

# NURSING (NUR)

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## **NUR-148A: Transitioning into Professional Nursing (3 Credits)**

This course builds on the registered nurse's desire for a baccalaureate in nursing by explaining the mission and philosophy of Salve Regina University and the Department of Nursing, the development of the discipline of nursing, and the expectations of the nurse of the future. Topics include nursing history, nursing theories and models of practice, the various settings of practice and the roles of the professional nurse, the social policy statement of the profession, the scope and standards of nursing practice, and the responsibility of the nurse to advocate for both the patients and the profession. Students will be given assignments that develop skills in the use of library information systems and information technology, professional writing in APA format, and public speaking/presentation skills for professional nurses. (Open to Degree Completion students only).

## **NUR-216A: Healthcare Informatics (3 Credits)**

This course establishes the foundational knowledge for understanding and practicing nursing informatics in health care settings. It will explore the impact on patient care within the contemporary health care environment and examine a variety of interactive strategies and technologies used to enhance health care delivery to consumers. Core and supporting models and theories for nursing informatics and the sciences that support nursing informatics are studied. Consideration is given to the use of information technology to support decisions that promote safety and quality in patient-centered care, and concerns about protecting information and system integrity are addressed.

## **NUR-335A: Holistic Health Assessment (3 Credits)**

**Pre-requisite(s):** NUR-216A is required.

This course focuses on the knowledge, procedures and skills required to perform and document a holistic health assessment, diagnosis and plan of patients from across the lifespan and in various settings. Techniques for assessment of the physical, spiritual, psychological and socio-cultural aspects of a patient are presented with special considerations of unique populations and age groups. Assessment skills may be performed in both the nursing lab and in community settings. The use of the nursing process to assess, determine nursing diagnoses, plan, develop interventions and evaluative procedures for health and wellness promotion, illness prevention, and risk anticipation, and the utilization of referral to colleagues will be included. The systematic approach to documentation will be included in the process.

## **NUR-336A: Research & Evidence-Based Practice (3 Credits)**

**Pre-requisite(s):** STA-173A is required.

This course focuses on the role of the professional nurse as an informed consumer of research and other evidence to facilitate care of individuals, families, groups, and communities. Emphasis is placed on the introduction to the values, characteristics and process of quantitative and qualitative research. The student examines the research process and develops the beginning skills of analysis and critique of nursing research. Emphasis is placed on the development of clinical reasoning by analyzing published studies related to the delivery of nursing care. The professional responsibility to apply findings to direct patient care and develop best practices in nursing care is presented.

## **NUR-436A: Aging and End-Of-Life Care (3 Credits)**

**Pre-requisite(s):** Completion of all 300-level nursing courses is required.

**Co-requisite(s):** NUR-437A is required.

This course presents the knowledge and skills necessary to provide holistic nursing care of families challenged by the loss of abilities of family members due to aging and the need for end-of-life care, with special attention to issues of quality of life of the patient and family members. Emphasis will be placed on assessment of function, physical, cognitive, psychological, and social changes common in old age, and the complex symptomatology, pain management, and risk factors associated with decline in health status. Attitudes and values that affect care to the aged and the dying process will be explored. Content related to end of life issues for the elderly, including communication, evidence-based practice, cultural expectations, spiritual and religious values, and planning advanced directives will be explored.

## **NUR-437A: Experiential Learning: Aging and End-Of-Life Care (3 Credits)**

**Pre/Co-requisite(s):** NUR-436A is required.

This course presents students with the opportunity to provide appropriate, safe, holistic nursing care to families with aged members and patients who are approaching the end-of-life, while also minimizing the potential for the occurrence of additional health challenges for patients and their family. Collaboration with the patient will provide the basis for appropriate patient-centered, ethical, cost-effective nursing care to aged individuals, dying patients and their families in a variety of settings. Appropriate therapeutic responses will be based on the patient's perception of health and understanding of risk factors, critical analysis of clinical findings, clinical research, evidence-based practice, clinical reasoning skills, methods of patient advocacy and teaching, issues of patient safety, processes for documentation and communication, and the nursing roles within a multi-professional team.

## **NUR-444A: Public Health and Disaster Response Planning (3 Credits)**

**Pre-requisite(s):** Completion of all 300-level nursing courses is required.

**Co-requisite(s):** NUR-445A is required.

This course introduces the student to public health nursing. Epidemiological principles will be utilized in discussing global health issues, environmental health, infectious disease, and health disparities within populations. Concepts of vulnerability to natural and man-made disasters, and the challenges of prevention and health care advocacy for the preparedness of all will be explored within the context of social justice. Community disaster preparation and management will be explored. Local, regional and national preparedness will be evaluated with an emphasis on the effect on the local community. This course may include fieldwork on a public health issue.

**NUR-445A: Experiential Learning: PH and Disaster Preparedness (3 Credits)**

**Co-requisite(s):** NUR-444A is required.

This course introduces the student to public health nursing. Epidemiological principles will be utilized in discussing global health issues, environmental health, infectious disease, and health disparities within populations. Concepts of vulnerability to natural and man-made disasters, and the challenges of prevention; and health care advocacy for the preparedness of all will be explored within the context of social justice. Community disaster preparation and management will be investigated. Local, regional and national preparedness will be evaluated with an emphasis on the effect of the local community. Collaboration with the patient and or community partners will provide the basis for appropriate patient-centered, ethical, cost-effective nursing care to vulnerable populations in a variety of settings. Appropriate therapeutic responses will be based on the patient's perception of health and understanding of risk factors, critical analysis of clinical findings, clinical research, evidence-based practice, clinical reasoning skills, methods of patient advocacy and teaching, issues of patient safety, processes for documentation and communication, and the nursing roles within a multi-professional team.

**NUR-446A: Leadership and Management (3 Credits)**

**Pre-requisite(s):** Completion of all 300-level nursing courses is required. This course presents concepts of organizational and systems leadership, quality improvement, risk management and patient safety that promote high quality patient care within institutional and community arenas. Principles of leadership and management are discussed with emphasis on the mission and vision of an organization, models of care delivery, and communication across the continuum of care. After analyzing trends and issues in the current health care system, students will determine ways they can provide the leadership required to affect a positive change within the evolving environment of health care. This course may include fieldwork.

**NUR-451A: Nursing Capstone (3 Credits)**

**Pre-requisite(s):** NUR-336, NUR-344 and NUR-346 are required.

This course is intended to provide a capstone to your studies at Salve Regina, integrating what you have learned in the core curriculum and in your major. The course will reinforce skills that are crucial for professional achievement and life-long learning, including any or all of the following: research, information literacy, creative activity, and experiential learning

**NUR-452A: Nursing Capstone (3 Credits)**

**Pre-requisite(s):** NUR-335A, NUR-336A and NUR-446A are required.

This course is intended to provide a capstone to your studies at Salve Regina, integrating what you have learned in the core curriculum and in your major. The course will reinforce skills that are crucial for professional achievement and life-long learning, including any or all of the following: research, information literacy, creative activity, and experiential learning. Students will write a detailed analysis of a nursing care issue which will include a literature review, proposed solutions to the concern or issue and implications for practice.

**NUR-503: Advanced Physiology and Pathophysiology (3 Credits)**

System-focused content addresses the normal physiologic and pathologic mechanisms of disease that serve as the foundation for advanced clinical assessment, decision-making, and management. Physiologic changes are compared and contrasted over the life span; and developmental physiology, normal etiology, pathogenesis, and clinical manifestations that are commonly found are addressed.

**NUR-505: Foundations of the Advanced Practice Nurse (3 Credits)**

Seminar focusing on leadership concepts and professional values as they apply to the advanced practice nurse in a variety of settings at all levels of prevention. This course provides an integration of science-based theory and concepts with an emphasis on role transition and synthesis. Professional issues, collaboration, scope of practice, and advocacy are emphasized.

**NUR-511: Global Influences in the Advanced Management of Care (3 Credits)**

Global influences are changing advanced nursing health care practice. The course will explore health care policies, regulations, political and legal influences and ethical aspects to provide quality care. Genetics and genomics are expanding and influencing the management of care. Exploring the impact of these influences of care in relation to the role of the advanced practice nurse today and in the future.

**NUR-512: Advanced Health Assessment (3 Credits)**

Advanced health assessment and diagnostic reasoning focuses on assessment of health status of individuals and families throughout the lifespan addressing cultural and developmental variations. Diagnostic reasoning is emphasized as the decision-making process which differentiates normal from abnormal health states. NUR512 is taught in the Simulation Laboratory Suite in Newport during the Spring semester. There are 40 hours of Simulation practicum included in the course and 120 direct supervised patient care hours.

**NUR-514: Advanced Healthcare Informatics (3 Credits)**

This course focuses on application and innovation related to the collection, development, organization, analysis, and dissemination of information and technology in an interdisciplinary health care environment. Students are introduced to the role of the healthcare informaticist, healthcare information systems and the information system life cycle, the electronic health record (EHR), telemedicine, clinical decision-making tools, and other technology useful for enhancing healthcare delivery and patient safety.

**NUR-520: Research for Evidence-Based Practice (3 Credits)**

This course focuses on the study of scientific research as applied to advanced practice nursing. Emphasis is placed on the role of the advanced practice nurse in research formulation and utilization.

**NUR-534: Advanced Care for the Maternal and Family Unit (3 Credits)**

**Pre-requisite(s):** NUR-503 and NUR-512 are required.

Advanced Care within Maternal and Family Unit will delve into the complex assessment and management of the pregnant female, fetus and family unit. Family dynamics and theoretical assessments will be explored. The diverse care of the maternal-fetal unit will be examined to provide holistic management of care incorporating pharmacologic management of health care issues.

**NUR-535: Pharmacologic Principles for Advanced Practice Nursing (3 Credits)**

**Pre-requisite(s):** NUR-503 is required.

The study of pharmacologic principles and nursing prescriptive authority for the management of common and complex problems is the focus of this class.

**NUR-536: Advanced Care of the Pediatric Patient (3 Credits)**

**Pre-requisite(s):** NUR-503 and NUR-512 are required.

Advanced Care within Pediatrics delves into the complex development, stages and assessments in the management of the pediatric patient. Family dynamics and theoretical assessments will be explored while focusing on the impact to the child. The stages of growth and development impacting advanced practice will be explored. Prescribing and dosing of pharmacological substances will be discussed to understand the impact for the holistic management of care on the pediatric patient. In this course students identify advanced skills to assess, diagnose and manage pediatric health conditions, prevention of chronic diseases, and provide health promotion for the pediatric patient and family unit.

**NUR-540: Application of the Advanced Practice Nurse Role I (3 Credits)**

**Pre-requisite(s):** NUR-503, NUR-505, NUR-512 and NUR-535 are required.

This clinical course facilitates implementation of the role of the advanced practice nurse. In consultation with faculty, students select an area of clinical practice and implement advanced clinical decision-making in the provision of evidence-based nursing care with an emphasis on health and wellness. 130 Clinical Hours.

*Offering Term(s):* Spring Only

**NUR-550: Advanced Practice Care I (3 Credits)**

**Pre-requisite(s):** NUR-503, NUR-512 and NUR-535 are required.

This course concentrates on the role of the advanced practice nurse in the coordination and management of common health conditions for persons across the life span. Focus is on the assessment, diagnosis, clinical management, and education of persons within primary care settings.

**NUR-552: Advanced Practice Care II (3 Credits)**

**Pre-requisite(s):** NUR-550 is required.

This course focuses on the role of the advanced practice nurse in the coordination and management of complex health conditions and restoration of health for persons across the lifespan. The emphasis is on the assessment, diagnosis, management, and education of persons within primary care settings.

**NUR-555: Application of the Advanced Practice Nurse Role II (6 Credits)**

**Pre-requisite(s):** NUR-536, NUR-540, NUR-550 and NUR-552 are required.

This clinical course facilitates implementation of the role of the advanced practice nurse. In consultation with faculty, students select an area of clinical practice and implement advanced clinical decision-making in the provision of evidence-based nursing care with an emphasis on common health conditions in primary care settings. 250 Clinical Hours.

**NUR-565: Application of the Advanced Practical Nurse Role III (6 Credits)**

**Pre-requisite(s):** NUR-536, NUR-540, NUR-550, NUR-552, NUR-555 are required.

This course continues the focus on the clinical development of the advanced practice nurse. The emphasis is on the implementation of interdisciplinary care for complex health conditions in primary care settings. 250 Clinical Hours.

**NUR-615: Ethical Issues in Advanced Practice Nursing (3 Credits)**

This course examines ethical issues in advanced practice nursing. The theoretical underpinnings of ethical decision making are discussed. The responsibilities of the advanced practice nurse as a patient advocate are analyzed. 75 direct experiential supervised hours.

**NUR-620: Epidemiology (3 Credits)**

**Pre-requisite(s):** NUR-652 and NUR-665 are required.

This course focuses on the application of the principles of epidemiology to the planning, implementing, and evaluating of population-based health care services. The course emphasis is on the use of epidemiological and biostatistical methods of reasoning to draw inferences about strategies at all levels of prevention. 50 direct experiential supervised hours

**NUR-625: Organizational and Systems Leadership in Healthcare (3 Credits)**

**Pre-requisite(s):** NUR-652 and NUR-665 are required.

This course explores critical topics in organizational and systems leadership that emphasize collaboration and communication strategies to move interdisciplinary groups toward common goals and objectives. Students will examine professional relationships within health care systems and identify strategies to positively influence health care quality and ensure patient safety. 75 direct experiential supervised hours.

**NUR-633: Business and Legal Aspects of Advanced Practice Nursing (3 Credits)**

**Pre-requisite(s):** NUR-615, NUR-652, and NUR-665 are required.

Business and legal aspects relevant to establishing and maintaining an advanced nursing practice are critically analyzed. Aspects such as consulting, contracting, budgeting, profit analysis, billing, and reimbursement practices are discussed. 50 direct experiential supervised hours.

**NUR-645: Advanced Nursing Research Methods (3 Credits)**

**Pre-requisite(s):** NUR-615, NUR-620, NUR-652, and NUR-665 are required.

Students explore various research techniques and methods to develop an advanced practice research project and apply the results to encourage knowledge through intensive analysis of existing research and current researched findings. The course includes preparation of appropriate research questions, literature review, qualitative and quantitative approaches to advance practice research, research designs, and threats to internal and external validity. Students identify a population to accurately sample, conduct data collection, and adhere to ethical considerations of research with the goal of enhancing outcomes and practice change. 50 direct experiential supervised hours.

**NUR-650: DNP Scholarly Project I (3 Credits)**

**Pre-requisite(s):** Research Methods, Ethical Issues in Advanced Practice Nursing, Epidemiology, Business and Legal Aspects of Advanced Practice Nursing.

Synthesis of theoretical and empirical evidence, including health outcomes data, to identify and plan a doctorate of nursing practice (DNP) project that addresses a need identified in a clinical setting. DNP projects, based on an understanding of the environmental influences, aim to benefit groups, populations, or communities and can include changes in policies, procedures, or programs. (Requires 120 clinical clock hours.)

**NUR-652: Foundation of Scholarly Work (3 Credits)**

This course is an introductory course to prepare, develop and disseminate academic writing. Academic writing is different from other forms of writing. Scholarly writing allows for the demonstration of scholarship in a specific domain like nursing. Writing and scholarship impacts advancements in teaching, research, and practice. The course will reinforce composition and writing skills for academic purposes. Students utilize citations and references to assure that their work reflects a larger body of literature on the topic of interest. The course encourages written communication of ideas to inform and persuade a reader on the topic. The student will use the approved format to support their position and learn how to avoid plagiarism.

**NUR-658: Health Policy and Population Health (3 Credits)**

**Pre-requisite(s):** NUR-615, NUR-620, NUR-652, and NUR-665 are required.

This course will examine the theoretical foundation and frameworks for examining health policy including health promotion, population health, health equity and the implementation of community-based interventions. Utilization of current U.S. and global data will be examined to improve outcomes what outcomes? . U.S. health policies and the role of APRNs in analyzing and creating health policy will be examined. Additionally, this course provides an evidence-based approach to the analysis of the healthcare policy making process, the effect of policy on healthcare and broader social policy, the influence of political and economic forces on healthcare policy, and the necessity of health service organizations to engage in strategic governmental relations to empower community action. Direct Supervised Hours 75.

**NUR-662: Health Care Management and Care Systems (3 Credits)**

**Pre-requisite(s):** NUR-615, NUR-620, NUR-633, NUR-652, and NUR-665 are required.

This course analyzes how health care is organized, delivered and financed in the United States. It provides a comprehensive systems thinking approach tracing the economic, cultural, and social contexts to deliver high-quality care. This course will examine the evidence-based practices of distribution and access to medical and other services, the roles of public and private insurance and healthcare benefits, licensure and accreditation, quality, and reimbursement. Investigation of the role of the advance nurse leader and the leaders' ability to improve outcomes within the areas of access to healthcare, federal healthcare and legislative programs and trends in healthcare delivery is explored and examined. Direct Supervised Hours 50 .

**NUR-665: Biostatistics (3 Credits)**

Biostatistics explores the rigorous transformation of knowledge gathering into measurable data to improve healthcare outcomes. This course will build upon basic statistics and develop new knowledge to explain and decipher data within healthcare. The application and interpretation of statistical and epidemiological techniques appropriate to health research and science will be implemented. This course will prepare students to think quantitatively, assess data critically and interpret qualitative data. The student will examine principles of statistical inference and the application to the analysis and interpretation for answering practice questions.

**NUR-670: Quality Improvement, Initiatives and Safety in Advanced Nursing (3 Credits)**

**Pre-requisite(s):** NUR-615, NUR-620, NUR-633, NUR-652 and NUR-665 are required.

This course explores the theoretical foundations and application of quality improvement methods, tools and strategies needed to increase organizational effectiveness. Measurement and accountability in health care delivery systems through the examination and analysis of data, structures, processes, and outcomes will be emphasized. Evidence-based science of quality improvement and interprofessional patient safety across various healthcare settings will be explored while focusing on contemporary issues in healthcare professions. This course will prepare students to lead and practice in organizations that advance high reliability principles, patient safety, inter-professional teamwork, and continuous learning to improve outcomes. Direct Supervised Hours 75.

**NUR-672: DNP Practice Experiential Hours I (6 Credits)**

**Pre-requisite(s):** NUR-652 and NUR-665 are required.

The Doctor of Nursing Practice Experiential Hour I course offers the Post-MSN student requiring 250 experiential hours to work collaboratively with a leader in healthcare. The student will select an area of health care to work with an advanced practitioner to focus on organizational systems and leadership qualities. In consultation with faculty, the student will identify individualized learning outcomes to support the understanding of impacts on patient care outcomes.

**NUR-674: DNP Practice Experiential Hours II (6 Credits)**

**Pre-requisite(s):** NUR-652 and NUR-665 are required.

The Doctor of Nursing Practice Experiential Hour II course offers the Post-MSN student requiring an additional 250 experiential hours, above the Doctor of Nursing Practice Experiential Hours I to work collaboratively with a leader in healthcare. The student will select an area of health care to work with an advanced practitioner to focus on organizational systems and leadership qualities. In consultation with faculty, the student will identify individualized learning outcomes to support the understanding of impacts on patient care outcomes.