MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE

Faculty is required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT. Nursing COURSE NUMBER: 1230

NUMBER OF CREDITS: 2 Credits

COURSE TITLE: Pharmacology II

CATALOG DESCRIPTION: Builds on pharmacological concepts, drug classifications, and effects of drugs on the client from Pharmacology I. It prepares the learner for dosage calculations and the administration of medications.

AUDIENCE: Students that have been accepted into the Minnesota West Practical Nursing Program.

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)
Area: by meeting the following competencies:
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PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: Acceptance into the Practical Nursing Program and successful completion of NURS 1130 Pharmacology I.

LENGTH OF COURSE: One Semester

THIS COURSE IS USUALLY OFFERED:
Every other year ☐ fall ☐ spring ☑ summer ☐ undetermined ☐

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT: The academic objectives of this course are to identify concepts, principles, procedures, and safe dosage calculations when administering medications in the healthcare system.

2) THINKING SKILLS: This course will help students improve the effectiveness of their thinking skills of thinking skills through applying the nursing process to medication administration.

3) COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through client teaching related to safe medication administration.
4) HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through identifying special considerations that should be taken in providing care regarding medications to populations of different cultures.

COURSE LEARNING OUTCOMES (GENERAL):

SLO: INFORMATICS/TECHNOLOGY: Determine reliable information related to pharmacology that support patient care, reduces reliance on memory, and enhances competency within the practice setting.
SLO: NURSING JUDGMENT/EVIDENCE-BASED CARE: Utilize the major classifications of medications, common medications within each classification, potential/actual complications (side effects), contradictions and rationales for medication administration in the care of the patient.
SLO: PATIENT/RELATIONSHIP CENTERED CARE: Apply the nursing process when administering pharmacological therapies in the plan of care for patients across the lifespan.
SLO: PATIENT/RELATIONSHIP CENTERED CARE: Contribute to the plan of care of learning needs for patients taking various classifications of medications.
SLO: PROFESSIONAL IDENTITY AND BEHAVIOR: Analyze ethical and legal implications related to the administration of medication to clients across the lifespan.
SLO: QUALITY IMPROVEMENT: Analyze environmental safety and potential complications related to effects of pharmacological therapies.
SLO: SAFETY: Apply principles of safe medication administration in relation to pharmacology, pharmacokinetics, and pharmacodynamics and the nurses’ role in preventing medication errors.
SLO: SAFETY: Analyze one’s responsibility to prevent actual/potential patient complications related to pharmacological therapies.

STUDENT LEARNING OUTCOMES (SPECIFIC):

1. INFORMATICS/TECHNOLOGY: Utilize information technology in the health care setting.
2. MANAGING CARE: Utilize an established plan of care for an individual patient to organize or assign aspects of care under the direction of an RN or other HCP.
3. NURSING JUDGMENT/EVIDENCE BASED CARE: Utilize evidence based nursing judgment when providing and prioritizing care and promoting the health of patients across the lifespan.
4. PATIENT/RELATIONSHIP-CENTERED CARE: Demonstrate therapeutic communication skills to practice holistic nursing that is patient and family centered, culturally sensitive and based on the physiological, psychosocial and spiritual needs of patients across the lifespan.
5. PROFESSIONAL IDENTITY AND BEHAVIORS: Demonstrate professional behaviors and accountability to legal and ethical nursing practice standards.
6. QUALITY IMPROVEMENT: Participate in quality improvement by recognizing opportunities for improvement and collaborating with the health care team to enhance effective and cost efficient health care services.
7. SAFETY: Promote quality care, recognize complications and provide a safe environment for patients, self, and others.
8. TEAMWORK AND COLLABORATION: Serve as a member of the interprofessional team using open communication, mutual respect, and shared decision making to promote safe, quality, patient centered care.

LEARNING/TEACHING TECHNIQUES used in the course are:

- Collaborative Learning
- Student Presentations
- Creative Projects
- Lecture
- Demonstrations
- Lab
- Problem Solving
- Interactive Lectures
- Individual Coaching
- Films/Videos/Slides
- Other (describe below)
- Computer assisted learning

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

- Reading
- Oral Presentations
- Textbook Problems
- Group Problems
- Other (describe below)
- Tests
- Worksheets
- Papers
- Term Paper
- Individual Projects
- Collaborative Projects
- Portfolio

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

The information in this course outline is subject to revision.

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or via your preferred Telecommunications Relay Service.

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