

Department of Nursing: NURS Course Descriptions

NURS-191. UNIVERSITY SEMINAR I – NURSING/PRE-NURSING.

1:2:1

University Seminar is a two semester, general education comprehensive core course requirement that focuses on assisting first year students in a seamless transition from high school to college, and in becoming familiar with Delaware State University. University Seminar is specifically designed to develop academic skills including critical reading, thinking, listening, writing and speaking, as well as using the academic library and pertinent technology. As a result of this course, each student should come to realize that the university is a unique culture grounded in tradition and history and guided by shared assumptions and expectations of students, professors, and administrators. The strands and goals of the General Education Program are embedded in the class activities, providing each student the opportunity to cultivate the critical thinking skills and knowledge necessary to become globally competitive.

Credit, one hour.

NURS-192. UNIVERSITY SEMINAR II – NURSING/PRE-NURSING.

1:1:1

University Seminar is a two-semester, General Education comprehensive core course requirement that focuses on assisting first year students in a seamless transition from high school to college, and in becoming familiar with Delaware State University. University Seminar is specifically designed to develop academic skills including critical reading, thinking, listening, writing and speaking, as well as using the academic library and pertinent technology. As a result of this course, each student should come to realize that the university is a unique culture grounded in tradition and guided by shared assumptions and expectations of students, professors and administrators. The strands and goals of the General Education Program are embedded in the class activities, providing each student the opportunity to cultivate the critical thinking skills and knowledge necessary to become globally competitive. Credit, one hour.

NURS-204. PATHOPHYSIOLOGY IN NURSING.

3:3:0

This course introduces the student to the pathophysiologic disruptions in the normal body functioning in individuals across the lifespan; assessment and analysis of objective and subjective manifestations of common health problems resulting from environmental, genetic and stress-related mal-adaptations are analyzed. Diagnostic assessments are discussed for each disease process. Alternative medical and pharmacological management is briefly discussed for selected disease processes, and related nursing implications are explored.

Prerequisites: BIOL 207, BIOL 208, and BIOL 221

Credit, three hours.

NURS-207. PHARMACOLOGY IN NURSING.

3:3:0

This course gives an overview of drug classifications, uses of drugs by systems, and disease. It incorporates core drug knowledge related to therapeutic uses, pharmacokinetics, pharmacodynamics, contraindications and precautions, adverse effects, and drug interactions. Each unit will relate drug use with other drugs, food, and varied use across the lifespan. Dosage calculations, conversions and certain chemical formulations are included. Emphasis is given to the importance of client safety, cultural diversity, and the nursing process.

Prerequisites: BIOL 207, BIOL 208, and BIOL 221

Credit, three hours.

NURS-210. CLINICAL REASONING.

2:2:0

The purpose of this course is to assist the nursing student to develop comprehensive and focused nursing assessment skills and clinical reasoning and judgment in clinical nursing practice. This course examines the collaborative role of the nurse and the use of critical thinking to assess, analyze, and recognize clients at risk for adverse health outcomes. This course uses the nursing process as a framework to guide assessments, analysis, evidence-based interventions, and to maximize safe outcomes for clients. The implementations of evidence-based strategies to promote safety and prevent critical incidents are discussed. The legal and ethical implications of nurses' failure to intervene early with at-risk clients are examined.

Prerequisites: NURS191 and/or NURS192

Credit, two hours.

NURS-300. GROWTH AND DEVELOPMENT ACROSS LIFE SPAN.**3:3:0**

This course is designed to assist the student in understanding concepts associated with normal growth and development across the lifespan (conception to late adulthood). Application of this knowledge will assist the student to provide appropriate nursing interventions for clients and their significant others. Students are introduced to major theories of human development across the lifespan. Emphasis is placed on the influences of the psychological, sociological, and cultural dimensions of human functioning and health promotion across the lifespan.

Prerequisites: PSYC 201

Credit, three hours.

NURS-307. INTRODUCTION TO NURSING PRACTICE.**5:3:6**

This course focuses on fundamental nursing interventions and assisting individual clients to fulfill basic human needs. Adaptation related to meeting physiological, safety and security needs are emphasized. Students begin to apply principles of the nursing process when planning care for individual clients in long-term and acute care structured settings. Opportunities to practice in the roles of caregiver, communicator, problem-solver and a group member of the health care team are provided.

This course has a clinical component (NURS-307C) which must be taken at the same time.

Prerequisites: Formal admission to the Nursing major.

Co-requisites: NURS 308, NURS 309

Credit, five hours.

NURS-308. HEALTH ASSESSMENT.**3:2:3**

This course is designed to provide students with the knowledge and skills necessary to collect data related to individual health using a multi-dimensional approach. Students use a systems approach as assessment devices and procedures are introduced in the application of data collection related to human body structure and functioning. Physical examination techniques are evaluated using simulation scenarios.

This 8-week course has a laboratory component (NURS-308C) which must be taken at the same time.

Prerequisites: Formal admission to the Nursing major.

Co-requisites: NURS 307, NURS 309

Credit, three hours.

NURS-309. MENTAL HEALTH NURSING.**5:3:6**

This course provides students with didactic and clinical learning experiences which incorporate basic psychopathology, theories, principles, and contemporary issues related to mental health and illness. The nursing process is also used as a means of providing health care to individuals, families, and groups experiencing alterations in mental health. Student development in the roles of caregiver, communicator, and advocate for client rights is emphasized. This course also prepares students to incorporate therapeutic communication skills within all aspects of the health care environment and exposes students to maladaptive behaviors as they relate to safety and culturally competent nursing care.

This 8-week course has a clinical component (NURS-309C) which must be taken at the same time.

Prerequisites: Formal admission to the Nursing major.

Co-requisites: NURS 307, NURS 308

Credit, five hours.

NURS-310. NURSING RESEARCH.**3:3:0**

This introductory course focuses on fundamentals and principles of the research process and their application in nursing. Emphasis is placed on developing proficiency in critiquing and evaluating nursing research findings as they relate to evidence-based nursing practice (EBP).

Prerequisites: NURS 307, NURS 308, NURS 309

Co-requisites: NURS 311, NURS 316, Nursing elective

Credit, three hours.

NURS-311. CHILD AND FAMILY NURSING.**5:3:6**

In this course students develop competencies and skills to manage health care of children experiencing potential and actual problems in fulfilling human needs during the process of achieving biopsychosocial adaptation, and anticipatory guidance as part of health promotion on the individual as well as community levels. Roles of the professional nurse, including communication, ethics and cultural competency, in promoting health and adaptation for the child within the context of the family are emphasized in clinical and theoretical components of the course.

This 8-week course has a clinical component (NURS-311C) which must be taken at the same time. Prerequisites:

NURS 307, NURS 308, NURS 309

Co-requisites: NURS 310, NURS 316, Nursing elective

Credit, five hours.

NURS-314. ELECTIVE NURSING INFORMATICS AND TECHNOLOGY.**3:3:0**

This course explores the impact of technology on health care, medical record keeping, the influence of the Health Insurance Portability and Accountability Act (HIPAA) on record keeping, and technological variables in nursing practice. It focuses on the role of the nurse in electronic information handling and considerations for strategic planning.

Pre-requisites: NURS 307, NURS 308, NURS 309

Co-requisites: NURS 310, NURS 311, NURS316

Credit, three hours.

NURS-316. ADULT HEALTH NURSING I.**5:3:6**

This course provides students with both didactic and clinical learning experiences designed to provide nursing care to adult clients who are experiencing selected communicable, acute, and chronic health problems in medical-surgical and simulated clinical settings. Students utilize the nursing process to provide evidence-based health care to individuals. The course also focuses on individual and family responses to illness experiences. Emphasis is placed on multiple roles of nurses: care giver, critical thinker, and health care team member.

This 8-week course has a clinical component (NURS-316C) which must be taken at the same time.

Pre-requisites: NURS 307, NURS 308, NURS 309

Co-requisites: NURS 310, NURS 311, Nursing elective

Credit, five hours.

NURS-400. ADULT HEALTH NURSING II.**5:3:6**

This course provides students with both didactic and clinical learning experiences designed to provide nursing care to adult clients who are experiencing acute and complex medical-surgical health problems in acute care clinical settings. This course focuses on utilization of the nursing process as a means of providing evidence-based health care to the study of individuals with complex health problems. The cultural, ethical, psychosocial, and legal aspects of these complex health problems as they affect individuals, families, and the health care team are emphasized. Clinical simulation activities, observation, and acute care learning experiences with the client are provided.

This 8-week course has a clinical component (NURS-400C) which must be taken at the same time.

Pre-requisites: All junior level courses

Co-requisites: NURS 405, NURS 408

Credit, five hours.

NURS-405. NURSING LEADERSHIP.**3:3:0**

This course explores concepts of leadership and management. Emphasis is on the application of communication, delegation, and culture with a focus on legal and ethical aspects of decision making. The course emphasizes the use of critical thinking in the leadership and management roles in the delivery of health care in diverse multicultural settings. The role of the professional nurse is discussed in a variety of contexts.

Pre-requisites: All junior level courses

Co-requisites: NURS 400, NURS 408

Credit, three hours.

NURS-408. MATERNAL NEWBORN NURSING.**5:3:6**

This course provides didactic and clinical learning experiences designed to assist students to apply the nursing process in providing care to the childbearing family during antepartum, intrapartum, and postpartum periods in a variety of settings. Health maladaptations as they relate to growth and development are examined. The nurse's role in health promotion and disease prevention to fulfill client needs in childbearing and childrearing families is emphasized. The integration of basic genetic concepts and principles develops an understanding of the importance of genetics in nursing theory and clinical practice.

This 8-week course has a clinical component (NURS-408C) which must be taken at the same time.

Prerequisites: All junior level nursing courses. Co-requisites:

NURS 400 and NURS 405 Credit, five hours.

NURS-409. COMMUNITY HEALTH NURSING.**5:3:6**

The course provides didactic and clinical learning experiences for students in selected principles of community health, public and family health nursing. Students conduct in-depth community and family health assessments employing basic epidemiological principles and data collection strategies. The nursing process is utilized by students engaging in health promotion and maintenance strategies in a variety of community health settings.

This 8-week course has a clinical component (NURS-409C) which must be taken at the same time.

Prerequisites: NURS 400, NURS 405, NURS 408

Co-requisites: NURS 417, NURS 419

Credit, five hours.

NURS-417. CONTEMPORARY ISSUES IN NURSING.**3:3:0**

This **8-week course** is designed to review program content to prepare qualified senior-level nursing students to successfully take the NCLEX-RN exam to become Registered Nurses upon graduation. Advanced test taking strategies are used to promote success on proctored testing in special topics as well as the comprehensive predictor exit exam.

Prerequisites: NURS 400, NURS 405, NURS 408

Co-requisites: NURS 409, NURS 419

Credit, three hours

NURS-419. TRANSITION TO PROFESSIONAL NURSING.**5:2:9**

This is a capstone course that provides students with a preceptor integrative experience applying all dimensions of professional nurse in the care of diverse client populations in acute care settings. The theoretical and preceptorship components are designed to assist the student to determine priority of client needs and to recognize client responses to illness. Application of knowledge and skills occurs in a preceptorship to facilitate an effective transition from student to graduate nurses. In addition, the preceptorship is designed to promote experiential learning. The course provides for enhancement of clinical reasoning skills and evidence-based practice standards.

This course has a clinical component (NURS-419C) which must be taken at the same time.

Prerequisites: NURS 400, NURS 405, NURS 408

Co-requisites: NURS 409, NURS 417

Credits, five hours