Nursing Education Leadership in a Digital World

PART-TIME Curriculum

Fall Semester 1\textsuperscript{st} semester (7 credit hours)

**NURS 7736: Advanced Health Assessment (2-3-3)**
This course is designed to develop the student’s skill and critical appraisal of the history and physical examination of clients of appropriate age groups. Health promotion, risk screening and disease prevention are emphasized while clinical strategies and interventions are critiqued utilizing research and theoretical data. A clinical practicum provides experiences in health promotion and health maintenance allowing students to develop their assessment, interpretive and diagnostic competencies. (45 clock hours of practicum)

**NURS 7745: Theoretical Foundations, Research Applications & Outcome Evaluation I [online] (4-0-4)**
This course extends foundational competencies in research methods, epidemiology, and biostatistics. The focus is on examining research designs, methodology, data measurement and analysis, the ethics of research, and outcome evaluation for relevant problems encountered by the advanced practice nurse. Theories from health care, nursing, and related fields will be analyzed and critiqued from the perspective of theory development and utilization during inquiry. Students will analyze relevant scientific studies and begin development of the scientific proposal process in a particular area relevant to advanced nursing practice.

Spring Semester 2\textsuperscript{nd} semester (6 credit hours)

**NURS 7747: Theoretical Foundations, Research Applications & Outcome Evaluation II [online] (3-0-3)**
This course continues the instruction begun in Nursing 7745 (Theoretical Foundations, Research Applications and Outcome Evaluations I) with emphasis on data collection, database development, and use of software programs for various research. In addition, the course explores the analyses and interpretation relevant for specific research problems encountered in advanced nursing practice. Students obtain approval from the appropriate Institutional Review Board and implement the scientific proposal developed in NURS 7745. This is the second course required for students completing a master’s thesis project.

**NURS 7751: Curriculum Design and Evaluation in Nursing Education (3-0-3)**
This course is designed to provide the advanced practice nurse with the theoretical underpinnings of curriculum development, design, and evaluation. The knowledge gained can be applied to the educator role in a variety of diverse academic nursing programs, in health care agencies, or in corporate settings with a health care focus.
Summer Semester 3^{rd} semester (6 credit hours)

**NURS 7752: Instructional Methods & Outcome Measurement in Nursing Education (3-0-3)**
This course is designed to assist the advanced practice student in nursing education to understand innovative teaching methods and outcome measurement. Principles of teaching, learning, and evaluation are addressed as these apply to the development and implementation of educational courses, seminars, workshops, or community programs. Students will apply best practice strategies in the development of instructional plans, including the use of technology to enhance or present content.

**NURS 7753: Technology in Nursing Education & Practice I (3-0-3)**
This course is designed to assist students in preparing to teach in a technology rich environment. This course includes the use of emerging technology in education and nursing practice. Content includes the use of technology and information systems (electronic health records, telecommunications, informatics) for decision making in the provision of safe, effective care; and distance learning. Online course development, tele-health/tele-medicine, and other technology based instructional methods will be included.

Fall Semester II 4^{th} semester (8 credit hours)

**NURS 7754: Technology in Nursing Education and Practice II (3-0-3)**
This course is the second in the two part series of courses assisting students preparing to teach nursing in a technology rich environment. Addressing emerging technology that affects practice and education, this course includes the use of social media, virtual reality, wearable and smart devices in practice and education, remote monitoring, podcasting, and legal and ethical issues related to technology. The use of technology in educational programs to more fully integrate the clinical experience with the classroom environment is explored.

**NURS 8863: Thesis/Research Project (variable credits; 0-3)**
This course will allow students to complete their thesis/research project under the supervision of a graduate faculty member. Competencies related to implementation of nursing research and the scientific analytical processes required for completion of a thesis/research project relevant to nursing will be included.

**NURS 7765: Advanced Pathophysiology (2-0-2)**
This course is designed to provide the experienced professional nurse with advanced content concerning normal and abnormal human physiologic responses to pertinent pathophysiologic conditions. Emphasis is placed on the clinical manifestations of these conditions may successfully intervene in a variety of advanced practice clinical settings.
Spring Semester 5th semester (4 credit hours)

**NURS 8873: Nurse Educator Practicum I (1-9-4)**
This course is designed to focus student expertise and advance their clinical knowledge in a clinical specialty as well as introduce students to the nurse educator role. Students will select a clinical area of expertise in a setting with a preceptor identified as being appropriate to the student’s area of interest. The course contains advanced educational concepts, principles, and standards of best practice for education methodologies. Practice standards developed by INACSL (International Nursing Association for Clinical Simulation and Learning) are included in each of the series of three practicum courses that include clinical simulation pedagogy. Students also explore issues related to standards of practice, practice guidelines, evidence-based practice, health literacy, culture, and ethics as they apply to the nurse educator.

Summer Semester 6th semester (3 credit hours)

**NURS 8874: Nurse Educator Practicum II (1-6-3)**
This course is a continuation of the practicum experience designed to provide students with the opportunity to explore and utilize increasingly complex education concepts and principles with the guidance of an appropriate preceptor. Students will explore issues related to communication theory and skills, leadership in the classroom, group dynamics, conflict management, and the use of technology in nursing education. Students will also continue to explore simulation practice standards and the role of facilitators of clinical simulation.

Fall Semester 7th semester (6 credit hours)

**NURS 7755: Advanced Pharmacology (2-0-2)**
This course expands the experienced professional nurse’s understanding of pharmacological principles, including pharmacokinetics and pharmacodynamics. Emphasis is placed on enhancing the knowledge necessary to improve client care outcomes.

**NURS 8875: Nurse Educator Practicum III (1-9-4)**
This course is the capstone of the practicum experience. It is designed to provide students with the opportunity to synthesize elements of their acquired knowledge and skills in the implementation of a variety of educational models including clinical simulation. Settings will be selected to further develop students’ knowledge and skills as nurse educators. Competence in advanced nursing education is an expectation.