

Nursing 517

Integrated Concepts of Disease Management

Course Description:

Principles of pathophysiology, physical assessment, and pharmacology as these apply to the management of disease processes using a conceptual approach to interdisciplinary care.

Course Credit Hours:

3 semester credit hours

Course Placement:

500 level course

Course Learning Outcomes:

1. Investigate how culture, motivation and adherence theories impact disease management processes.
2. Utilize conceptual learning principles to formulate exemplars integrating pharmacology, health assessment and pathophysiology processes.
3. Integrate principles of fluid and electrolyte regulation, thermoregulation, glucose regulation, elimination, gas exchange regulation, clotting disorders, autoimmune responses, sepsis, and infection in concept-based exemplars.
4. Evaluate how integrative and conceptual approaches to disease management processes utilize evidence based practice principles in the planning for patient care.
6. Utilize Health and Illness concepts to differentiate, categorize and manage a variety of disease processes.
7. Identify and reflect on personal and professional goals as these relate to interprofessional collaboration, patient education and the integration of pharmacological, health assessment and pathophysiology principles in the preparation for the nurse educator role.

Teaching Methods:

Discussion Questions

Concept Based approach

Shadow Health Technology (Health assessment online modules)

Presentations

Evaluation Methods:

Discussion Questions (8)	160 = 40%
Shadow Health Assignments	80 = 20%
Exemplar 1	100 = 15%
Exemplar 2	100 = 15%
Analysis	100= 10%

Required Texts:

Giddens, J. F. (2016). *Concepts for nursing practice* (2nd ed.). St Louis, MO: Elsevier.

Shadow Health. (2018). *Digital clinical experience* [Online program].
Gainesville, FL: Author.

[Information about how to register and pay for the software will be provided in the syllabus.]

Required reference:

American Psychological Association. (2011). *Publication manual of the American Psychological Association* (6th ed). Washington, DC: Author.

Topical Outline:

MODULES	READING AND TASKS	DQS AND ASSIGNMENTS	DUE DATES
MODULE 1	Giddens: Concepts	DQ 1	
	4, 5, 6	Shadow Health: Login and complete Digital Clinical Experience Orientation module,	
WEEKS 1& 2	(Culture, Motivation, Adherence)		

		Health History Module Assignment (Activities)	
MODULE 2 WEEKS 3 & 4	Giddens: Concepts 7, 8, 9,10 (Fluid & electrolyte Balance, Acid Base Balance, Thermoregulation, Cellular Regulation)	DQ 2 Shadow Health: Cardiovascular Concept Lab, Cardiovascular Module assignments and activities. Abdominal Concept Lab, Gastrointestinal Assignment and activities.	
MODULE 3 WEEKS 5&6	Giddens: Concepts 11,12,14 (Intracranial Regulation, Glucose Regulation, Elimination)	DQ 3 Assignment 1: Exemplar 1 (submit to assignment link and to DQ 4 forum)	
MODULE 4 WEEKS 7 & 8	Giddens: Concepts 15,16,17 (Perfusion, Gas Exchange, Clotting)	DQ 4 Shadow Health: Respiratory Concept Lab, Respiratory Module assignments and activities, Musculoskeletal assignment and activities.	
MODULE 5	Giddens: Concepts 18, 20, 21	DQ 5	

WEEK S 9 & 10	(Reproduction, Immunity, Inflammation)	Assignment 2: Exemplar 2 (submit to assignment link and DQ 6 Forum)	
MODULE 6 WEEK 11 & 12	Giddens: Concepts 22, 24, 25 (Infection, Tissue Integrity, Sensory Perception)	DQ 6 Shadow Health: Neurological Assignment and activities.	Sunday, April 16 11:59pm
MODULE 7 WEEKS 13 & 14	Giddens: Concepts 39, 40, 42, 43 Patient Education, Health Promotion, Collaboration, Safety)	DQ 7 Shadow Health: Focused exams (3)	Sunday, April 30 11:59pm
MODULE 8 WEEKS 15 & 16	No reading.	DQ 8 Assignment 3: Course Analysis Shadow Health: Comprehensive Exam	Friday May 7 11:59pm