### Fall—1st semester (7 credit hours)

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<th>Course Code</th>
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<th>Credits</th>
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<tr>
<td>NURS 7736</td>
<td>Advanced Health Assessment</td>
<td>2-0-2</td>
<td>This course is designed to advance 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 to improve the health of individuals. Through lab practice and virtual clinical experiences, students will advance their assessment and interpretive skills.</td>
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<tr>
<td>N7745</td>
<td>Theory and Research Applications I (2-0-2) online</td>
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<td>This course extends foundational knowledge in research concepts in qualitative and quantitative research. The focus is on the ethics of research and the utilization of the research process related to problems encountered by the advanced practice nurse. Theories from health care, nursing, and related fields will be analyzed from the perspective of theory utilization during inquiry. Students will appraise and critique evidence in an area of interest, generate research questions, and communicate synthesized evidence in a variety of scholarly ways. This course involves the systematic examination and application of the research process.</td>
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<tr>
<td>NURS 7712</td>
<td>Nurse Educator Role</td>
<td>3-0-3</td>
<td>This course introduces the student to the roles of the nurse educator and teaching-learning theories in a variety of diverse academic nursing programs, health care agencies, or corporate settings with a health care focus.</td>
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### Spring—2nd Semester (6 credit hours)

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<td>N7747 Theory and Research Applications II (2-0-2)</td>
<td>This course builds on the knowledge acquired in NURS 7745 with emphasis on sampling, data collection, database development, and use of software programs for various research designs. The course explores quantitative and qualitative approaches to analyses and interpretation relevant for specific research problems encountered in advanced nursing practice. The course focuses on the examination of methodology, interpretation strategies, and application of the research process.</td>
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<td>NURS 7723 Instructional Methods and Outcome Measurement in Nursing Education (3-0-3)</td>
<td>This course is designed to assist the advanced practice nursing student in education to understand innovative teaching methods and outcome measurement. Focus will be on principles of teaching and learning and culture that can be applied in the development and implementation of educational courses, seminars, workshops, or community programs for nurses, students, patients, or community members.</td>
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### NURS 8863 Thesis/Research Project 1 hr.
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.

**Summer—3rd Semester (7 credit hours)**

**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.

**NURS 7724 Curriculum Design and Evaluation in Nursing Education (3-0-3)**
This course is designed to provide the advanced practice nurse 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.

**NURS 8863 Thesis/Research Project 1 hr.**
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.

**Fall—4th Semester (7 credit hours)**

**NURS 7762 Advanced Pathophysiology/Pharmacology (3-0-3)**
This course focuses on the application of advanced knowledge of the complex pathophysiological functions and processes of the human body, and the drug therapy used to treat or affect these disease processes. Through clinical application of pharmacological management, students will explore the principles of pathophysiology and pharmacologic interaction. The course examines alterations in function, and pharmacologic interaction, as well as adaptive, integrative and regulatory mechanisms at the molecular, cellular, organ and system levels. A variety of interactive and experiential activities will be utilized for the application of pathophysiologic principles and pharmacological theory to clinical situations.

**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 1 hr.**
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.

**Spring—5th Semester (4 credit hours)**

**N8873 Nurse Educator Practicum I (1-9-4)**
This course is designed to advance the student’s knowledge in a selected clinical specialty, and introduce the student to the nurse educator role. The student will explore issues related to standards of practice, practice guidelines, evidence-based practice, health literacy, culture, and ethics as they apply to the nurse educator.
135 Practicum Hours

**Summer—6th Semester (3 credit hours)**

**N8874 Nurse Educator Practicum II (1-6-3)**
This course is designed as a continuation of the practicum experience to build upon the selected clinical specialty to explore and apply advanced education concepts and principles in the nurse educator role. Students will apply curriculum theory, teaching strategies, and the use of technology in nursing education to create a teaching project.
90 Practicum hours

**Fall—7th Semester II (6 credit hours)**

**NURS 8875 Nurse Educator Practicum III (1-9-4)**
This capstone practicum course is designed to provide students with the opportunity to synthesize all elements of their acquired knowledge and skills in the implementation and evaluation of a teaching project in nursing education settings. Students will demonstrate advanced nursing education and leadership skills.
135 Practicum hours

**NURS 7797 Health Policy (2-0-2)**
This seminar provides students with an advanced understanding of the issues in health policy as it relates to nursing leadership. The course addresses theories and models of the health policy process with a focus on integrating healthcare research theory and methods. Students engage in intensive study of trends in health policy, leadership issues related to policy, and the active engagement of the advance practice nurse in forming health policy. Perspectives on agenda
setting, media roles, advocacy, political policy innovation, diffusion, and implementation are also integrated with examples of specific nursing policy problems.