

## Goal

#### **Student Success**

### Course Outcomes

EPSLO	COURSE SLO	COGNITIVE DOMAIN	ASSESS. METHOD
1	Utilize scientific basis for sound nursing decisions based on pathology, pathogenesis and etiology of disease.	Apply	
1, 2	Utilizes diagnoses, prognoses, sequela, and clinical manifestations associated with altered health states as a scientific basis for sound nursing decisions.	Apply	
2, 3, 5, 7	Utilize the role of theory and research related to altered health states as a basis for improving the nursing profession through the intergration of evidence-based practice.	Apply	

### Course Outcomes

EPSLO	COURSE SLO	COGNITIVE ASSESS. DOMAIN METHOD
2, 4, 5, 6, 7, 8	Analyze contemporary trends in science and nursing, ethical/legal, socioeconomic and political factors as a basis for the improvement of health outcomes in the management of care.	Analyze
2, 4, 6	Distinguish how facilitation of health care delivery can be tailored to meet the needs of clients of diverse cultures and ages experiencing selected pathophysiologic phenomena.	Understand
3	Recognize basic epidemiologic patterns, including genetics and genomics, associated with health alterations as a scientific basis for sound nursing decisions.	Understand
5, 7, 8	Recognize the need for lifelong learning in the study of altered health states.	Understand

#### Prior Course Structure

33 Chapters assigned reading

20 Chapters (5 Modules) - PrepU Mastery Level 5

Comprehensive PrepU Final with 3 additional chapters

Essay/case study

Scholarly paper

Course Requirements	Due	Possible Points
Attendance Verification: APA Quiz	Module 1	100 points
Five (5) PrepU Mastery Module activities (60 points each)	Module 1 Module 2 Module 3 Module 4 Module 5	300 points
One (1) PrepU Final Exam	Module 6	100 points
Case Study Discussions: Four (4) at 100 points each	Module 2 Module 3 Module 4 Module 6	400 points
Scholarly Paper	Module 5	100 points
Total		1000 points

Module	Chapters Assigned
Module One	Chapters 2, 3, 4, 5
Module Two	Chapters 6, 11, 21, 24
Module Three	Chapters 13, 16, 18, 41
Module Four	Chapters 26, 27, 30, 31
Module Five	Chapters 8, 38, 43, 45

The student's Mastery Level for the Module will be calculated by averaging the Mastery Levels for the Chapters within that Module. Points will be awarded for the PrepU Module according to the table below.

Mastery Level Average	Points Earned
5+	60
4	48
3	36
2	24
1	12
0	0

# Meeting

Faculty who taught course

Nursing administration

## Build on Prior Learning

Survey to ASN leaders

Results: 7 – 26 chapters; consensus on three chapters

Included many Structure and Function chapters

## Recommended Adjustments

Maximize use of PrepU

Increase Mastery Level to 7 (out of 8)

Concentrate on disorders of major body systems

Delete scholarly paper and comprehensive final

Expand to full-term

Course Requirements	Due	Weight Toward Final Grade
PrepU Mastery Quizzes Twenty (20) chapters; Mastery Level 7; 3% each	Module 1 Module 2 Module 3 Module 4 Module 5 Module 6 Module 7	60%
Case Study Discussions: Four (4); 10% each	Module 2 Module 3 Module 4 Module 6	40%
Total		100 %

# Quizzes	Summer 2020 Mastery Level 5	Fall 2020 Mastery Level 7
# Students	51	64
Range	59 - 290	137 - 437
Mean	129	236.5
Median	110	221;222
Mode	101	240

# Questions	Summer 2020 Mastery Level 5	Fall 2020 Mastery Level 7
# Students	51	64
Range	785 - 2990	1020 - 2850
Mean	1307.94	1453.05
Median	1200	1320;1335
Mode	Multi-modal	Multi-modal
Time, average	3.63 hrs./wk.	4.04 hrs./wk.

#### Observations

Unable to complete by original due date:

- Module 2 (4 chapters) 23/64 students (36%)
- $\rightarrow$  Module 4 = 31/64 students (48%)
- $\rightarrow$  Module 6 = 43/64 students (67%)

### Reference

Iwasiw, C. L., Andrusyszyn, M-A., & Goldenberg, D. (2020). *Curriculum development in nursing education* (4<sup>th</sup> ed.). Jones & Bartlett Learning.