

COCONINO COMMUNITY COLLEGE
COURSE OUTLINE

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Status: Permanent
Effective: Fall 2016

November 12, 2002
May 21, 2008
January 22, 2014
December 1, 2015

A. Identification:

1. Subject Area: Nursing (NUR)
2. Course Number: 215
3. Course Title: Nursing Concepts III
4. Credit Hours: 9
5. Course Description: This course focuses on the medical surgical systems, Neurological, Musculoskeletal, Genitourinary, and Reproductive as it relates to the adult and pediatric patient. Emphasis will be placed on the nursing process which includes nursing interventions, critical thinking, and assessment as it relates to each system. This course will also focus on the care of the childbearing and the childbearing family, reproductive system, and the care of the newborn. Emphasis is placed on health promotion, health maintenance, and health restoration in families during pregnancy, nursing care of the newborn, sexuality transmitted disease, reproduction, and growth and development of the pediatric patient. This course will also focus on the utilization of the nursing process and critical thinking in the care of the client and family with alterations in mental health and illness. Emphasis will be placed on psychiatric/mental health and emotional problems in hospitalized patients as well as in the community settings. Included in each focus area is Pharmacology as it relates across the life span. Emphasis will be on the dosage calculation, nursing interventions, patient teaching, therapeutic indications and the nursing process.
Prerequisites: NUR 124. Pre /Co-requisite: BIO 205 and NTR 135. Seven lecture. Six lab. Fall, Spring.

B. Course Goals: To prepare students to utilize the nursing process and critical thinking to provide nursing care to the medical surgical patient, childbearing families, newborn, growth and development of the pediatric patient, and the care of the client and family with alterations in mental health and illness. Continued knowledge in drug classification, medication preparation, dosage calculation, nursing interventions as related to the focus content.

C. Course Outcomes: Student will:

1. care map each system and include nursing interventions, nursing diagnosis, medications, and patient teaching as it relates to the Neurological, Musculoskeletal, Urinary, and Reproductive system across the life span;
2. list medications for each focus area and their nursing interventions, patient teaching, and therapeutic indication;
3. demonstrate ability to calculate dosages in the adult and pediatric patient;
4. list system diagnosis that are specific to the pediatric population;
5. list the stages of growth and development;
6. explain the reproductive system and STD's;
7. care map the Antepartal, Intrapartal, and the Postpartal patient: include nursing interventions and patient/family teaching;
8. discuss the care of the hospitalized child;
9. demonstrate the care of the newborn;
10. list the professional, ethical, and legal responsibilities of the nurse related to psychiatric/mental health client;
11. discuss the concepts of caring interventions that respect the cultural, religious, and spiritual influences on the client's mental health status;
12. and care map the nursing process and critical thinking in clinical decision making to ensure safe nursing practice in the behavioral health setting.

D. Course Assessment will include:

1. course grades determined by the instructor as outlined in the course syllabus;
2. and assignments, quizzes and exams.

E. Course Content will include:

1. diagnosis, assessment, symptoms, tests, treatments, nursing interventions, medication administration in the adult and pediatric patient as it relates to the Neurological, Musculoskeletal, and Genitourinary systems;
2. pharmacology: The nursing process as it relates to drug classifications, drug actions, therapeutic indications, adverse reactions, contraindications;
3. foundations of mental health;
4. care of the client and family with alterations in mental health: Stress and anxiety, personality, mood, thought, cognitive, behavioral disorders, and addiction disorders;
5. reproductive system and STD's;
6. conception and fetal development, maternal and fetal nutrition;
7. labor and the birth process, high risk postpartum;
8. care of the newborn, nutrition, high risk;
9. pediatric: Growth and development of the infant, toddler, preschooler, school age, and adolescent. Alterations in basic human needs, nutrition, health promotion, immunizations;
10. and care of the hospitalized child.