

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

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November 12, 2002  
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A. Identification:

1. Subject Area: Nursing (NUR)
2. Course Number: 220
3. Course Title: Nursing Concepts IV
4. Credit Hours: 9
5. Catalog Description: This course focuses on the utilization of the nursing process and critical thinking in the care of pediatric, adult and geriatric clients with acute health care needs. Emphasis is placed on acute disease processes in hospitalized patients. Includes basic concepts of critical care and emergency/disaster nursing. This course will have online assignments during the four weeks of NUR 220 capstone; additionally there is a 3 day NCLEX prep course at the end of the semester Prerequisites: NUR 215 & NUR 217. Pre/Co-requisite: Humanities Elective. Co-requisite: NUR 222. Five lecture. Eleven lab. Fall, Spring

B. Course Goals: Prepare students to utilize clinical decision-making in providing care to clients experiencing complex, multi-system alterations in basic needs.

C. Course Outcomes: Students will:

1. exhibit behaviors associated with the professional nurse in caring for multiple complex clients;
2. utilize clinical reasoning principles to formulate a plan of care for multiple complex clients;
3. demonstrate caring interventions with multiple complex clients;
4. exhibit management of nursing care for clients with complex conditions, appropriately delegating, supervising and directing client care;
5. and demonstrate knowledge and testing skills at the expected level of performance of the NCLEX-RN.

D. Course Assessment: Assignments, quizzes, exams

E. Course Content:

1. The nursing process in critical care environments.
2. The nursing process in the care of clients with complex, multi-system alterations: Alterations in oxygenation: Respiratory function; Alterations in oxygenation: Cardiovascular function; Alterations in elimination; Alterations in mobility; Alterations in fluid and electrolytes; Alterations in immunologic function; Alterations in multiple systems.
3. Core components of nursing practice: Professional behaviors; Communication; Assessment; Clinical decision-making; Caring interventions; Teaching and learning; Collaboration; Managing care.