



## Master of Science in Nursing Degree Program – Course Offerings

### **MSN Common Core Course Listings**

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| NURS 5003 | <b>Health Care and Nursing Informatics</b><br>This course explores the integration of computer technology, information science and nursing practice in education, research, and administration and healthcare systems. The course facilitates the student's engagement in the unfolding digital electronic era in healthcare including the use of electronic means of documentation and tracking of patient data related to patient safety and quality improvement within health care delivery.<br>Course includes the use of databases in academic settings, research for evidence. Prerequisite to all courses in plan of study. |
| NURS 5513 | <b>Advanced Health Assessment</b><br>This course will employ advanced techniques and skills in physical examination and Assessment of clients across the lifespan. The focus will be on deviations from normal populations. Opportunities to perform comprehensive and problem specific psychosocial, developmental, cultural, spiritual, and physical assessments will be included. Analysis of assessment data will determine health status, strategies for clinical prevention, and identification of health problems with differential diagnosis of all human body systems. Prerequisite: NURS 5002                            |
| NURS 5023 | <b>Nursing Research: Evidence for Nursing Practice</b><br>This course prepares the student to evaluate and utilize new knowledge to provide high quality, evidence-based health care, to initiate change and to improve nursing practice. The intent is demonstrating the use of evidence to meet the needs of clients in various settings of professional practice and academic. Prerequisite: NURS 5002 and successful completion of a basic statistic course.   |
| NURS 5033 | <b>Philosophical Foundations of Professional Nursing</b><br>Exploration of the application of philosophical and theoretical thinking to various advanced nursing roles: clinical practitioner, administrator, educator, and researcher. Theory from nursing and related disciplines will be examined. Prerequisite: NURS 5002  |
| NURS 5533 | <b>Advanced Pathophysiology</b><br>This course prepares the student with advanced knowledge in pathophysiology of all human body systems. This course includes clinical concepts of the most common disease processes among patients across the lifespan: response to injury, disturbances of circulation, and abnormalities of cellular function. Clinical manifestations of disease will be covered, with explanation of etiology and pathogenesis. Prerequisite: NURS 5002  |
| NURS 5053 | <b>Nursing Leadership and Health Care Policy</b><br>The course will explore how health policy is formulated, how to affect this process, and how it impacts consumers and health care delivery. Leadership strategies for successful outcomes in complex systems will be examined. The influence of ethical issues on policy development will be considered. Prerequisite: NURS 5002.  |
| NURS 5523 | <b>Advanced Pharmacology Applications</b><br>This course is designed to prepare nurses to accurately describe, administer, and counsel patients regarding appropriate and safe medication regimens. Basic pharmacologic principles and the pharmacologic actions of the major drug classes will be discussed in relation physiologic systems, with emphasis on the application of these agents. This course includes pharmacodynamics, pharmacokinetics, and pharmacotherapeutics of all broad categories of agents. Prerequisite: NURS 5002   |
| NURS 5981 | <b>Capstone Seminar</b><br>This course will initiate the Capstone experience with a focus on defining a practice question and related evidence. The course will be the basis of the Capstone exploration.  |
| NURS 5993 | <b>Capstone Course</b><br>This course synthesizes previous learning and facilitates transition to advanced nursing roles by providing experience identifying a practice problem, exploring related research, and developing strategies for resolution in collaboration with other professionals. Laboratory is required. Prerequisite: all required courses.   |

## OBU Graduate College

## **Education Track**

- NURS 5113 **Strategies and Evaluation**  
This course explores instructional strategies including nursing education, measurement, and evaluation of learning outcomes in a variety of settings. Prerequisite: all core courses.
- NURS 5123 **Curriculum Design and Evaluation**  
This course examines the elements of curriculum and program design in a variety of settings. The process of curricular evaluation is explored as it related to program approval and accreditation. Prerequisite: all core courses
- NURS 5471 **Advanced Practicum I**  
This course provides one credit of practicum experience tailored to the student's needs. The course serves students in multiple programs and certificates. For MSN students, this course initiates the practicum experience with a focus on planning objectives, activities, and appropriate preceptors in preparation for Advanced Practicum II.
- NURS 5483 **Advanced Practicum II**  
This course provides an opportunity for students to participate in and perform advanced nursing roles and functions. Faculty and students will collaborate to design a practicum experience based on the individual student's career goals. The student must have a minimum of 1000 hours documented of professional practice as a Registered Nurse before beginning this course.