

Nursing 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 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 will be included. Emphasis is given to the importance of patient safety, culture, and

Nursing Course Descriptions

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the nursing process.

Prerequisites: BIOL 207, BIOL 208

Credit, three hours.

NURS 210. CLINICAL REASONING. 2:2:0

The purpose of this course is to assist the nursing students 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 patients are examined.

Prerequisites: BIOL 207, BIOL 208, BIOL 221

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 interventions for clients and their significant others. Students will be introduced to major theories of human development across the lifespan. Emphasis will be 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 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.

Prerequisites: Formal admission to the Nursing major.

Co-requisites: NURS 308, NURS 309

Credit, five hours.

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

The course is designed to provide students with the knowledge and skills necessary to collect data related to individual health using

Nursing Course Descriptions

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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.

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 incorporates basic psychopathology, theories, principles, and contemporary issues related to mental health 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 are 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.

Prerequisites: Formal admission to the Nursing major.

Co-requisites: NURS 307, NURS 308

Credit, five hours.

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

An introductory course of the 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 related to the evidence-based nursing practice (EBP).

Prerequisites: NURS 307, NURS 308, NURS 309

Co-requisites: NURS 311, NURS 316

Credit, three hours.

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

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.

Prerequisites: NURS 307, NURS 308, NURS 309

Co-requisites: NURS 310, NURS 316

Credit, five hours.

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

This course will explore the impact of technology on healthcare, medical record keeping the influence of Health Insurance Portability and Accountability Act (HIPAA) on record keeping, technological variables in nursing practice. It will focus 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 healthcare 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 healthcare team member.

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

Co-requisites: NURS 310, NURS 311

Credit, five hours.

NURS-407. HEALTH PROMOTION, MAINTENANCE AND RESTORATION II. 5:3:6

The course provides students with didactic and clinical learning experiences utilizing the nursing process as a means of providing health care to individuals and families experiencing maladaptive alterations in cardiac, respiratory, neurological and gastrointestinal systems. The theoretical and clinical components are designed to assist the student to determine priority of client needs and to recognize client responses to illness. The course provides for development of critical thinking skills and strategies of health promotion, maintenance, and restoration across the life span.

Prerequisites: Completion of all junior level nursing courses.

Co-requisites: NURS 408, NURS 411

Credit, five 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 maladaptation's as they relate to growth and development are examined. The nurses' role in health promotion and disease prevention to fulfill client needs in childbearing and childrearing families is emphasized. The integration of basic genetic concepts

Nursing Course Descriptions

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and principles develops an understanding of the importance of genetics in nursing theory and clinical practice.

Prerequisites: Successful completion of all junior level nursing courses.

Co-requisites: NURS 407 and NURS 411

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.

Prerequisites: NURS 407, NURS 408, and NURS 411

Co-requisites: NURS 410, NURS 412

Credit, five hours.

NURS-410. SPECIAL TOPICS IN NURSING. 3:3:0

This 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 407, NURS 408, NURS 411

Co-requisites: NURS 409, NURS 412

Credit, three hours.

NURS-411. ISSUES AND LEADERSHIP IN NURSING. 3:3:0

An exploration of leadership and management theories and principles and their application to the nursing practice in the provision of health care is presented. Student development in the roles of problem solver, change agent, and leader are emphasized.

Prerequisites: Successful completion of all junior level Nursing courses and first semester senior level Nursing courses.

Prerequisites: Successful completion of all junior nursing courses.

Co-requisites: NURS 407 and NURS 408

Credit, three hours.

NURS-412. HEALTH PROMOTION, MAINTENANCE AND RESTORATION III. 8:4:12

This capstone course provides students with continuing didactic and clinical learning experiences utilizing the nursing process as a means of providing health care to individuals and families. Oncologic, endocrine, and autoimmune disorders, together with

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principles of critical care and emergency nursing are introduced, with a focus on shock, trauma, and organ failure. During precepted clinical rotations, students carry out leadership roles while practicing problem-solving and critical thinking skills associated with entry-level baccalaureate nursing graduates.

Prerequisites: NURS 407, NURS 408, NURS 411

Co-requisites: NURS 409, NURS 410

Credit, eight hours.

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