

NURS 300. Research in Nursing Practice. Credit Hours: 3. Prerequisite: MATH 252; ENGL 102. This course explores a broad range of methods of disciplined inquiry within nursing and establishes a basis for research in nursing practice. Emphasis is placed on analyzing the research process and critiquing published research. Appropriate methods of analysis used in research are presented and data analysis techniques are applied to published research articles.

NURS 320. Pathophysiology: A Basis for Nursing Care. Credit Hours: 3. Prerequisite: ENGL 102
Emphasis is on the physiological manifestations which are the result of pathophysiologic processes. Clinical situations are utilized to incorporate critical thinking, interpretation of data, indicated nursing care, and expected patient outcomes. The course builds upon and expands previous nursing knowledge and knowledge gained in anatomy, physiology, microbiology, and nutrition.

NURS 330. Health Assessment. Credit Hours: 3. Prerequisite: ENGL 102. This course prepares the student to use assessment tools and techniques in determining the health status of clients across the lifespan. Students will apply knowledge from health and social sciences and will utilize the critical thinking process as a method to identify appropriate nursing interventions. The course is designed to provide opportunities for enhancing competency in assessment skills, interpretation of diagnostic data, and determination of nursing interventions.

NURS 342. Leadership Principles in Nursing . Credit Hours: 3. Prerequisite: ENGL 102 Co Requisite: NURS 300. This course provides the student with knowledge and skills to function as a nursing leader and/or manager within a dynamic practice environment. Concepts of leadership, group dynamics, power, problem-solving, change, conflict, and ethical decision-making are addressed from a nursing perspective. Managerial functions such as staffing, performance appraisal, delegation, communication, team building, planning, and budget preparation are introduced. Issues such as regulatory constraints, professional liability, and quality of care are also explored.

NURS 400. Community Nursing. Credit Hours: 5 (3 theory, 2 clinical). Pre-requisites: 300 level nursing courses, or with approval of the Program Director. Community Health Nursing focuses on historical perspective, political, health care systems, epidemiology, and nursing care of specific target groups. Health promotion and protection activities are emphasized as they relate to families, aggregates, and communities. Diverse roles of the community health nurse are examined and a community assessment is completed using research and data processing skills. A clinical practicum provides an opportunity to participate in health promotion activities within the community.

NURS 410. Gerontology. Credit Hours: 3. Pre-requisites: 300 level nursing courses, or with approval of the Program Director. This course focuses upon the concept of successful aging and is designed to enhance the nurse's awareness of the needs and potentials of the older adult. The course analyzes the sociological, psychological, and physiological aspects of aging. Students will explore theories of aging, chronic and acute problems of the aging client, available community resources, and issues impacting health promotion of the older adult.

NURS 430. Nursing in the 21st Century. Credit Hours: 3. Pre-requisites: 300 level nursing courses, or with approval of the Program Director. This course explores the changing health care system, its impact upon patient care and relevance to nursing practice. Factors contributing to health care changes in the 21st century will be examined and the nurse's role as patient advocate will be analyzed.

NURS 440. Independent Study. Credit Hours: 1-3. Pre-requisites: 300 level nursing courses, or with approval of the Program Director. This course offers the student an opportunity for an individualized concentrated nursing practicum in an area related to the student's special interest. The student, in collaboration with the faculty and selected area agencies, will develop a project designed to enhance professional nursing practice.