

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

Course Prefix and Number: NU 144	
Course Title: Nursing Concepts of Health and Illness I	
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: 6	
Lab: 3	
Prerequisite: (Include any exam or placement scores) NU 132, NU 133, NU 134, PSY 200	
Corequisite: NU 142, NU 143	
Pre/Corequisite: BIO 125 and BIO 125L	
Grading Mode: Letter	
Catalog Description: This course builds upon foundational concepts across the lifespan while introducing the concepts of the wellness-illness continuum and the individual and family response. 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	<ol style="list-style-type: none"> 1) Recognize patient centered care that is respectful of and receptive to individual patient preferences, needs, and values. 2) Provide patient centered care appropriate to patients across the lifespan, including pregnant patients and their families and those with mental illness. 3) Identify the role of drug therapy in relation to health promotion, disease prevention and management across the lifespan.
Nursing Judgment	<ol style="list-style-type: none"> 4) Recognize with assistance the use of the nursing process in the assessment, analysis, planning, implementation, and evaluation of nursing care for clients. 5) Develop nursing judgment skills in initiating an individualized plan of care for patients across the lifespan and their families. 6) Identify principles of therapeutic communication.

Professional Identity	<p>7) Identify professional responsibilities in the delivery of care for patients across the lifespan.</p> <p>8) Identify foundational principles of professional nursing practice to provide safe, ethical, culturally competent care to patients across the lifespan, including those with mental illness.</p> <p>9) Identify technology and information systems used to provide safe, effective care while maintaining confidentiality.</p>
Spirit of Inquiry	<p>10) Interpret evidenced-base practice principles to provide care for patients across the lifespan, including those with mental illness.</p> <p>11) Recognize the importance of continued learning to maintain clinical excellence in the profession of nursing.</p>

Implementation Cycle: Spring

Role in College Curriculum: (Check all that apply)

- General Education Core (Specify category)
- Technical Core A.A.S. Nursing
- Restricted Elective (Specify Program)
- General Elective
- Workforce Education
- 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.)

This class utilizes nursing fundamentals knowledge and will expand to include the medical surgical, psychiatric, maternal, pediatric and pharmacological aspects of nursing care. The class will further include typical abnormal findings and review implications in the field of nursing.

Concept:	Outcomes:	Content/Skills:
Human Flourishing	<ol style="list-style-type: none"> 1. Recognize patient centered care that is respectful of and receptive to individual patient preferences, needs, and values. 2. Provide patient centered care appropriate to patients across the lifespan, including pregnant patients 	<p>Development</p> <ul style="list-style-type: none"> • Failure to thrive <p>Functional Ability</p> <ul style="list-style-type: none"> • Alzheimer's Disease • Stroke <p>Family Dynamics</p> <ul style="list-style-type: none"> • Family response to health promotion and illness <p>Culture</p> <ul style="list-style-type: none"> • Gender roles • Discrimination

	<p>and their families and those with mental illness.</p> <p>3. Identify the role of drug therapy in relation to health promotion, disease prevention and management across the lifespan.</p>	<ul style="list-style-type: none"> • Conduct a family assessment <p>Reproduction</p> <ul style="list-style-type: none"> • Contraception <p>Sexuality</p> <ul style="list-style-type: none"> • STD's <p>Stress and Coping</p> <ul style="list-style-type: none"> • Behavioral response to stress, relaxation <p>Mood and Affect</p> <ul style="list-style-type: none"> • Depression, Post-Partum Depression • Bipolar disorders • Personality disorders • Medication Management <p>Anxiety</p> <ul style="list-style-type: none"> • Anxiety Disorders • Medication Management <p>Cognition</p> <ul style="list-style-type: none"> • Alzheimer's Disease <p>Addiction</p> <ul style="list-style-type: none"> • Substance addictions • Behavioral addictions • Management of withdrawal <p>Interpersonal Violence</p> <ul style="list-style-type: none"> • Child maltreatment • Elder maltreatment
<p>Nursing Judgment</p>	<p>4. Recognize with assistance the use of the nursing process in the assessment, analysis, planning, implementation, and evaluation of nursing care for clients.</p> <p>5. Develop nursing judgment skills in initiating an individualized plan of care for patients across the lifespan and their families.</p> <p>6. Identify principles of therapeutic communication.</p>	<p>Fluid and Electrolyte Balance</p> <ul style="list-style-type: none"> • Fluid volume excess and deficit • Electrolyte imbalance • IV fluid replacement <p>Acid-Base Balance</p> <ul style="list-style-type: none"> • Respiratory alkalosis/acidosis • Metabolic alkalosis/acidosis <p>Thermoregulation</p> <ul style="list-style-type: none"> • Hypothermia, Hyperthermia • Thyroid disease, Thyroid replacement <p>Intracranial regulation</p> <ul style="list-style-type: none"> • Increased ICP <p>Cellular Regulation</p> <ul style="list-style-type: none"> • Anemia, Blood transfusions <p>Intracranial Regulation</p> <ul style="list-style-type: none"> • Normal intracranial regulation • Risk factors <p>Glucose Regulation</p> <ul style="list-style-type: none"> • Diabetes Type I and II • Bedside glucose monitoring

		<ul style="list-style-type: none"> • Insulin and Oral anti-diabetic agents <p>Nutrition</p> <ul style="list-style-type: none"> • Obesity <p>Elimination</p> <ul style="list-style-type: none"> • Irritable Bowel Disease <p>Perfusion</p> <ul style="list-style-type: none"> • Hypertension • Angina • Arteriosclerosis • Myocardial Infarction • Medication Management <p>Gas Exchange</p> <ul style="list-style-type: none"> • Asthma, COPD, Pneumonia • Managing the Airway • Medication management <p>Clotting</p> <ul style="list-style-type: none"> • Thrombosis, DVT • SCD's and TED hose • Medication Management <p>Immunity</p> <ul style="list-style-type: none"> • Hypersensitivity <p>Inflammation</p> <ul style="list-style-type: none"> • Acute Infection • Peptic Ulcer Disease • Medication Management <p>Mobility</p> <ul style="list-style-type: none"> • Fractures • Medication Management <p>Tissue Integrity</p> <ul style="list-style-type: none"> • Pressure ulcers and wound care <p>Pain and Comfort</p> <ul style="list-style-type: none"> • Acute and Chronic Pain • Non-Pharmacologic and Pharmacologic Management
Professional Identity	<p>7. Identify professional responsibilities in the delivery of care for patients across the lifespan.</p> <p>8. Identify foundational principles of professional nursing practice to provide safe, ethical, culturally competent care to patients across the lifespan, including those with mental illness.</p>	<p>Clinical Judgment</p> <ul style="list-style-type: none"> • Prioritization • Advocacy <p>Leadership</p> <ul style="list-style-type: none"> • Chain of command • Interdisciplinary collaboration <p>Patient Education</p> <ul style="list-style-type: none"> • Illness related and discharge teaching <p>Health promotion</p> <ul style="list-style-type: none"> • Secondary prevention <p>Safety</p>

	9. Identify technology and information systems used to provide safe, effective care while maintaining confidentiality.	<ul style="list-style-type: none"> • Care coordination and Cost-Effective Care • Medication administration Caregiving <ul style="list-style-type: none"> • Caring behaviors Palliation <ul style="list-style-type: none"> • End of life care, Grief and loss Health Care <ul style="list-style-type: none"> • Insurance
Spirit of Inquiry	10. Interpret evidenced-base practice principles to provide care for patients across the lifespan, including those with mental illness. 11. Recognize the importance of continued learning to maintain clinical excellence in the profession of nursing.	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