

College of the Marshall Islands
COURSE OUTLINE

CIP No. 51.1601

NURS 113
Alpha Number

Pharmacology
Course Title

Course Description

Introduces students to pharmacological agents, their sources, actions, uses, side effects, and metabolism within the body. Reviews system of measurement and dosage calculation. Includes nursing actions relative to safe drug administration and control.

Course prepared by: Nursing and Allied Health Department

February 2013

	<u>Hours per Week</u>	<u>Number of Weeks</u>	<u>Total Hours</u>	<u>Credits</u>
Lecture	<u>3</u>	<u>16</u>	<u>48</u>	<u>3</u>
Laboratory	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Clinical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Seminar	<u> </u>	<u> </u>	<u> </u>	<u> </u>
			Total Credit Hours	<u>3</u>

Purpose of Course:

Degree Requirement	<u> X </u>
Degree Elective	<u> </u>
General Education	<u> </u>
Credit Certification	<u> </u>
Developmental	<u> </u>
Community Education	<u> </u>
Vocational Education	<u> </u>
Adult Basic Education	<u> </u>

Distribution Area:

Humanities	<u> </u>
Social Sciences	<u> </u>
Mathematics (Credit)	<u> </u>
Science	<u> </u>

Prerequisite(s) SCI 210 or taken concurrently with SCI210

Signature, Curriculum Committee Chairperson _____
Date

Signature, Dean of Academic Affairs _____
Date

Signature, Vice President of Academic Affairs _____
Date

Last Date Reviewed or Revised: May 13, 2019 (Spring Semester)

I. Pharmacology
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II. Course Outcomes

A. Student Learning Outcomes

Upon completion of this course, the student will be able to:

1. Apply fundamental principles of pharmacology in patient care (NURS evidence-based care)
2. Demonstrate nursing roles and responsibilities that ensure safe drug administration (NURS evidence-based care, NURS civic, ethical, cultural responsibility)
3. Develop nursing care plans for clients on drug therapy specific to their medical condition (NURS evidence-based care)
4. Calculate and administer pharmacological agents safely (NURS evidence-based care)

III. Course Content

Introduces students to the principles, characteristics, classifications, and safe administration of pharmacologic agents.

1. Principles of pharmacology
2. Nursing process and drug administration
3. Characteristics and classification of pharmacologic agents
4. Calculations and administration of pharmacologic agents

IV. Methods of Instruction

1. Lecture and class discussion
2. Small group work and projects
3. Written and oral reports - Individual and groups
4. Practice safe drug administration
5. Case studies

V. Equipment and Materials

1. Audio-visual aids
2. Library and online resources
3. Medical supply and equipment
4. Medication Administration sets

VI. Suggested Methods of Evaluation

1. Tests
2. Oral and written reports
3. Skills demonstration

Letter grades will be assigned per CMI Grading System.