

OLOL College
Master of Science in Nursing Education and Administration
Course Descriptions

HESC 500 Statistics in Health Care (3 hours)

Basic concepts of statistical models and use of samples of samples is explored, as well as measures of variation and central tendency, chi-square, F distributions, tests of hypothesis, analysis of variance, regression, and correlation. Emphasis is on health sciences-related research problems and computer software applications.

NURS 508 Nursing Care of the Adult in a Multicultural Environment (3 hours)

This course focuses on the human responses to health and illness, and identifying etiologies that interfere with health across the continuum of care. Students will have the opportunity to develop in-depth knowledge of pathophysiological processes and evidence-based interventions for disease management. Concepts covered include health promotion, disease prevention, risk reduction, and management of symptoms and functional problems. Current theories related to health promotion are explored, as well as cultural and ethnic variables relevant to health and illness. Pre-requisites: NURS 500, 502, 504, and HESC 520.

HESC 510 Research in Health Care (3 Hours)

This course covers research methods commonly used in health care, including problem selection, literature review, instrumentation, methodology, statistical analyses, and the writing of research reports and articles. Included in the course are the interpretation of published research and intensive practice of scientific writing techniques, application of statistical analyses, and application of research methodologies. Prerequisite: HESC 500: Statistics in Health Care.

HESC 520 Advanced Pathophysiology (3 hours)

Lectures, demonstrations, discussion, and laboratory exercises designed to present general physiological principles involving the nervous, cardiovascular, gastrointestinal, endocrine, pulmonary systems, and the special senses. The course emphasizes the interface between physiology and clinical medicine.

NURS 500 Advanced Nursing Theory (3 hours)

This course explores the nature of nursing's conceptual models and theories. The nature and specific characteristics of nursing theory is discussed, including perspectives on essential elements of theories at various levels. Emphasis is placed on comparing and contrasting recognized theories and their application to professional practice. The purpose of this course is not to focus on one theorist, but rather to take a closer look at theory and the contribution of theory to the advancement of nursing as a discipline.

NURS 502 Advanced Assessment (3 hours)

This course provides a systematic approach to the skills necessary for primary practice. Assessment skills include physical examination across the lifespan, with an emphasis on the adult. A supervised clinical field experience is required in which students acquire advanced skills in assessment, decision-making, and management of care. (45 Clinical hours)

NURS 506 Contemporary Issues in Health Policy (3 hours)

In this course, health policy in the United States will be explored from a wide range of perspectives, including epidemiological, demographic, economic, and political viewpoints. The purpose of the course is to identify and critically analyze regulations and policies at the institutional, local, state, and national level, and to use in-depth knowledge of theory and process of health policy-making in the United States to evaluate policies.

NURS 504 Theoretical Foundations of Advanced Practice Nursing (3 hours)

This course provides a foundation for the transition to the role of the nurse in advanced practice. Content includes roles within advanced practice, theories of change, concepts of negotiation, collaboration, interdependence, advocacy and autonomy, certification, and licensure issues. Advanced nursing practice roles of expert clinician, educator, consultant, leader, change agent, and researcher are emphasized.

NURS 520 Curriculum Development and Evaluation (3 hours)

This course explores philosophies of nursing curriculum, and guidelines for curriculum development, implementation, and evaluation. Trends in education are explored, and gaps between nursing education and nursing practice are also evaluated. As part of the course, students will also develop a comprehensive, health-related curriculum.

NURS 522 Testing and Measurement for the Nurse Educator (3 hours)

This course deals with the methods of educational measurement and evaluation. Content includes test construction, strategies for administering tests; test item analysis, social, ethical and legal issues of evaluation, and standardized testing issues. Pre-requisites: HESC 500, 510, and NURS 520. Co-requisite: NURS 524.

NURS 524 Effective Teaching Strategies: Theory and Practice (3 hours)

This course focuses on the role of the nurse as educator, including principles of teaching and learning that can be used by nurse to educate clients from diverse backgrounds and educational preparation. Learning theory, teaching strategies, and evaluation methods will be explored in both classroom and clinical teaching. This course is appropriate for nurses interested in academic teaching, staff development, and client education. Pre-requisite: NURS 520. Co-requisite: NURS 522.

NURS 526 Teaching Practicum (5 hours)

Provides opportunities to design, implement, and evaluate learning experiences in nursing education settings. Emphasis is on the application of teaching-learning and evaluation strategies in the academic setting. In this course, students will develop and implement instructional content, and work closely with masters and doctoral-prepared faculty as mentors in the classroom and clinical setting. 1 Credit Hr Didactic, 4 Credit Hrs Clinical (180 Practicum hours)

NURS 532 Organizational Behavior for Nurse Executives (3 hours)

This course addresses the changing health care arena. Focus is on the application of leadership systems, change, managed care, management, and ethical theories in a variety of healthcare environments. Also addressed are issues affecting advanced practice. This course also explores the impact of managed care on the healthcare delivery system, locally, nationally, and globally. Fiscal issues and their relationships to the legal and ethical aspects of care are discussed.

NURS 530 Financial Management for Nurse Executives (3 hours)

This course introduces the advanced practice nurse to the issues that affect financial management in the era of aggressive health care reform. Concepts related to budget analysis, FTE allocation, justification of new programs, roles, and departments within a variety of health care settings will be addressed. The current impact of federal, state, and governmental laws affecting healthcare reimbursement will be analyzed.

NURS 534 Management Processes for Nurse Executives (3 hours)

This course provides an opportunity to critically analyze issues related to the management of resources required to deliver quality care. Through discussion and evaluation of research, theory, and practice, insight into the relationship between resource management and organizational performance will occur. The content prepares the advanced practice nurse to develop a business plan that includes financial and marketing strategies. Pre-requisites: NURS 530 and NURS 532.

NURS 536 Organizational Leadership Practicum I (3 hours)

This course focuses on the analysis, synthesis, and application of principles and theories related to health care leadership, including health care delivery systems across the continuum, patient care delivery models, staffing, personnel management, and ethical-legal issues. Through mutual agreement, the graduate student and course faculty will choose an area of concentration, and a clinical site appropriate for meeting the goals of the course and student goals. A master's prepared nurse executive will precept the student during the administrative practicum. 1 Credit Hr Didactic, 2 Credit Hrs Clinical (90 clinical hours). Pre-requisites: NURS 530, 532, and 534.

NURS 538 Organizational Leadership Practicum II (5 Hours)

This course builds upon the concepts, theories, and strategies of Organizational Leadership I, The managerial focus is primarily middle management and higher. The issues of interest are; marketing, standards (policies and procedures), communication networks, quality assurance, legal and regulatory controls, and human resources. Seminars will be arranged during the practicum to further develop the student's critical thinking skills relevant to nursing administration. A master's prepared nurse executive will precept the student during the administrative practicum in an area of concentration appropriate for meeting the goals of the course and student goals. 1 Credit Hr Didactic, 4 Credit Hrs Clinical (180 clinical hours) Pre-requisites: NURS 530, 532, 534, and 536.

NURS 550 Scholarly Project (4 hours)

A research project that employs the scientific process of analyzing a research problem or issue related to advanced practice nursing is developed under the supervision of a graduate faculty member. Emphasis is placed on a project that has tangible application. Prior approval of the research topic by the course faculty must be obtained prior to registration for the course. Pre-requisites: Satisfactory completion of all coursework in the nurse educator and nurse administrator track.