

NURSING (NURS)

NURS 101. Academic Skills for Nursing. (1 Credit)

This course will address effective study skills focusing on time management. Other topics include test taking strategies and study habits for nursing students, including the use of library resources and the application of technology. The demonstration of proper use of math concepts as applied to drug calculations specifically use in the health care profession will also be required. 1 credit hour (2 lecture hours per week for 7 weeks), fall/spring semester

NURS 120. Fundamentals of Nursing. (7 Credits)

This course provides the theoretical foundation for nursing education and practice including the nursing process with emphasis on the assessment phase. Theories of therapeutic communication techniques and basic human needs across the lifespan are correlated to general knowledge of the biologic sciences and humanities. Standards for professional nursing practice are defined. The concept of critical thinking as it applies to health care is introduced. Particular attention is given to the care of geriatric individuals. Students learn nursing procedures and skills in a campus laboratory setting utilizing medical technology to complete accurate nursing assessment. Pre or Co-Requisite: BIOL 150 (with a C+ grade or better), PSYC 101, COMP 101 7 credits (4 lecture hours, 3 laboratory hours, 5 clinical hours per week), fall semester

NURS 150. Care of Common Health Problems. (10 Credits)

This course provides the theoretical foundation for nursing knowledge that supports care of individuals with common health and psychiatric problems across the life span. Students will develop cognitive, affective and psychomotor skills in the campus laboratory setting and implement these skills in acute health care settings. Critical thinking skills which are applied to all phases of the nursing process are developed. Students learn to incorporate the general knowledge of growth and development, cultural and psychosocial needs into the care of individuals. Students utilize professional standards of practice while participating as a member of the health care team by practicing personal professional accountability. Communication skills utilized to effectively report and document nursing care. Technology is utilized to research and access nursing and medical information to deliver health care to individuals and families. Prerequisites: NURS 120 (with a C+ grade or better), Corequisite: NURS 152, Pre-or Co- Requisites BIOL 151 (with a C+ or better) and PSYC 211 10 credits (4 lecture hours, 9 clinical hour per week, 2 college laboratory hours), spring semester

NURS 152. Pharmacology I. (1 Credit)

This first course in the series presents concepts of the study of drugs used for the prevention, treatment, and diagnosis of disease and symptoms associated with common health alterations. Principles of action, uses, and side effects are discussed to facilitate the student's learning in the clinical environment. Information is presented by integrating pharmacology into the nursing process. Specific drug information is discussed in relation to assessment, nursing diagnosis, client monitoring, and interventions of safe and effective drug therapy. The concepts presented will focus on the common health problems and psychiatric health problems encountered across the lifespan. Specific nursing responsibilities related to drug administration, including real world dosage calculations across the life span, are emphasized. Some specific topics discussed in this course will include the pharmacological treatment used for psychiatric disorders, cancer, infection, common respiratory, gastrointestinal and genitourinary disturbances, and diabetes. Pre-requisite- NURS 120 (with a C+ or better grade), Co-requisite- NURS 150 1 credit (1 lecture hour), spring semesters

NURS 200. Clinical Simulation. (2 Credits)

This hybrid clinical simulation course is designed to incorporate the student's previous knowledge of disease processes, nursing theory and nursing skills for diverse simulated patient care experiences. Emphasis is placed on developing the knowledge, skills and attitudes the student would need to deliver safe, holistic, evidence-based and competent care to the patient. Critical thinking skills are applied to all phases of the nursing process to develop cognitive, affective, and psychomotor skills. The student will collect, analyze and interpret patient data in an environment where mistakes can occur without adverse consequences to the patient. At the conclusion of each simulation scenario participants are provided with the opportunity to review their experiences during a debriefing/ self-reflection session to obtain feedback from their peers and faculty. Prerequisite: NURS 150 (with a grade of C+ or better) 2 credits (6 lecture hours, 6 lab hours) , 5 week course, fall and spring semesters.

NURS 210. Care - Complex Health Problems. (8 Credits)

This course provides the theoretical foundation for nursing knowledge that supports the care of individuals across the life span with common complex health problems and of families in a variety of practice settings including acute care, obstetric and community health agencies. Students apply critical thinking skills to design, implement and evaluate nursing care with a particular focus on patient education to individuals and families. Therapeutic communication skills are enhanced through a variety of interactive learning strategies. Technology is applied to the research process as well as the delivery of care. Prerequisite: NURS 150 and NURS 152 and BIOL 150 and BIOL 151 (with a C+ or better), Corequisite: NURS 212, Pre or Co-Requisites: NUTR 108 and BIOL 285 (with a C- or better) 8 credits (4 lecture hours, 9 clinical laboratory hours per week), fall semester

NURS 212. Pharmacology II. (1 Credit)

This second course in the series presents concepts of the study of drugs used for the prevention, treatment, and diagnosis of disease and symptoms associated with complex common health alterations. Principles of action, uses, side effects, and client education are discussed to facilitate the student's learning in the clinical environment. Information is presented by integrating pharmacology into the nursing process. Specific drug information is discussed in relation to assessment, nursing diagnosis, client monitoring, and interventions of safe and effective drug therapy. Client education takes on an increased focus to facilitate the student's ability to convey application of concepts to the public. The concepts presented will focus on the complex common health problems across the lifespan and obstetric care. Specific nursing responsibilities related to drug administration, including real world dosage calculations across the life span, continue to be emphasized. Some specific topics discussed in this course include the pharmacological treatment used for eyes, ears, obesity, electrolyte and acid/base imbalances, various cardiac issues, male and female reproductive disorders, labor, delivery, postpartum, and newborn care. Pre-requisite NURS 150 and NURS 152 (with a C+ or better), Co-requisite NURS 210 1 credit (1 lecture hour), fall semester

NURS 220. Nursing Clinical Externship. (2 Credits)

Enhance your clinical skills by taking this elective clinical externship course that will be offered in conjunction with an affiliated, acute care health facility. The clinical externship will provide selected students with an opportunity to gain additional clinical experience by working side by side with an experienced RN preceptor to provide care to a select group of patients. Grading is pass/fail. 2 credits. Prerequisite: NURS150 (with a C+ or better) or completion of equivalent nursing coursework at another college.

NURS 250. Multiple Common Complex Probs. (8 Credits)

This course provides the theoretical foundation for nursing knowledge that supports the holistic care of individuals with multiple complex common health problems across the life span. Students are afforded the opportunity to manage the care of groups of individuals with multiple complex needs in the acute care practice setting. Critical thinking skills are applied to the design, implementation and evaluation of holistic care. Students participate in learning experiences that enhance team building and conflict resolution skills. Students participate in activities that support lifelong learning through the development and evaluation of self-learning needs assessment and learning contracts, and peer review. Own transportation required for the last 8 weeks. Prerequisites: NURS 210 and NURS 212 (with a C+ or better), BIOL 285 (with a C- or better), NUTR 108, Corequisites: NURS 251 and NURS 252 8 credits (4 lecture hours, 9 clinical laboratory hours for six weeks and a 64 hour preceptorship , spring semester

NURS 251. Transition into Practice. (1 Credit)

This course will include concepts that will enable the learner to deliver effective, safe, and high quality nursing care. It focuses on concepts associated with the contribution of the professional nurse in today's society. Topics include resume writing, professional development, and leadership styles. Additional content includes nursing informatics, effective communication, just culture and self-care. Through the use of Kaplan resources students will identify strengths and weaknesses, engage in analysis and comprehend the use of remediation as being integral for their successful computation of the NCLEX – RN Exam. Prerequisites: NURS 210 and NURS 212 (with a C+ or better) Corequisite: NURS 250 & NURS 252 1 credit: Hybrid, spring semester

NURS 252. Pharmacology III. (1 Credit)

This final course continues to present concepts of the study of drugs used for the prevention, treatment, and diagnosis of disease and symptoms associated with multiple complex common health alterations. Principles of action, uses, side effects, and client education are discussed to facilitate the student's learning in the clinical environment. Information is presented by integrating pharmacology into the nursing process. Specific drug information is dis-cussed in relation to assessment, nursing diagnosis, client monitoring, interventions, and client education. Evaluation of medication use and administration is incorporated to expand the knowledge of care of the client. The concepts presented will focus on multiple complex common health problems encountered across the lifespan. Specific nursing responsibilities related to drug administration, including real world dosage calculations across the life span continue to be emphasized. Some specific topics discussed in this course will include the pharmacological treatment used for critical care needs, autoimmune disorders, renal disorders and dialysis, HIV/ AIDS, infectious, and degenerative neurological disorders, seizures, headaches, pancreatic and liver disorders, burns, endocrine disorders, respiratory, cardiac and hematological disorders. Pre-requisite NURS 210 and NURS 212 (with a C+ or better), Co-requisite: NURS 250 & NURS 251 1 credit (1 lecture hour), spring semesters

NURS 256. Pharmacology in Nursing Care. (2 Credits)

This elective course presents concepts of the study of drugs used for the prevention, treatment, and diagnosis of disease and symptoms associated with health alterations. Principles of action, uses, side effects and client education are discussed to facilitate the student's learning in the clinical environment. Information is presented by integrating pharmacology into the nursing process. Specific drug information is discussed in relation to assessment, nursing diagnosis, client monitoring, interventions, client education and evaluation of safe and effective drug therapy.. Specific nursing responsibilities related to drug administration, including actual dosage calculations across the lifespan are emphasized. Pre-Requisites: NURS 150 with a grade of a C+ or better 2 credits (2 lecture hours), fall or spring

NURS 305. Nursing Informatics. (3 Credits)

The purpose of this course is to enable RN students to access information from a variety of sources to support decision making in practice. Baccalaureate nurses manage data, information, knowledge, and technology to communicate effectively and provide safe and effective patient care. The use and understanding of data sources to manage, produce and disseminate evidence-based nursing knowledge is examined. Ethical issues related to data security, regulatory requirements, confidentiality, and clients' right to privacy will be explored. 3 credits (online), fall semester

NURS 310. Conceptual Foundations for Professional Practice. (3 Credits)

This course engages the learner in exploring the progression of the professional nursing role, focusing on teamwork and collaboration, communication, leadership, quality improvement, and safety. These competencies are essential for nursing, providing a solid foundation for a successful career. Pre or co-requisite: NURS 305 with a B or better 3 credits (online) fall semester

NURS 330. Health Assessment Across the Life Span. (3 Credits)

This course assists the learner in broadening and refining health assessment and physical assessment skills in both individual and group learning experiences. Students will: differentiate normal and abnormal assessment findings; conduct and document a complete physical examination; use group learning experiences to broaden knowledge of the cultural determinants of health; use therapeutic communication techniques, evidence-based practice, and the principles of patient centered care to complete a culturally sensitive and developmentally appropriate client history. Documented practice sessions in the campus laboratory are required. This course is offered in an asynchronous format using scheduled virtual meeting for health assessment demonstration. Pre/co requisite: NURS 305 and NURS 310 with a B or better 3 credits (2 lecture hours: online); 1 laboratory hour at 2:1 ratio: online (30 laboratory hours online) fall semester

NURS 361. Health Promotion Across the Life Span. (3 Credits)

In this course the learner will engage in learning activities with peers, faculty and the broader learning community, to develop new knowledge of the concepts of health literacy, health promotion and disease prevention across the lifespan and for all levels of care. Topics include a range of determinates of health including psychosocial, physical, spiritual, cultural, and political factors. The learner will use a healthiness model based on human strengths to design and implement patient-centered health promotion and disease prevention interventions. The concepts that guide the teaching and learning process for nursing practice will be explored in depth. Nursing informatics concepts are used throughout the course to assist in the development of population specific profiles and learning tools. Integration of knowledge will be demonstrated through a service learning project. Pre/Co-requisite: NURS 305 and NURS 310 with a B or better 3 credits (online) spring semester

NURS 381. Leadership & Management for Professional Practice. (3 Credits)

The focus of this course is to provide the learner with foundational concepts, elements, and practices of the contemporary nursing leader. Current issues in healthcare leadership are studied within a context of the program's five core concepts. Reflection and critical thinking strategies are used to explore and/or resolve leadership and/or management issues related to patient care and healthcare teamwork. Collaboration with interdisciplinary colleagues in healthcare organizations is stressed. The service learning project for this course involves leadership for planned change in your community of choice. Prerequisite: NURS 305 and NURS 310 with a B or better 3 credits (3 lecture hours: online) spring semester

NURS 430. Nursing Research & Evidence-based Practice. (3 Credits)

The focus of this course is to provide the learner with the resources and learning activities to develop the skills needed to identify and critically appraise scientific evidence to evaluate the quality and applicability to clinical practice. The course content includes an overview of research concepts, ethical issues, literature searches and reviews, quantitative and qualitative research methods and designs, data collection, analysis and interpretation techniques. The learner will gain an understanding of the research process and the role of research in evidence-based practice for the use of quality improvement, and practical application. Prerequisite: all NURS 305 and NURS 310 with a B or better Pre/Co-requisite: BIOL 302 and MATH 123 with a B- or better 3 credits (online), fall semester

NURS 431. Healthcare Policy, Issues & Trends. (3 Credits)

In this course the learner will explore current issues in healthcare, trends, public and social policies, and politics on the local, national and global level. While investigating the influence of economics, and regulatory bodies on the healthcare system. Individual and group learning will assist the learner to prepare themselves to engage in the economic, political, and policy dimension of healthcare. The student will learn to identify opportunities for political action in the workplace, communities and nursing organizations. Prerequisite: NURS 305, NURS 310 with a B or better 3 credits (online) spring semester

NURS 450. Public, Community and Family Health Nursing. (5 Credits)

This course examines nursing and public health theory to identify factors that promote or act as barriers to health across the lifespan. Nursing's role in planning, directing and coordinating evidence-based health promotion and illness prevention activities that incorporate safety, epidemiology, cultural competence, quality and cost-effective measures will be explored. Integration of knowledge is demonstrated through service-learning project that will provide opportunities to develop and implement interdisciplinary holistic health promotion strategies with a population-centered focus. This course is offered in an asynchronous online format with 67.5 hours of internship experience required. Prerequisites: All 300 level nursing courses with a B or better, Pre/Co-requisite: BIOL 302 with a B- or better 5 credits (2 public health/ community lecture hours: online; 2 family lecture hours: online; 1 practical experience hours at 3:1 ratio (67.5 internship experience), fall semester

NURS 481. Seminar in Professional Nursing. (4 Credits)

This is the capstone course for the SUNY Morrisville RN-BS Nursing Program. The learner will integrate the knowledge of nursing leadership and management, nursing informatics, and evidence-based practice to design and implement a patient-centered care quality improvement project. Professionally, the learner will collaborate and work in teams with peer colleagues, faculty, nurse preceptors, and expert clinicians. For the Capstone Quality Improvement Project a target population and healthcare setting will be selected by the learner with approval from faculty. This course is offered in an asynchronous online format with 90 hours of seminar required. Pre/Co-requisite: All 300 level nursing courses with a B or better 4 credits (1 lecture hour: online); 3 practical experience hours at a 3:1 ratio (90 hours seminar), spring semester