NURSING (NURS)

NURS 300 # - Pathophysiology with Integration of Pharmacology  3 Credits
Prerequisite(s): Completion of an accredited nursing program and licensure as a Registered Nurse. The purpose of this course is to build upon prerequisite knowledge of human anatomy and physiology and the biologic sciences to systematically investigate how disease and injury disrupt the normal functions of cells, tissues, organ systems, and ultimately individuals’ ability to function within the environment. Emphasis is placed on linking concepts that address the etiology of physiologic disturbance, divergence from normal function, clinical manifestations of altered homeostasis, and rationale for diagnostic investigation and pharmacologic interventions. 3 hours lecture.

NURS 310 # - Health Assessment throughout the Life Span  4 Credits
Prerequisite(s): Completion of an accredited nursing program and licensure as a Registered Nurse. This course introduces the theoretical and laboratory components of a comprehensive nursing assessment. Students will examine the variables and risks that influence the health status of patients through the life cycle. Students will continue to build upon their pre-baccalaureate health assessment abilities and expand their competencies. 3 hours lecture, 2 hours lab.

NURS 320 # - Scholarly Writing for the Nursing Professional  3 Credits
Prerequisite(s): Completion of an accredited nursing program and licensure as a Registered Nurse. This course will require students to read and critically analyze professional journal articles, and ultimately prepare a manuscript that is suitable for submission. Topics covered will include conducting a literature review, proper manuscript format, evaluating and presenting statistics, graphs and figures, and composing clear and concise arguments based on both theory and empirical results. 3 hours lecture.

NURS 330 # - Nursing Care and the Aging Patient  3 Credits
Prerequisite(s): Completion of an accredited nursing program and licensure as a Registered Nurse. This course is designed to increase the sensitivity of nursing care professionals to the physical and psychological aspects of aging and to enhance a comprehensive understanding of the healthcare needs of the aging patient. Emphasis will be placed on ethical issues involved in the care of an aging patient population as well as appreciating the diverse sociocultural context in which individuals age. 3 hours lecture.

NURS 340 # - Information Technology and Project Management  3 Credits
Prerequisite(s): Completion of an accredited nursing program and licensure as a Registered Nurse. This course provides concepts of information technology applied to project management for the professional nurse. An introduction to electronic technology and database systems are applied to the health care field. Health care financing concepts are introduced to facilitate understanding project management as it applies to the health care field. 3 hours lecture.

NURS 350 # - Evidence Based Practice in Nursing  3 Credits
Prerequisite(s): Completion of an accredited nursing program and licensure as a Registered Nurse. Students study quantitative and qualitative research processes. Emphasis is placed on the development of a scholarly approach to reading and analyzing research findings and the importance of using those findings in clinical practice. The goal is for students to become intelligent consumers of research. 3 hours lecture.

NURS 410 # - Leadership in Nursing: Theory and Application  3 Credits
Prerequisite(s): Completion of an accredited nursing program and licensure as a Registered Nurse. To be an effective nurse, leadership skills are needed, including the ability to: lead others, allocate resources, make decisions, work in teams, and manage complicated priorities in a high stakes and highly personal environment. Students will: develop a sophisticated level of understanding of leadership from theoretical and applied perspectives, review information on theories of leadership, participate in assessments of leadership competencies, and critically evaluate theory and research through leadership projects. Critical reflections on leadership experiences will support practice of leadership in healthcare settings, and the self-development of skills for nurses in diverse settings. 3 hours lecture.

NURS 420 # - Interdisciplinary Communication and Education  3 Credits
Prerequisite(s): Completion of an accredited nursing program and licensure as a Registered Nurse. Students will examine the role of the nurse as a communicator and provider of patient, staff and peer education in interdisciplinary settings. Students examine the impact of educational and communication theories and policies on patient outcomes utilizing evidenced based research. Effective communication strategies essential for communication and teaching are actualized. 3 hours lecture.

NURS 430 # - Population and Global Health  3 Credits
Prerequisite(s): Completion of an accredited nursing program and licensure as a Registered Nurse. This course explores the impact of community and global health issues on the health of individuals, families and society. Utilizing principles of epidemiology and wellness, the role of the community health nurse to maximize health at all levels of prevention will be explored. A clinical component is provided as part of the course. 3 hours lecture.

NURS 431 # - Population and Global Health (Clinical)  3 Credits
Prerequisite(s): Completion of an accredited nursing program and licensure as a Registered Nurse. This clinical experience provides students with direct public health nursing practice experiences through which they have the opportunity to explore and implement the theories and components of community and population assessment. Principles of epidemiology, transcultural communication, environmental concern, health care management and resource allocation are applied with a focus on population, community and global health care needs. 1 hour lecture, 3 hours lab.

NURS 440 # - Integration Practicum  3 Credits
Prerequisite(s): Licensure as a Registered Nurse; and NURS 350 and NURS 410 and NURS 420 may be taken as prerequisites or corequisites. This clinical course provides students with direct public health nursing practice experiences through which they have the opportunity to explore and implement the theories and components of leadership, evidence-based practice, and communication. Students synthesize prior nursing education into this practicum where they work under the direction of a clinical instructor, in more independent practice roles. Students may conduct home visits and /or work in public or private community agencies. This course requires a minimum of 15 hours in class time and 45 hours out of class time. Pass/Fail only. 1 hour lecture and 3 hours lab.