

**COCONINO COMMUNITY COLLEGE**  
**COURSE OUTLINE**

Prepared by: Jacqueline C. Waggoner  
Revised by: Don Johnson  
Revised by: Don Johnson  
Revised by: Nina Webb  
Status: Permanent  
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November 12, 2002  
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A. Identification:

1. Subject Area: Nursing (NUR)
2. Course Number: 114
3. Course Title: Introduction to Nursing Pharmacology
4. Credit Hours: 2
5. Course Description: This introductory pharmacology nursing course is an overview of pharmacological concepts and the nursing process. Emphasis will be placed on understanding drug classifications and basic foundations of pharmacology. Prerequisite: Admission to the nursing program. Pre/Co-requisite: BIO 202, ENG 102. Co-requisites: NUR 116. Two lecture. Fall, Spring.

B. Course Goals: Basic understanding of the nursing process in the foundations of pharmacology and drug classifications.

C. Course Outcomes: Students will:

1. identify accountability, ethical and legal responsibility of the professional nurse related to safe drug administration;
2. utilize clinical reasoning principles while discussing drug classifications, their actions;
3. use, therapeutic effects, dosage, route, side effects, adverse effects, and safe medication administration;
4. demonstrate: the concepts and attributes of caring related to nursing care of adult clients receiving drug therapy; the ability to safely prepare, administer, and document drug therapy;
5. and meet the guidelines for nursing practice.

D. Course Assessment:

1. Assignments, examinations, and verification of basic medication administration skills competency.

E. Course Content:

1. Introduction to pharmacology, including: the nursing process and pharmacology; pharmacological principles; accountability, professional, legal, ethical responsibilities; life span and cultural considerations; and safe medication administration.
2. Introductions of major drug classifications including: drug action; therapeutic indications; dosage; adverse reactions; contraindications; and nursing process.
3. Core components of nursing practice including: professional behaviors; communication; assessment; clinical decision-making; caring interventions; teaching and learning collaboration; and managing care.