

NR 75D Course Outline as of Spring 2001**CATALOG INFORMATION**

Dept and Nbr: NR 75D Title: ADV CARE ACUTELY IL

Full Title: Advanced Nursing Care of the Acutely Ill Patient

Last Reviewed: 2/3/2020

Units	Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	12.50	Lecture Scheduled	6.50	17.5	Lecture Scheduled	113.75
Minimum	12.50	Lab Scheduled	0	17	Lab Scheduled	0
		Contact DHR	18.00		Contact DHR	315.00
		Contact Total	24.50		Contact Total	428.75
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 227.50

Total Student Learning Hours: 656.25

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

Catalog Description:

Advanced concepts related to health deviation in the acutely ill adult medical-surgical/gerontological client are presented while focusing on the individual's ability to meet universal self-care needs/deficits. Utilizing the nursing process, these concepts are integrated to meet the complex self-care needs of both medical-surgical and gerontological clients. Concepts related to professionalism, a preceptorship experience, and advanced nursing skill practice in a variety of clinical settings give the student an opportunity to apply multiple concepts and skills and make the transition from student to professional nurse.

Prerequisites/Corequisites:

Enrollment in the Associate Degree Nursing Program; successful completion of NR 75C with a grade of "C" or better.

Recommended Preparation:**Limits on Enrollment:****Schedule of Classes Information:**

Description: Advanced concepts & skills relating to health deviation & the individual's inability

to meet universal self-care needs in the acutely ill adult medical/surgical client & the gerontological client. (Grade Only)

Prerequisites/Corequisites: Enrollment in the Associate Degree Nursing Program; successful completion of NR 75C with a grade of "C" or better.

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:
IGETC:	Transfer Area	Effective:	Inactive:
CSU Transfer:	Transferable	Effective: Fall 1981	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

I. Theoretical Outcomes and Objectives

A. Theoretical Application for Professional Growth

At the completion of this course the student will:

1. Analyze clients' needs using the nursing process.
2. Select nursing actions using critical thinking strategies applied to theoretical client scenarios.
3. Incorporate leadership and research principles into nursing practice.
4. Evaluate the concept of health care delivery systems and how the profession of nursing fits into these systems both ethically and legally.
5. Solve conflict management issues using theoretical scenarios.
6. Construct a plan for entry into the profession of nursing using resume writing skills and interviewing techniques.
7. Formulate a plan for professional growth using role adaptation models and preceptorship.

B. Theoretical Content Application for Clinical Objectives

In a nursing practice scenario, the student will demonstrate ability to:

1. Integrate the knowledge of health deviation states and self-care requisites (Orem's Self-Care Deficit Model)

into the nursing care of clients with problems related to altered:

- a. neurological states
 - b. respiratory function
 - c. immune and endocrine function
 - d. mobility states
 - e. cellular growth
2. Continue with care at home
 3. Examine principles of time management and organization to effectively deliver nursing care to a group of clients.
 4. Initiate professional communication into the nursing care of acutely ill clients in order to:
 - a. create a safe environment for groups of clients and health care providers.
 - b. Construct teamwork among the health care providers
 - c. Value client's cultural, ethnic, sexual, and spiritual diversity.
 5. Evaluate and compare the significance of the following concepts as they are applied in preparing patient care plans:
 - a. developmental stage
 - b. regulation
 - c. oxygenation
 - d. protection
 - e. rest and activity
 - f. fluids and electrolytes balance
 - g. pharmacology
 - h. nutrition and elimination
 6. Demonstrate competency in performing the following skills by incorporating scientific, physiological and psychosocial concepts in a skills laboratory:
 - a. neurological assessment
 - b. tracheostomy care
 - c. transcription of medical orders
 - d. completing quality assurance reports
 - e. giving shift report
 - f. bladder irrigation
 - g. initiating IV therapy

II. Professional Clinical Practice Objectives

A. Professional Growth Objectives

At the completion of advanced medical-surgical nursing and preceptorship the student will:

1. Demonstrate the use of critical thinking and problem solving skills in managing the nursing care of a group of clients.
2. Delegate tasks to appropriate members of the health care team.
3. Function as an entry level professional nurse within legal/ethical guidelines established by the Nurse Practice Act.
4. Apply appropriate conflict management skills in the clinical setting.

5. Incorporate the role and function of the staff nurse with confidence in order to prepare for entry into professional nursing.

B. Clinical Practice Objectives

At the completion of advanced medical-surgical nursing and a preceptorship the student will apply theory to practice using the nursing process and Orem's Self-Care framework by demonstrating the ability to:

1. Independently collect and record database for each assigned client.
2. Assess client for physical manifestations of pathophysiological processes and clients' ability to meet their health care needs.
3. Initiate and/or maintain a current nursing care plan for assigned clients.
4. Apply theoretical knowledge to clinical practice.
5. Initiate appropriate referrals for resources to meet clients self-care needs.
6. Implement client and family teaching in a variety of clinical settings.
7. Evaluate client response to the teaching.

Topics and Scope:

1. Leadership/Professionalism
 - a. Introduction to Leadership
 - b. Group Process
 - c. Health Care Delivery System
 - d. Ethical Aspects of Nursing
 - e. Values Clarification
 - f. Nurse Practice Act
 - g. Legal Aspects of Nursing Practice
 - h. Total Quality Management/Continuous Quality Improvement
 - i. Case Management and Managed Care
 - j. Research for Professional Nursing Practice
 - k. Nursing Profession and Professional Organization
 - l. Novice to Expert
 - m. Writing Behavior Objectives
 - n. Resume Writing
 - o. NCLEX Application
2. Regulation: Client with Altered
 - a. Endocrine function
 - b. Cell Growth (Oncology)
 - c. Pancreatic Function (Exocrine)
 - d. Liver Function
3. Interaction
 - a. Conflict management
 - b. Delegation
 - c. Decision making
 - d. Critical thinking
 - e. Alternative Therapies
 - f. Palliative Care/End of life

4. Fluids and Electrolytes:
 - a. Renal Client Undergoing Dialysis and/or Kidney Transplantation
5. Oxygenation: Client with Altered Oxygenation:
 - a. Adult Respiratory Distress Syndrome
 - b. Code management
 - c. Gastrointestinal bleeding
 - d. Cardiac Output/Tissue Perfusion
6. Protection: Client with Altered Neurological Function:
 - a. Neuro Assessment
 - b. CVA
 - c. Unconscious client
 - d. Seizure Disorder
 - e. Sensory Motor Dysfunction: Increased intracranial pressure and head trauma
 - f. Spinal cord injury
 - g. Immune System Dysfunction
 - h. Migraine Awareness
7. Rest and Activity
 - a. Osteoporosis and Gout
 - b. Chronic Neurological Problems
8. Developmental Self-Care Requisites
 - a. Home Care Client
9. Nutrition and Elimination: Client with Altered Function of the Lower Gastrointestinal Tract
10. Skills Competency Development
 - a. Neuro Assessment
 - b. Tracheotomy Care
 - c. Transcription of Medical Orders
 - d. Shift Report
 - e. Quality Assurance Reports
 - f. Bladder Irrigation
 - g. IV Therapy - venipuncture, collecting blood specimens

Assignment:

1. Preparation for clinical assignments by reviewing patient's chart, approximately 1-2 hours per week.
2. Written Nursing Care Plans approximately 2/semester. That includes data collection, data analysis, assessment and development of plan for nursing care with specific interventions and evaluation of effectiveness.
3. Completion of two-page assessment tool on every client in preparation for clinical using database, medication sheet, pathophysiology form.
4. Viewing selected videotapes in HLRC, 6-8 per semester.
5. Viewing selected CAI programs in HLRC, 8-12 per semester.
6. Present patient situation for discussion in post clinical conferences, approximately 1 hour presentation per student per semester.
7. Analysis of patient care situations. In group setting, approximately 8-10 per semester.
8. Reading assignments, 70-250 pages per week.
9. Completion of a weekly critical thinking journal

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Nursing care plans-Pass/Fail

Writing
5 - 10%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Dosage calculations-Pass/Fail

Problem solving
5 - 10%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Clinical Practice-Pass/Fail

Skill Demonstrations
5 - 10%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice

Exams
80 - 100%

Other: Includes any assessment tools that do not logically fit into the above categories.

None

Other Category
0 - 0%

Representative Textbooks and Materials:

Lewis, S., Heitkemper, M., and Dirksen, S. (2000). Medical-Surgical Nursing: Assessment of Clinical Problems, 5th ed. New York: Mosby.

Marquis, B.L., and Huston, C.J. (2000). Leadership Roles and Management Functions in Nursing, 3rd ed. Philadelphia: Lippincott

McCances, K., and Heuther, S. (1997). Pathophysiology: The Biologic Basis for Disease in Adults and Children. 3rd ed. New York: Mosby.

Smith, S. and Duell, D. (1996). Clinical Nursing Skills: Basic to Advanced Skills. 4th ed. Stamford, CT: Appleton and Lange.