Course Description

This course for nursing and allied health students is designed to introduce the major drug classifications, prototype and common drugs within those classifications and the specific drug actions and interactions. The course also emphasizes the physiologic effects of drugs on the human body, identifying therapeutic usefulness, adverse effects and contraindications.

Course Outcomes

In order to evidence success in this course, students will be able to:

1. Identify the concepts and principles related to pharmacokinetics, pharmacodynamics, and pharmacotherapeutics, including legal and ethical implications of pharmacotherapy.
2. Differentiate major drug classifications of commonly used pharmacotherapeutic agents in terms of indications/contraindications, routes of administration, efficacy, risks and benefits, and side effects.
3. Identify common pharmacotherapeutic treatments for various disease processes and human conditions using base pharmacologic knowledge.