

Nursing 244 Synthesis of Nursing Concepts

Credit Hours: 9 HRS

Scheduled hours per week

Lecture: 4 HRS

Lab: 5 HRS (15 contact hours per week)

Other:

Catalog Course Description: This course together with the capstone course focuses on the integration of interrelated concepts across the wellness-illness continuum. Classroom and laboratory experiences provide opportunity for synthesis of the nursing process and integration of clinical judgment and decision making.

Pre-requisites: NURS 132, 133, 134, 142, 143, 144, 234. BIOL 107, 108 and 200; PSYC 101; ENGL 101

Co-requisites: NURS 245

Course Learning Outcomes:

Human Flourishing: Advocate for the patients and families in ways that promote their self-determination, integrity, and ongoing growth as human beings. (Diversity, holism, patient-centeredness, caring)

1. Demonstrate **patient-centered care** that is respectful of and receptive to individual patient preferences, needs, and values.
2. Apply knowledge from other scientific and humanistic disciplines as it relates to the care of diverse individuals and families throughout the lifespan across the wellness-illness continuum,
3. Apply key concepts from the introduction course, together with newly introduced concepts relating to care of diverse individuals and families throughout the lifespan across the wellness-illness continuum.

Nursing Judgment: Make judgments in practice, substantiated with evidence, that integrate nursing science in the provision of safe, quality care and that promote the health of patients within a family and community context. (Patient-centeredness, holism).

4. Demonstrate critical thinking in the use of the nursing process and the holistic model to assess, analyze, plan, implement, and evaluate nursing care for patients.
5. Utilize therapeutic techniques to communicate professionally and effectively with the patient/family and members of the interdisciplinary healthcare team.

Professional Identity: Implement one's role as a nurse in ways that reflect integrity, responsibility, ethical practices, and an evolving identity as a nurse committed to evidenced-based practice, caring, advocacy, and safe, quality care for diverse patients within a family and community context. (Ethics, caring, integrity, patient-centeredness, excellence)

6. Practice professional, ethical nursing behaviors incorporating integrity, personal responsibility and accountability for continued excellence
7. Utilize technology and information systems maintaining confidentiality to provide safe, effective care

Spirit of Inquiry: Examine the evidence that underlies clinical nursing practice to challenge the status quo, question underlying assumptions, and offer new insights to improve the quality of care for patients, families, and communities. (Excellence)

8. Apply evidenced-based findings in the planning and provision of safe, competent care.
9. Identifies professional goals and continued learning for nursing development.

Topics to be studied:

- Functional ability – brain injury
- Family dynamics – family centered care in response to critical illness
- Culture – health care disparity
- Fluid/electrolyte balance – renal failure/dialysis shock
- Acid-base balance – end stage COPD
- Thermoregulation – multiple system injury failure
- Intracranial regulation – increased ICP
- Perfusion – arrhythmias, shock
- Gas exchange – adult respiratory distress syndrome
- Clotting – DIC
- Reproduction – Placenta previa, abruption placenta, postpartum hemorrhage
- Immunity – transplant rejection, anaphylaxis
- Infection – sepsis
- Mobility – spinal cord injuries
- Tissue Integrity/sensory perceptions – burns
- Clinical judgment – Prioritization/medication management
- Collaboration – rapid response teams
- Safety – disaster preparedness
- Evidence-based practice

Relationship of Course to Program or Discipline Learning Outcomes:

The Course Learning Outcomes for NURS 244 are congruent with, and derived from, the four (4) core competencies designated by the Associate Degree Nursing Program: Human Flourishing, Nursing Judgment, Professional Identity, and Spirit of Inquiry. These core competencies are directly reflected in the Nursing Program Educational Outcomes.

Relationship of Course to General Education Learning Outcomes:	
Composition and Rhetoric Students illustrate a fundamental understanding of the best practices of communicating in English and meet the writing standards of their college or program-based communication requirements.	X
Science & Technology Students successfully apply systematic methods of analysis to the natural and physical world, understand scientific knowledge as empirical, and refer to data as a basis for conclusions.	X
Mathematics & Quantitative Skills Students effectively use quantitative techniques and the practical application of numerical, symbolic, or spatial concepts.	X
Society, Diversity, & Connections Students demonstrate understanding of and a logical ability to successfully analyze human behavior, societal and political organization, or communication.	X
Human Inquiry & the Past Students interpret historical events or philosophical perspectives by identifying patterns, applying analytical reasoning, employing methods of critical inquiry, or expanding problem-solving skills.	X
The Arts & Creativity Students successfully articulate and apply methods and principles of critical and creative inquiry to the production or analysis of works of art.	x
5/3/2016	

Special requirements of the course:

- Written assignments
- 50 questions per week
- Cultural Diversity Reflection paper
- HESI Exit Examination with a required benchmark

Additional information:

- Physical examination with required immunizations or waiver as indicated
- Current Health Care Provider CPR Certification, the American Heart Association Health Care Provider (with use of AED)
- Background Check
- Randomized, mandatory drug screening without notice
- Computer and internet access is required
- Travel required to area clinical settings
- Required education as determined by the faculty and affiliate health care agencies

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