Course Outline

Course Title: Pharmacology
Submitted By: Karianne Hultman

Old Quarter Course Prefix and Number: NURS 1231
Approval Date: 

Semester Course Prefix and Number: NURS 1231
Revision Date: April 2017

Number of Credits: 2
Semester(s) Offered: Fall/Spring
Class Size: 30

Number of Lecture Credits: 2
Number of Lab Credits: 0
Number of Lab Hours: 0
Number of Studio/Demonstration/Internship Credits: 0
Negotiated by AASC on: (date)

Course Purpose Code:
_____ 0 – Developmental Courses
_____ 1 – Non-transferable
x 2 – College 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. x 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:

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Distribution: Original – Instructional Services
Copies: Transfer Specialist, Originating Faculty Member, Records
Revised: December 2012