

NURSING (NUR)

NUR-2221 Introduction to Nursing Therapeutic Skills (3 Credits)

Requisite(s): NUR-2221L,NUR-3001,NUR-3321,NUR-3321L,NUR-3501

Offered in the first semester of the nursing sequence, this course introduces the student to the foundations of nursing practice at the baccalaureate level. Through the didactic portion of the course, students are introduced to the nursing process, theoretical bases for nursing practice, and selected nursing skills essential to the practice of nursing including therapeutic communication, psychomotor skills and an intensive skills lab aimed at preparing the beginning nursing student to focus on the basic human needs hypothesized in Maslow's Human Needs Theory. The theoretical and evidence based underpinnings of selected basic nursing skills are taught. Focus is on the individual as a biopsychosocial, cultural and spiritual being. Laboratory and observational experiences provide students with opportunities to practice basic nursing skills in order to prepare them for performance in the clinical setting. Course fee.

Typically offered: Spring Only

NUR-3001 Nursing Informatics (3 Credits)

Requisite(s): NUR-2221,NUR-2221L,NUR-3321,NUR-3321L,NUR-3501

Offered in the first semester of the nursing sequence, This course introduces nursing informatics as an integration of nursing, technology, evidence based practice, and health informatics for the support of nursing practice. It supports the effective utilization of technology and its applications throughout all aspects of health care delivery. The course complies with the competencies defined in Essential IV: Information Management and Application of Patient Care Technology (AACN Baccalaureate Essentials (2008).

Typically offered: Spring Only

NUR-3311 Introduction to Geriatric Nursing (3 Credits)

This course provides the student nurse with a conceptual foundation for gerontological nursing practice within health care settings and in the community. The course content is consistent with the baccalaureate competencies recommended by AACN and the John A Hartford Foundation Institute for Geriatric Nursing, ensuring that students will acquire the knowledge and skills required to provide high quality care to older adults and their families.

Typically offered: Fall Only

NUR-3321 Physical Assessment (4 Credits)

Requisite(s): Must take NUR-3321L with NUR-3321

This course is an introduction to physical assessment with an emphasis on the review of systems that includes physical examination and history taking. Course fee.

Typically offered: As Needed

NUR-3322 Nursing Issues (3 Credits)

Identification and exploration of nursing and health care issues of concern with a focus on professional nursing in the 21st century. Contemporary practice issues will be discussed within the context of the nurse as a provider and manager of care. Students will examine the major concepts used to create the course of study for baccalaureate education and investigate their relevance to contemporary practice.

Typically offered: Fall Only

NUR-3323 Physical Assessment (4 Credits)

Requisite(s): NUR-3323L,NUR-2221,NUR-2221L,NUR-3001,NUR-3501

Offered in the first semester of the nursing sequence, this course is an introduction to physical assessment with an emphasis on the review of systems that includes physical examination and history taking. Course fee.

Typically offered: Spring Only

NUR-3333 Theoretical Basis of Nursing Practice (4 Credits)

The course focuses on the development of a more conceptual and holistic approach to the practice of nursing. This course describes the philosophies, conceptual models, and theories of nursing. Students will view nursing practice case studies through the lens of different conceptual models.

Typically offered: As Needed

NUR-3334 Nursing Care of the Adult-Lecture (5 Credits)

Requisite(s): NUR-3335,NUR-3336,NUR-3450

This course, as the first clinical nursing course in the sequence, focuses on the nursing management of adults experiencing acute health problems related to bodily systems. Emphasis is placed on the impact of illness on the physical, emotional, social aspects of caring for the patient and their family. Using the nursing process as the framework for the presentation of course content, the student will practice nursing care that is based on the AACN Baccalaureate Essentials (2009) and is within the ANA Scope and Standards of Nursing Practice (2015). The student will study the physiological and psychological care needs of patients with common healthcare problems. Students will be provided with the concepts and skills required in expanding their utilization of the nursing process in promotion, maintenance and restoration of adult health patients found in a variety of care settings. The use of technology in the provision, documentation and evaluation of care will be integrated into the provision of care. Consideration of applicable theories, including nursing theories, genomics, and healthcare issues will be discussed within the context of the care provided.

Typically offered: Fall Only

NUR-3335 Nursing Care of the Adult-Clinical (3 Credits)**Requisite(s):** NUR-3334,NUR-3336,NUR-3450

This course, as the first clinical nursing course in the sequence, focuses on the nursing management of adults experiencing acute health problems related to bodily systems. Students will spend 8 hours per week in a clinical facility such as a hospital or nursing home caring for clients with acute and chronic health problems requiring hospitalization for medical and nursing care. Emphasis is placed on the impact of illness on the physical, emotional, social aspects of caring for the patient and their family. Students will apply the knowledge from the lecture courses NUR 3334 and NUR3336 to the clinical settings of this course. Clinical settings include opportunities for care of patients with medical and psychiatric diagnoses such as the Veterans Administration and New York City Health and Hospitals Corporation facilities. Using the nursing process as the framework for the presentation of course content, the student will practice nursing care that is based on the AACN Baccalaureate Essentials (2009) and is within the ANA Scope and Standards of Nursing Practice (2015). The student will study the physiological and psychological care needs of patients with common healthcare problems. Students will be provided with the concepts and skills required in expanding their utilization of the nursing process in promotion, maintenance and restoration of adult health patients found in a variety of care settings. The use of technology in the provision, documentation and evaluation of care will be integrated into the provision of care. Consideration of applicable theories, including nursing theories, genomics, and healthcare issues will be discussed within the context of the care provided. Course fee.

Typically offered: As Needed**NUR-3336 Nursing Pathophysiology (3 Credits)****Requisite(s):** NUR-3334,NUR-3335,NUR-3450

This course is intended to develop a stronger understanding of the biological disruptions that are pathobiological and their influence on individuals. This course explores human responses to disruption in selected functional health patterns which threaten the individual's level of wellness. The focus is on the application of pathophysiological concepts in clinical nursing practice across the lifespan.

Typically offered: Fall Only**NUR-3423 Leadership and Management (3 Credits)**

The difference between leadership and management is explored within the context of the changing health care environment. Emphasis is placed on leadership and management theory within the managed care environment. Open to non-majors.

Typically offered: Spring Only**NUR-3450 Nursing Pharmacology (3 Credits)****Requisite(s):** Successful completion of ALL Pre-Requisites and the 2nd,Semester Sophomore Nursing Courses - NUR 2221 & NUR 2221L;NUR 3001; NUR 3323 & NUR 3323L; NUR 3501

This course provides the prelicensure Professional Registered Nurse student with an introduction to nursing pharmacology that integrates the concepts of physiology, pathophysiology, chemistry, and nursing fundamentals to build a foundation for administering drug therapy to patients. Lifespan considerations, evidence for best practice, patient safety (Quality and Safety Education for Nurses [QSEN]), and critical thinking (AACN 2022 Baccalaureate Core Competencies for Professional Nursing Education) are integrated throughout the course.

Typically offered: Fall Only**NUR-3501 Nursing Seminar I (1 Credit)****Requisite(s):** NUR-2221,NUR-2221L,NUR-3001,NUR-3323,NUR-3323L

Offered in the first semester of the nursing sequence, this is an examination of what it is like to be a nurse in the 21st century with special emphasis on those nurses who have become leaders. The course discusses the roles that nurses might assume in the new millennium.

Typically offered: Spring Only**NUR-4323 Professional Nursing Bridge (Clinical) (4 Credits)****Requisite(s):** NUR-3321,NUR-4324,NUR-3322

This is the clinical component of NUR-4324. Students spend one day per week in a learning environment that facilitates the integration and synthesis of old and new knowledge and attitudes. Course fee.

Typically offered: As Needed**NUR-4324 Professional Nursing Bridge (Lecture) (3 Credits)****Requisite(s):** NUR-4323

This course is designed to help the AD or diploma nurse build on previously acquired knowledge in order to develop a more conceptual approach to the practice of nursing. The course expands the knowledge base of the RN by presenting new material.

Typically offered: As Needed**NUR-4421 Community/Public Health (Clinical) (4 Credits)****Requisite(s):** NUR-4323,NUR-4422,NUR-4324

This is the clinical component of NUR-422. Students spend one day per week in a learning environment that assists them in developing an understanding of the role that health policy plays in prevention, environmental health, and the care of special risk groups. Course fee.

Typically offered: As Needed**NUR-4422 Community/Public Health (Lecture) (3 Credits)****Requisite(s):** NUR-4421,NUR-4323,NUR-4324

Introduction to the epidemiological model and the principals of epidemiological investigation as tools for analyzing health needs. Prevention, environmental health, and the needs of special risk groups are addressed within the context of health policy.

Typically offered: As Needed**NUR-4423 Community Health Nursing (clinical) (4 Credits)****Requisite(s):** NUR-4447,NUR-4424,NUR-4448

This is the fourth clinical nursing course in the sequence and will focus on the patient and the family within the community. Students will apply knowledge from the lecture courses in a clinical setting and will be provided with the concepts and skills required in expanding the utilization of the nursing process within the community at large. For BS-RN majors only. Prerequisites: NUR 4447, NUR 4448. Co-requisite: NUR 4424. Course fee.

Typically offered: Fall Only**NUR-4424 Community Health Nursing (lecture) (3 Credits)****Requisite(s):** NUR-4423, NUR-4447,NUR-4448

Emphasis is placed on the impact of the physical, emotional, and social aspects of caring for patients and their families within the community setting. Students will be provided with the concepts and skills required in expanding the utilization of the nursing process as applied to the community. For BS-RN majors only. Prerequisites: NUR 4447, NUR 4448. Co-requisite: NUR 4423.

Typically offered: Fall Only

NUR-4440 Critical Care Medical Surgical Nursing Lecture (4 Credits)**Requisite(s):** NUR-4423,NUR-4449,NUR-4424

This course is given in the final semester of the clinical sequence (graduating seniors) and is a preparatory course for entry into nursing practice. Students are prepared for state licensure examination. This course focuses on the synthesis and knowledge required to care for clients with complex multisystem health issues. The nursing process is used to integrate the nutritional, sexual, physiological, psychosocial, rehabilitative, and spiritual needs of clients. The course focuses on the most common disorders and technologies encountered by a critical care nurse today, including the pathophysiological basis for illness and the strategies the critical care nurse uses in assessing and managing patients. This course contains information about important psychosocial concepts, legal and ethical issues, history and physical examinations, key laboratory and diagnostic tests, as well as key nursing interventions used in critical care to assist students in providing competent and compassionate care to critically ill patients needing complex medical and surgical interventions. The use of technology in the provision, documentation and evaluation of care will be integrated into the course. Using the nursing process as the framework for the presentation of course content, the student will practice nursing care that is based on the AACN Baccalaureate Essentials (2009) and is within the ANA Scope and Standards of Nursing Practice (2015).

Typically offered: Spring Only**NUR-4444 End of Life Care (3 Credits)**

This course will address the myriad of needs facing individuals and their families at the end of life. Emphasis will be put on the importance of the role of the nurse as advocate, acknowledging the family as a unit, the importance of culture as an influence at the end of life and the essential need of interdisciplinary collaboration for quality care at the end of life. This course will also address the challenging aspects of grief, loss and bereavement of patients and families as well as the loss experience of health care professionals.

Typically offered: Spring Only**NUR-4446 Psychiatric Nursing (3 Credits)****Requisite(s):** NUR-4446C,NUR-3334,NUR-3335,NUR-3336

This course focuses on promotion, maintenance, and restoration of the behavioral health of individuals and families. The course is based on the biopsychosocial model of psychiatric nursing, and addresses the mental health promotion, assessment, and interventions in adults, families, children, adolescents, and older adults. The course focuses on the inter-relationship of the biologic, psychologic, and social domains of mental health and illness. Emphasis is placed on communication and therapeutic nursing interventions with clients. Students will build upon their therapeutic communication, critical thinking and nursing process skills to be used with clients in inpatient and outpatient mental health settings. Course fee.

Typically offered: Spring Only**NUR-4446C Clinical: Psychiatric Nursing (2 Credits)****Requisite(s):** NUR-4446

Required clinical portion of Psychiatric Nursing.

Typically offered: Spring Only**NUR-4447 Nursing Care of Child & Family Clinical (3 Credits)****Requisite(s):** NUR-4448,NUR-3334,NUR-3335,NUR-3336

This course focuses on the nursing management of children and their families. Students will spend 8 hours per week in a clinical facility such as a hospital or clinic caring for children and their families. Students will apply the knowledge from the lecture courses NUR 4448 to the clinical settings of this course. Clinical settings include opportunities for care of pediatric and obstetrical patients at such settings as the New York City Health and Hospitals Corporation and other facilities located in the five boroughs of New York City. Using the nursing process as the framework for the presentation of course content, the student will practice nursing care that is based on the AACN Baccalaureate Essentials (2009) and is within the ANA Scope and Standards of Nursing Practice (2015). Course fee.

Typically offered: Spring Only**NUR-4448 Nursing Care of Child & Family Lecture (4 Credits)****Requisite(s):** NUR-4447,NUR-3334,NUR-3335,NUR-3336

This course focuses on the nursing management of children and their families. Emphasis is on the growth and developmental tasks as well as health and illness of children from infancy to adolescence. Consideration is also given to theories underlying the delivery of nursing care including Maslow, Piaget, and relevant nursing theorists such as Leininger and Rogers. Using the Nursing Process, students provide nursing care to children and their families in a variety of inpatient and community settings. Technology is used to provide and document nursing care in each setting. Students learn about the management of children and their families in various clinical settings such as clinics, hospitals, shelters, school, day care, and in the home. Students learn how to care for the pregnant and post-partum women, the neonate, the growing child, adolescent and adult. Students must take the lecture and clinical courses together and successfully complete both courses to progress.

Typically offered: Spring Only**NUR-4449 Critical Care Medical Surgical Nursing Clinical (4 Credits)****Requisite(s):** NUR-4423,NUR-4440,NUR-4424

This course is given in the final semester of the clinical sequence (graduating seniors) and is a preparatory course for entry into nursing practice. Students are prepared for state licensure examination. This course, as the final clinical nursing course in the sequence, focuses on the nursing management of Medical-Surgical patients with complex multisystem health needs in the acute care hospital setting. Students will spend 8 hours per week in an acute care clinical facility caring for patients with complex care needs. Completion of this course satisfies the comprehensive exam or project requirement for graduation. Course fee.

Typically offered: Spring Only**NUR-4502 Nursing Seminar II (1 Credit)**

This course assists the nurse in preparing for professional nursing practice by integrating the practice, education, research, and health policy interests of the nurse.

Typically offered: Spring Only**NUR-4600 Nursing Research (3 Credits)****Requisite(s):** MAT-2301

An introductory course to the research process. The course focuses on the professional nurse as research consumer. Critical appraisal skills are developed as a basis for evaluating research studies and their application to clinical practice. Learning activities are designed to facilitate the students' understanding of nursing research, the research utilization process and professional role development.

Typically offered: Spring Only

NUR-4995 Independent Study in Nursing (1-3 Credits)

Requisite(s): Departmental approval required

Individual research in an approved area. Library research, conferences, report, or special project. Approval of the department Chairperson is required.

Typically offered: As Needed