

Minnesota State University Moorhead

NURS 635: Pathophysiology, Pharmacology, Physical Assessment-Nurse Educator I

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is the first of a two-course series that integrates health histories, research-based biopsychosocial assessments, pharmacology, and physiology/pathophysiology. Concepts addressed in this course include cellular function, inflammation, immunity, infections, maladaptive processes, genetics, and fluid/electrolyte regulation. The lifespan approach will (a) strengthen the nurse educator's scientific background; (b) facilitate understanding of nursing and health-related information to teach students, patients, and caregivers; (c) facilitate inter-professional collaboration; and (d) improve nursing care across a wide variety of settings. Students will complete health histories and physical exams using a variety of methods including digital simulation.

B. COURSE EFFECTIVE DATES: 02/01/2016 - 02/01/2023

C. OUTLINE OF MAJOR CONTENT AREAS

None

D. LEARNING OUTCOMES (General)

None

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted