

MESABI RANGE COLLEGE

Course Outline

Course Title: Pharmacology

Submitted By: Karianne Hultman

Semester Course Prefix and Number: NURS 1231

Approval Date:

Old Quarter Course Prefix and Number: NURS 1231

Revision Date: April 2017

Number of Credits: 2

Number of Lecture Credits: 2

Semester(s) Offered: Fall/

Number of Lab Credits: 0

Number of Lab Hours: 0

Class Size: 30

Spring

Number of Studio/Demonstration/Internship Credits: 0

Negotiated by AASC on:
(date)

ng

Course Purpose Code:

_____ 0 – Developmental Courses

_____ 1 – Non-transferable

2 – Technical course related to career programs

_____ 3 – College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)

_____ 4 – Other college course not considered a part of MNTC (e.g. computer science, health, physical education)

_____ 5 – Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements or intended for transfer.

_____ 9 – Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

Catalog Description:

Included in this course is information on pharmacokinetics, pharmacodynamics, common adverse/side effects, and contraindications to drug use. Emphasis is placed on drug classifications and nursing care related to the safe administration of medications to patients across the life span.

Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s): BIOL 1415 or BIOL 2551 and 2552, PSYC 2551, NUNA 1215 or Current MN CNA Registry, CPR (BLS), NURS 1227, NURS 1230, NURS 1233, NURS 1234, NURS 1239

Reading Prerequisite: Accuplacer score of >=78

Composition Prerequisite: ENGL 1511

Mathematics Prerequisite: Elementary Algebra Accuplacer Test score >=55 or MATH 0095

Career Programs and Transfer Majors Accessing this Course:

Practical Nursing

Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:

(Notes: No more than two goals may be met by any one course. AASC review and the Chief Academic Officer's approval are required.)

0. None

1. _____ Communications

2. _____ Critical Thinking

3. _____ Natural Sciences

4. _____ Mathematical/Logical Reasoning

5. _____ History and the Social and Behavioral Sciences

6. _____ The Humanities and Fine Arts

7. _____ Human Diversity

8. _____ Global Perspectives

9. _____ Ethical and Civic Responsibility

10. _____ People and the Environment

Learning Outcomes: (including any relevant competencies listed in the Minnesota Transfer Curriculum)

Upon completion of this course, the student will be able to:

SLO: PATIENT/RELATIONSHIP CENTERED CARE

1. Identify information needed for patients taking various classifications of medications.

SLO: SAFETY

2. Describe principles of safe medication administration in relation to pharmacology, pharmacokinetics, and pharmacodynamics and the nurses' role in preventing medication errors.

SLO: INFORMATICS/TECHNOLOGY

3. Recognize reliable information related to pharmacology that supports patient care, reduces reliance on memory, and enhances competency within the practice setting.

SLO: NURSING JUDGMENT/EVIDENCE BASED CARE:

4. List the major classifications of medications, common medications within each classification, potential/actual complications (side effects), contraindications and rationales for medication administration.

Student Assessment Methods:

Tests/exams

Assignments

Papers

Discussion questions

Attendance/participation

Use of Instructional Technology: (includes software, interactive video and other instructional technologies):

PowerPoint

Videos

Computer software

Simulation equipment

Additional Special Information: (special fees, directives on hazardous materials, etc.)

Transfer Information: (Please list colleges/majors that accept this course in transfer.)

Practical Nursing

Affiliated Mesabi Range College Courses and Programs:

Approvals:

Body	Representative Signatures	Date
Faculty Association		
Academic Affairs Standards Committee		
Chief Academic Officer		

Distribution: Original – Instructional Services

Copies: Transfer Specialist, Originating Faculty Member, Records

Revised: December 2012