COURSE INFORMATION FORM

DISCIPLINE
Professional Nursing

COURSE TITLE
Adult Nursing III

CR.HR  7.0  LECT HR.  4.0  LAB HR.  CLIN/INTERN HR.  9.0  CLOCK HR.  

CATALOG DESCRIPTION

This is the final of three adult nursing courses and is designed to prepare the student to transition to the role of the professional nurse. Students will expand their knowledge of therapeutic communication and skills related to health care technology. Concepts from previous nursing courses are integrated to provide comprehensive nursing care to select adult clients and their families experiencing multisystem failure/trauma. Student use the nursing process to organize and manage care in conjunction with other health team members. Critical thinking, developmental stages, cultural/ethnic diversity, and legal/ethical issues are implemented in the care planning process. Clinical laboratory practice occurs in primary, secondary, and tertiary settings with diverse client populations and includes a concentrated practicum, which prepares the student to enter to work force. A community health nursing experience is incorporated in theory and clinical practice.

PREREQUISITES
ENGL 101, SOCI 160, RNUR 234, RNUR 238

Or taken concurrently: SPDR 100 & Const. Req. (One Course), HIST 120/121, POLS 135/136/137, or SOSC 151

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)

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

1. Utilize the nursing process in developing plans of care for adult clients with diverse medical-surgical disease processes.
2. Incorporate knowledge from psychological and psychosocial sciences to deliver care to adult clients with medical-surgical disease processes.
3. Demonstrate self-direction, motivation, professionalism, and initiate in seeking learning experiences in the health care setting with adult medical-surgical populations.
4. Employ therapeutic communication skills in establishing effective interpersonal relationships with clients, families, and other members of the multidisciplinary team.
6. Apply knowledge of developmental stages/tasks and cultural/ethnic differences in planning care for clients.
7. Formulate appropriate health teaching plan with which recognize the environmental elements influencing health and wellness.
8. Apply safety needs of the clients for inspection of internal and external environmental risk factors impacting care.
9. Assist clients to identify resources within the community which promote health.
GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

Outcomes (ESO)

2. Critical Thinking
   A. Sort and classify information
      4. Distinguish the relevant from irrelevant and integrate key relationships (1,2,6)
   B. Define, analyze, and evaluate information, materials and data
      2. Construct valid inferences from facts, credible sources, experiences, anecdotes, and values and belief systems (1,6,7)

3. Life-Long Learning
   B. Personal and Professional Development
      2. Participate in a variety of personal community milieus (9)

PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

Upon completion of all Level II courses in the Associate Degree Nursing Program, the student will:

1. Analyze concepts and principles of growth and development when providing age-appropriate nursing care.
2. Integrate cultural and ethnic data when planning nursing care.
3. Prioritize client-centered care according to identified basic needs.
4. Analyze the impact of internal and external environmental factors on the provision of care throughout the wellness-illness continuum.
5. Demonstrate responsibility and accountability for continued development as a professional person.
6. Evaluate the effectiveness of the nursing process in the delivery of health care to clients/families throughout the life cycle.
7. Integrate principles from an expanding body of knowledge to assist individuals in promotion, maintenance and restoration of optimal health and independence whenever possible or a peaceful death.
8. Demonstrate therapeutic communication techniques to establish and maintain relationships with clients/families and the multidisciplinary health care team.
9. Integrate ethical and legal standards into the practice of nursing.

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

1. Written exams (1-9)
2. Clinical performance/practicum (1-9)
3. Written nursing care plans/concept maps (1-9)
4. Group presentations (9)
5. Weekly patient care assignment sheets (1-9)
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Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allows. An *asterisk can be used to mark an item as optional.

I. Community based nursing practice
   A. Community Health
      1. Concepts
      2. Delivery systems
      3. Legal-ethical considerations
      4. Roles
   B. Special needs and culturally diverse populations
   C. Community-based health settings
   D. Epidemiological issues
   E. CDC initiatives
   F. Political empowerment

II. Alterations in cardiac output/tissue perfusion
   A. Cardiac assessment of the adult client
   B. Diagnostic tests and relevant cardiovascular lab values
   C. Pharmacology and hemodynamic monitoring
   D. Heart surgery (transplants & cardiopulmonary bypass)
   E. Cardiac complications
      1. Tamponade
      2. Shock
      3. Infection
      4. Pulmonary edema
      5. Pericardial effusions
   F. EKG interpretation/treatment of lethal rhythms
   G. Pacemakers, cardioversion and defibrillators

III. Ineffective breathing patterns/impaired gas exchange
   A. Respiratory assessment of the adult client
   B. Diagnostic tests and relevant respiratory lab values
   C. Pharmacology, oxygen therapy, and ventilator care
   D. Thoracic surgery with subsequent nutritional support
   E. Adult respiratory disorders
      1. ARDS
2. Pulmonary emboli
3. Lung and laryngeal cancer
F. Chest trauma
G. Management of chest tubes

IV. Neurology
A. Head, brain and spinal cord injury
B. Altered LOC
C. Increased intracranial pressure
D. Cerebral aneurysm
E. Primary brain tumors

V. Women’s health and cancers
A. Ovarian, cervical, uterine and breast cancer
B. Chemotherapy, drug and radiation therapy
C. Bone cancer
D. HIV infection
E. DIC

VI. Altered nutritional intake/bowel elimination
A. Gastrointestinal assessment of the adult
B. Diagnostic test, relevant lab and GI meds
C. Pancreatic disorders and treatment
   1. Pancreatitis
   2. Tumors
D. Oral cancer
E. Mandibular fractures
F. Esophageal disorders (infection/cancer) and care
G. Gastric cancer and surgeries
H. Liver disease (cirrhosis & hepatic coma) and treatment
I. Intestinal disorders
   1. Obstruction
   2. Colon cancer

VII. Altered fluid volume and patterns in urinary elimination
A. Urinary assessment of the adult
B. Renal diagnostic tests, drugs, and nutrition concerns
C. Renal disorders
   1. Bladder cancer
   2. Acute and chronic renal failure
   3. Cancer
D. Urinary surgeries (diversions) treatment
E. Dialysis (hemodialysis and peritoneal)
F. Kidney transplants