

Minnesota State University Moorhead

NURS 611: Advanced Pharmacology and Pharmacotherapy (P1)

A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 4

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is designed to promote understanding of the pharmaco-dynamics, pharmacotherapy, and pharmaco-kinetics of drug therapy as they relate to the treatment of specific biopsychosocial alterations/disease processes. Information relative to therapeutic management guidelines for treatment of selected disease processes will be presented. Drug information by classification and basic principles of pharmaco-dynamics and pharmaco-kinetics, clinical uses, mechanisms of action, contraindications, adverse reactions, drug interactions, and client education implications will be presented. Students will be instructed in how to best prescribe pharmacological modalities, how to monitor and manage prescribed treatments. Implications for uses with pediatric and geriatric populations will also be included. Guidelines for prescriptive privilege application will be presented.

B. COURSE EFFECTIVE DATES: 05/13/2012 - 05/15/2020

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