

**Eastern WV Community & Technical College
Master Course Record**

Course Prefix and Number: NU 244	
Course Title: Synthesis of Nursing Concepts	
Recommended Transcript Title (if over 40 characters)	
Date Approved/Revised: 10/16/13; 4/27/21	
Credit Hours: 9	
Contact hours per week (Based on 15-week term):	
Lecture: 4	
Lab: 5	
Prerequisite: (Include any exam or placement scores) NU 234	
Corequisite: NU 245	
Pre/Corequisite:	
Grading Mode: Letter	
Catalog Description: This course expands the concepts of the wellness-illness continuum, with emphasis on the expanding family, mental health-illness and tertiary care within the community. Classroom and laboratory experiences provide opportunity for application of the nursing process and development of clinical judgment and decision making.	
Course Outcomes: (See Competency Verb list for suggested language)	
Concept:	Outcomes:
Human Flourishing	1) Analyze effectiveness of an individualized plan of care for the patient across the lifespan. 2) Integrate interrelated concepts relating to care of the diverse individuals and families across the lifespan.
Nursing Judgment	3) Summarize strategies to promote a safe and effective care environment. 4) Critique effectiveness of communication skills in interprofessional collaborative practice.
Professional Identity	5) Evaluate professional responsibility in the delivery of patient-centered care.
Spirit of Inquiry	6) Justify use of select evidence-based practice guidelines aimed at improving quality of care.
Implementation Cycle: Spring	
Role in College Curriculum: (Check all that apply)	
<input type="checkbox"/> General Education Core (Specify category)	
<input checked="" type="checkbox"/> Technical Core A.A.S. Nursing	
<input type="checkbox"/> Restricted Elective (Specify Program)	

Course Number & Title: NU 244 Synthesis of Nursing Concepts
 Date Prepared/Revised: 10/14/13, 3/19/21
 Date Course Approved by Curriculum: 4/13/21
 Date Course Approved by LOT: 10/16/13, 4/27/21

<input type="checkbox"/> General Elective <input type="checkbox"/> Workforce Education <input type="checkbox"/> Other (Please specify)		
Course Fee: Yes		
Instructor's Qualifications: MS in Nursing OR BSN enrolled in graduate program in Nursing		
Expanded Course Description (provides details regarding major course concepts, target audience, delivery format, etc.) <p>This course builds on the nursing knowledge gained through NU 234. The focus is on increasingly complex concepts of health and illness. Students will learn to utilize the nursing process to care for patients responding to physiological, pathophysiological, and psychological alterations, together with health promotion and disease prevention across the lifespan. This course combines lecture with a clinical component. Selected clinical experiences are scheduled on Medical-Surgical units in the acute care facilities; appropriate community experiences are also scheduled.</p>		
Concept:	Outcomes:	Content/Skills:
Human Flourishing	<ol style="list-style-type: none"> 1. Analyze effectiveness of an individualized plan of care for the patient across the lifespan. 2. Integrate interrelated concepts relating to care of the diverse individuals and families across the lifespan. 	Functional Ability <ul style="list-style-type: none"> • Brain Injury Family Dynamics <ul style="list-style-type: none"> • Family response to critical illness • Family centered care Culture <ul style="list-style-type: none"> • Health care disparity Mobility <ul style="list-style-type: none"> • Spinal cord injuries
Nursing Judgment	<ol style="list-style-type: none"> 3. Management of holistic care using the nursing process, evidence-based practice, and critical thinking skills. 4. Summarize strategies to promote a safe and effective care environment. 5. Critique effectiveness of communication skills in interprofessional collaborative practice. 	Fluid and Electrolyte Balance <ul style="list-style-type: none"> • Renal Failure, Dialysis Acid-Base Imbalance <ul style="list-style-type: none"> • End Stage COPD Thermoregulation <ul style="list-style-type: none"> • Multiple System Renal Failure Intracranial Regulation <ul style="list-style-type: none"> • Increased ICP Perfusion <ul style="list-style-type: none"> • Shock • Vasopressors Gas Exchange <ul style="list-style-type: none"> • Adult Respiratory Distress Syndrome Clotting <ul style="list-style-type: none"> • DIC Reproduction

		<ul style="list-style-type: none"> • Placenta Previa • Abruptio Placenta • Postpartum hemorrhage Immunity <ul style="list-style-type: none"> • Transplant rejection • Anaphylaxis • Immunosuppressant agents Infection <ul style="list-style-type: none"> • Sepsis Tissue Integrity <ul style="list-style-type: none"> • Burns
Professional Identity	6. Evaluate professional responsibility in the delivery of patient-centered care.	Clinical Judgment <ul style="list-style-type: none"> • Prioritization • Medication Management Collaboration <ul style="list-style-type: none"> • Rapid-response teams Safety <ul style="list-style-type: none"> • Disaster preparedness
Spirit of Inquiry	7. Justify use of select evidence-based practice guidelines aimed at improving quality of care.	Evidence <ul style="list-style-type: none"> • Evidence-based practice

Prepared by: Debra Backus, Academic Program Director for General Education/Instruction and Eleanor Berg, Nursing Program Director October 14, 2013

Revised by: Alicia VanMeter, Nursing Instructor, MSN, FNP-BC March 19, 2021

Name, Title	Date
Approved Per LOT Minutes	
Curtis Hakala	April 27, 2021
Dean of Teaching and Learning	Date