Faculty members are 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 Lecture: 2 Lab: 

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.

FULFILLS MN TRANSFER CURRICULUM AREA(S)
Goal 1: Communication: by meeting the following competencies:

Goal 2: Critical Thinking: by meeting the following competencies:

Goal 3: Natural Sciences: by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: by meeting the following competencies:

Goal 7: Human Diversity: by meeting the following competencies:

Goal 8: Global Perspective: by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: by meeting the following competencies:

Goal 10: People and the Environment: by meeting the following competencies:

Prerequisites or Necessary Entry Skills/Knowledge: Acceptance into the Practical Nursing Program and successful completion of NURS 1130 Pharmacology I.
### Topics to be Covered

1. Utilize information technology in the health care setting.
2. 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. Utilize evidence based nursing judgement when providing and prioritizing care and promoting the health of patients across the lifespan.
4. 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. Demonstrate professional behaviors and accountability to legal and ethical nursing practice standards.
6. 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. Promote quality care, recognize complications and provide a safe environment for patients, self, and others.
8. Serve as a member of the interprofessional team using open communication, mutual respect, and shared decision making to promote safe, quality, patient centered care.

### Student Learning Outcomes

1. Determine reliable information related to pharmacology that support patient care, reduces reliance on memory, and enhances competency within the practice setting.
2. 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.
3. Apply the nursing process when administering pharmacological therapies in the plan of care for patients across the lifespan.
4. Contribute to the plan of care of learning needs for patients taking various classifications of medications.
5. Analyze ethical and legal implications related to the administration of medication to clients across the lifespan.
6. Analyze environmental safety and potential complications related to effects of pharmacological therapies.
7. Apply principles of safe medication administration in relation to pharmacology, pharmacokinetics, and pharmacodynamics and the nurses’ role in preventing medication errors.
8. Analyze one’s responsibility to prevent actual/potential patient complications related to pharmacological therapies.

**Is this course part of a transfer pathway:** Yes [ ] No [X]

Revised 8/19