiary and secondary levels of care. Emphasis is placed on a solid understanding of mechanism of disease and corresponding clinical manifestations for application of evidenced based strategies for diagnosis, treatment and management. Appropriate screening and diagnostic evaluations will be included.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 536 Advanced Pharmacology I (2-3 Credits)

This course is designed to prepare advanced practice nurses to use relevant health assessment data to identify appropriate pharmacological treatment using evidenced based guidelines and conforming to the applicable laws, codes and regulation of prescribing. Application of the principles of pharmacokinetics, pharmacodynamics, and evaluation of drug effectiveness, including herbal and natural remedies is emphasized.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 537 Advanced Pharmacology II (2 Credits)

This course will build on the foundation of knowledge from the pharmacology course. Focus will be on the clinical application of advanced pharmacology and pharmacotherapeutics for specialty populations including the older adult, and pediatric populations for disease conditions encountered in primary care settings. Students will learn clinical application of pharmacology with specialized areas including psychiatric medications, the mental health population and prescribing for the complex patient. Uses a body systems approach and includes principles of altered pharmacodynamics related to age, race, and ethnicity. This course will explore the principles of pharmacotherapeutics in advanced practice, including pharmacodynamics, assessment, and decision-making for appropriate drug use, monitoring, education and cost versus benefit of the prescribed drug.

Prerequisites: NRSG 536 and NRSG 520

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 539 Advanced Health Assessment (2-3 Credits)

This course will focus on learning the principles, skills, diagnostic reasoning and practice of advanced assessment for clients within a variety of healthcare settings. The student will learn skills to increase his/her knowledge base regarding diagnostic skills, techniques and integration resulting in a patient diagnosis. The student will develop complex skills for problem solving and critical thinking to improve the health and wellness of clients. The course will address the collaborative teamwork required of health care professionals for the person seeking care. The student will learn about principles of role transition from registered nurse to advanced level practice which requires the ability to independently manage care for a client.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

Equivalent courses: NRSG 439

NRSG 551 Family Systems (2 Credits)

The focus of this course is to review major family perspectives, and theories and to apply this information to modern family issues that can impact health care delivery. The student will analyze the interrelationship between family and society in contemporary life in the United States and globally and reflect on past and present trends in family structure, relationships, and ethics. The course will examine various types of relationships, marriages, and families and how these factors can influence situations in healthcare.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 552 Advanced Diagnostics I (2 Credits)

This course will explore the advanced level procedural and diagnostic skills required for independent practice as an APRN. Students will learn and demonstrate advanced diagnostic and procedural skills that are used within primary care, urgent care and acute care settings. Students will increase their critical reasoning skills as it relates to selecting appropriate diagnostic tests and completing advanced level procedural skills to allow for diagnosis and treatment of a client's healthcare problem. Students will learn and demonstrate these advanced diagnostic and procedural skills within a lab setting.

Prerequisites: NRSG 535 and (NRSG 539

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 553 Advanced Diagnostics II (2 Credits)

This course will explore the advanced level procedural and diagnostic skills required for independent practice as an APRN. Students will learn and demonstrate advanced diagnostic and procedural skills that are used within primary care, urgent care and acute care settings. Students will increase their critical reasoning skills as it relates to selecting appropriate diagnostic tests and completing advanced level procedural skills to allow for diagnosis and treatment of a client's healthcare problem. Students will learn and demonstrate these advanced diagnostic and procedural skills within a lab setting.

Prerequisites: NRSG 535 and NRSG 536 and NRSG 539

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 554 The Influential Nurse Leader (3 Credits)

This course prepares advanced practice nurse leaders to inspire individual and organizational excellence by understanding the people they work with and how to effectively use that knowledge in building high-performance working relationships (HLA, 2004). AONL competencies emphasized will be: systems thinking; professional and personal accountability; communication and relationship processes; identifying and using resources to help deliver communications; and relationship and communication at the organizational and departmental level.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 555 Creating a Vision for Nursing Practice (3 Credits)

This course prepares advanced practice nurse leaders to create and attain a shared vision, and to successfully manage change to attain the organization's strategic ends and successful performance (HLA). AONL competencies emphasized will be: identifying stakeholder expectations; communicating the organizational mission, vision, and strategic plan; facilitating alternative dispute resolution; practicing and valuing shared decision making; understanding public relations and involving the community; creating, participating in, and leading teams.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 556 Modern Decision Making in a Collaborative Environment (3 Credits)

This course prepares the nurse executive to apply strategic leadership, business skills, and technology integration to perform at the highest level of nurse executive practice. Financial knowledge gained in this course includes developing and managing operating budget and capital expenditure plans, interpreting and managing statement and resources, and business models for health care institutions. Emphasis on strategic management, including role of governance, aligning expectations with new technological environments, to evaluate and promote achievement of institutional objectives and goals.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 557 Specialty Care Management (2 Credits)

This course will build on the knowledge of holistic care of the patient learned in Advanced Practice Nursing I, II, and III. The nurse practitioner student will learn how to apply an advanced level of critical thinking, collaborative work, comprehensive assessment and diagnostic reasoning in the diagnosis and holistic treatment of patients across the lifespan for complex patients within primary care, acute care and specialty areas. The student will demonstrate the use of advanced practice skills in health promotion and disease prevention across the lifespan within an acute care and specialty care setting. The nurse practitioner student will learn to critically use subjective and objective data to develop a comprehensive plan of care for a patient by applying advanced level clinical decision-making skills and documentation.

Prerequisites: NRSG 535 and NRSG 536 and NRSG 537 and NRSG 539 and NRSG 560 and NRSG 561 and NRSG 562

Corequisites: NRSG 587

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 560 Advanced Practice Nursing I (3 Credits)

This course will focus on the holistic care of the patient within a primary care setting. The nurse practitioner student will learn how to apply an advanced level of critical thinking, collaborative work, comprehensive assessment and diagnostic reasoning in the diagnosis and holistic treatment of patients across the lifespan within the primary care setting. The student will demonstrate the use of advanced practice skills in health promotion and disease prevention across the lifespan within a primary care setting. The nurse practitioner student will learn to critically use subjective and objective data to develop a comprehensive plan of care for a patient by applying advanced level clinical decision-making skills and documentation in the primary care setting. The primary focus for this course will be common diagnosis in the adult patient.

Prerequisites: NRSG 535 and NRSG 536 and NRSG 537 and NRSG 539

Corequisites: NRSG 584

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 561 Advanced Practice Nursing II (4 Credits)

This course will build on the knowledge of holistic care of the patient learned in Advanced Practice Nursing I. The nurse practitioner student will learn how to apply an advanced level of critical thinking, collaborative work, comprehensive assessment and diagnostic reasoning in the diagnosis and holistic treatment of patients across the lifespan within the primary care setting. The student will demonstrate the use of advanced practice skills in health promotion and disease prevention across the lifespan within a primary care setting. The nurse practitioner student will learn to critically use subjective and objective data to develop a comprehensive plan of care for a patient by applying advanced level clinical decision-making skills and documentation in the primary care setting. The primary focus for this course will management of the acutely ill patient and common diagnosis in the pediatric population.

Prerequisites: NRSG 535 and NRSG 536 and NRSG 537 and NRSG 539 and NRSG 560

Corequisites: NRSG 585

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 562 Advanced Practice Nursing III (4 Credits)

This course will build on the knowledge of holistic care of the patient learned in Advanced Practice Nursing I and II. The nurse practitioner student will learn how to apply an advanced level of critical thinking, collaborative work, comprehensive assessment and diagnostic reasoning in the diagnosis and holistic treatment of patients across the lifespan within the primary care setting. The student will demonstrate the use of advanced practice skills in health promotion and disease prevention across the lifespan within a primary care setting. The nurse practitioner student will learn to critically use subjective and objective data to develop a comprehensive plan of care for a patient by applying advanced level clinical decision-making skills and documentation in the primary care setting. The primary focus for this course will be common diagnosis in Woman's health and specialty areas.

Prerequisites: NRSG 535 and NRSG 536 and NRSG 537 and NRSG 539 and NRSG 560 and NRSG 561

Corequisites: NRSG 586

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 563 Capstone for the Advanced Practice Nurse: Transition to Practice (2 Credits)

The focus of this course will be the role transition from registered nurse to advanced practice nurse. The student will analyze the changes in their new APRN role and how to increase their confidence in the role. Students will explore the requirements needed to successfully transition into their new level of practice including requirements for advanced certifications, licensure and professional requirements.

Prerequisites: NRSG 535 and NRSG 536 and NRSG 537 and NRSG 539 and NRSG 560 and NRSG 561 and NRSG 562

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 564 Curriculum Development, Assessment, and Evaluation for Nurse Educators (3 Credits)

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 565 Facilitating Learning (3 Credits)

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 566 Transition to Advanced Professional Practice (3 Credits)

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 567 Nurse Educator Role Transition (3 Credits)

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 571 Independent Study for Graduate Nursing (1-3 Credits)

Supervised reading or research outside of program coursework. Permission of program chair required. Consult department for applicability towards degree requirements.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

Equivalent courses: NRSG 471

NRSG 580 Practicum Inquiry I (1,2 Credits)

The focus of this course will be the development of the student as a doctoral prepared nurse leader. Students will work directly with a faculty mentor and specific inter- and intra-professional team leaders in various integrative-practice activities with the goal of achieving program outcomes. Students are required to pursue leadership practice experiences that address graduate program outcomes and the DNP Essentials. These leadership practice experiences will lead to development of practice at the highest level as a scholar and nurse leader. AACN Requirements Regarding DNP Practice Experiences (AACN, Essentials of Doctoral Education for Advanced Nursing Practice, 2006, p.19): "...These experiences should be designed to provide systematic opportunities for feedback and reflection. Experiences include in-depth work with experts from nursing as well as other disciplines and provide opportunities for meaningful student engagement within practice environments. Given the intense practice focus of DNP programs, practice experiences are designed to help students build and assimilate knowledge for advanced specialty practice at a high level of complexity..." Must be taken in sequence.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 581 Practicum Inquiry II (1,2 Credits)

The focus of this course will be the development of the student as a doctoral prepared nurse leader. Students will work directly with a faculty mentor and specific inter- and intra-professional team leaders in various integrative-practice activities with the goal of achieving program outcomes. Students are required to pursue leadership practice experiences that address graduate program outcomes and the DNP Essentials. These leadership practice experiences will lead to development of practice at the highest level as a scholar and nurse leader. AACN Requirements Regarding DNP Practice Experiences (AACN, Essentials of Doctoral Education for Advanced Nursing Practice, 2006, p.19): "...These experiences should be designed to provide systematic opportunities for feedback and reflection. Experiences include in-depth work with experts from nursing as well as other disciplines and provide opportunities for meaningful student engagement within practice environments. Given the intense practice focus of DNP programs, practice experiences are designed to help students build and assimilate knowledge for advanced specialty practice at a high level of complexity..." Must be taken in sequence.

Prerequisites: NRSG 580

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 582 PRACTICUM INQUIRY III (1,2 Credits)

The focus of this course will be the development of the student as a doctoral prepared nurse leader. Students will work directly with a faculty mentor and specific inter- and intra-professional team leaders in various integrative-practice activities with the goal of achieving program outcomes. Students are required to pursue leadership practice experiences that address graduate program outcomes and the DNP Essentials. These leadership practice experiences will lead to development of practice at the highest level as a scholar and nurse leader. AACN Requirements Regarding DNP Practice Experiences (AACN, Essentials of Doctoral Education for Advanced Nursing Practice, 2006, p.19): "...These experiences should be designed to provide systematic opportunities for feedback and reflection. Experiences include in-depth work with experts from nursing as well as other disciplines and provide opportunities for meaningful student engagement within practice environments. Given the intense practice focus of DNP programs, practice experiences are designed to help students build and assimilate knowledge for advanced specialty practice at a high level of complexity..." Must be taken in sequence.

Prerequisites: NRSG 581

NRSG 583 Practicum Inquiry IV (2 Credits)

The focus of this course will be the development of the student as a doctoral prepared nurse leader. Students will work directly with a faculty mentor and specific inter- and intra-professional team leaders in various integrative-practice activities with the goal of achieving program outcomes. Students are required to pursue leadership practice experiences that address graduate program outcomes and the DNP Essentials. These leadership practice experiences will lead to development of practice at the highest level as a scholar and nurse leader. AACN Requirements Regarding DNP Practice Experiences (AACN, Essentials of Doctoral Education for Advanced Nursing Practice, 2006, p.19): "...These experiences should be designed to provide systematic opportunities for feedback and reflection. Experiences include in-depth work with experts from nursing as well as other disciplines and provide opportunities for meaningful student engagement within practice environments. Given the intense practice focus of DNP programs, practice experiences are designed to help students build and assimilate knowledge for advanced specialty practice at a high level of complexity..." Must be taken in sequence.

Prerequisites: NRSG 582

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 584 Clinical Practicum I (2 Credits)

The focus of this course will be the development of advanced practice skills as it relates to health promotion and disease prevention for clients within primary care. The student will learn how to use critical and diagnostic reasoning within the clinical setting to holistically assess, diagnose, manage and educate patients across the lifespan. Students will work with a faculty preceptor caring for patients in a clinical setting to use skills based on primary care delivery principles. Students will collaborate with the healthcare team, communicate and document the care of their patients under the supervision of their faculty preceptor. This course will focus on the care of a patient as it relates to physical, sociocultural, psychological, developmental, and spiritual aspects of life.

Prerequisites: NRSG 535 and NRSG 536 and NRSG 537 and NRSG 539

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 585 Clinical Practicum II (2 Credits)

The focus of this course will be the development of advanced practice skills as it relates to health promotion and disease prevention for clients within primary care. The student will learn how to use critical and diagnostic reasoning within the clinical setting to holistically assess, diagnose, manage and educate patients across the lifespan. Students will work with a faculty preceptor caring for patients in a clinical setting to use skills based on primary care delivery principles. Students will collaborate with the healthcare team, communicate and document the care of their patients under the supervision of their faculty preceptor. This course will focus on the care of a patient as it relates to physical, sociocultural, psychological, developmental, and spiritual aspects of life.

Prerequisites: NRSG 535 and NRSG 536 and NRSG 537 and NRSG 539

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 586 Clinical Practicum III (2 Credits)

The focus of this course will be the development of advanced practice skills as it relates to health promotion and disease prevention for clients within primary care. The student will learn how to use critical and diagnostic reasoning within the clinical setting to holistically assess, diagnose, manage and educate patients across the lifespan. Students will work with a faculty preceptor caring for patients in a clinical setting to use skills based on primary care delivery principles. Students will collaborate with the healthcare team, communicate and document the care of their patients under the supervision of their faculty preceptor. This course will focus on the care of a patient as it relates to physical, sociocultural, psychological, developmental, and spiritual aspects of life.

Prerequisites: NRSG 535 and NRSG 536 and NRSG 537 and NRSG 539

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 587 Clinical Practicum Elective (2 Credits)

The focus of this course will be the development of advanced practice skills as it relates to care for complex clients within specialty care areas. The student will learn how to use critical and diagnostic reasoning within the clinical setting to holistically assess, diagnose, manage and educate patients within their designated specialty area. Students will work with a faculty preceptor caring for patients in a specialty care clinical setting to use skills based on primary care delivery principles to care for complex clients. Students will collaborate with the healthcare team, communicate and document the care of their patients under the supervision of their faculty preceptor. This course will focus on the care of a patient as it relates to physical, sociocultural, psychological, developmental, and spiritual aspects of life.

Prerequisites: NRSG 535 and NRSG 536 and NRSG 537 and NRSG 539

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 590 Doctorate Project I (2 Credits)

These series of courses are designed to mentor the graduate student in completion of their final doctoral project. This is a scholarly project with the purpose of translating evidence into practice. This final project culminates in the final semester and reflects an area of specialization chosen by the graduate student. The DNP project demonstrates mastery and integration of the DNP Essentials (AACN 2006), the student's specialty, and advanced nursing practice at the highest level. Must be taken in sequence.

Prerequisites: NRSG 501 and NRSG 504

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 591 Doctorate Project II (1 Credit)

These series of courses are designed to mentor the graduate student in completion of their final doctoral project. This is a scholarly project with the purpose of translating evidence into practice. This final project culminates in the final semester and reflects an area of specialization chosen by the graduate student. The DNP project demonstrates mastery and integration of the DNP Essentials (AACN 2006), the student's specialty, and advanced nursing practice at the highest level. Must be taken in sequence.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 592 Doctorate Project III (1-2 Credits)

These series of courses are designed to mentor the graduate student in completion of their final doctoral project. This is a scholarly project with the purpose of translating evidence into practice. This final project culminates in the final semester and reflects an area of specialization chosen by the graduate student. The DNP project demonstrates mastery and integration of the DNP Essentials (AACN 2006), the student's specialty, and advanced nursing practice at the highest level. Must be taken in sequence.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 593 Doctorate Project IV (1 Credit)

These series of courses are designed to mentor the graduate student in completion of their final doctoral project. This is a scholarly project with the purpose of translating evidence into practice. This final project culminates in the final semester and reflects an area of specialization chosen by the graduate student. The DNP project demonstrates mastery and integration of the DNP Essentials (AACN 2006), the student's specialty, and advanced nursing practice at the highest level. Must be taken in sequence.

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.

NRSG 594 DOCTORATE PROJECT V (1 Credit)

Prerequisites: None

Restrictions: Enrollment limited to students in a Doctor of Nursing Practice degree.