A. Course Description

- **Credits:** 3.00
- **Lecture Hours/Week:** 2.00
- **Lab Hours/Week:** 1.00
- **OJT Hours/Week:** 0
- **Prerequisites:**
  - HEAL 1060: Nursing Assistant
  - HEAL 1060: Nursing Assistant
  - HEAL 1061: Nursing Assistant
  - HEAL 1061: Nursing Assistant
  - HEAL 1061: Nursing Assistant
  - HEAL 1101: Anatomy and Physiology
  - HEAL 1101: Anatomy and Physiology
  - HEAL 1150: Health Career Mathematics
  - HEAL 1150: Health Career Mathematics
  - PSYC 1350: Lifespan Development
  - PSYC 1350: Lifespan Development

- **Corequisites:** None
- **MnTC Goals:** None

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: HEAL 1061 Nursing Assistant, HEAL 1101 Anatomy and Physiology, HEAL 1150 Health Career Mathematics, PSYC 1350 Lifespan Development and acceptance into PN Program.

B. **Course Effective Dates:** 8/26/13 – Present

C. **Outline of Major Content Areas**

   As noted on course syllabus

D. **Learning Outcomes**

   1. Calculate dosages for medication administration.
2. Demonstrate principles of safe medication administration and the nurses' role in preventing medication errors.
3. Describe the legal and ethical implications/aspects of medication administration.
4. Identify information needed for patients taking various classifications of medications.
5. List the major classifications of medications, common medications within each classification, potential/actual complications (side effects), contraindications and rationales for medication administration.
6. Recognize reliable information related to pharmacology that supports patient care, reduces reliance on memory, and enhances competency within the practice setting.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment

   As noted on course syllabus

G. Special Information

   None noted