

NR 75D Course Outline as of Fall 2009**CATALOG INFORMATION**

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

Full Title: Advanced Care of Acutely Ill

Last Reviewed: 2/3/2020

Units	Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	12.00	Lecture Scheduled	6.00	17.5	Lecture Scheduled 105.00
Minimum	12.00	Lab Scheduled	0	17.5	Lab Scheduled 0
		Contact DHR	18.00		Contact DHR 315.00
		Contact Total	24.00		Contact Total 420.00
		Non-contact DHR	0		Non-contact DHR 0

Total Out of Class Hours: 210.00

Total Student Learning Hours: 630.00

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 client. These concepts are integrated to meet the complex self-care needs of both medical-surgical and older adult clients. Concepts related to professionalism, a preceptorship experience, and advanced nursing skill practice in a variety of clinical settings gives students an opportunity to make the transition from student to professional nurse.

Prerequisites/Corequisites:

Course Completion of NR 75C

Recommended Preparation:**Limits on Enrollment:**

Enrollment in the Associate Degree Nursing Program.

Schedule of Classes Information:

Description: Advanced concepts and skills relating to health deviation and the individual's inability to meet universal self-care needs in the acutely ill adult medical/surgical client and the gerontological client. (Grade Only)

Prerequisites/Corequisites: Course Completion of NR 75C

Recommended:

Limits on Enrollment: Enrollment in the Associate Degree Nursing Program.

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:

Both Certificate and Major Applicable

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 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. 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 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. Plan home care
3. Utilize principles of time management and organization

to effectively deliver nursing care to a group of clients.

4. Utilize professional communication in the nursing care of acutely ill clients.
5. 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. central line care
 - e. initiating IV therapy

II. Professional Clinical Practice Objectives

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

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 and evaluate client and family teaching in a variety of clinical settings.
7. Demonstrate critical thinking and problem solving when caring for clients.
8. Demonstrate delegation and conflict management skills.
9. Function as an entry level RN within guidelines of the Nurse Practice Act.

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
1. Novice to expert
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 balance in the renal client undergoing
 - a. Dialysis
 - b. Transplant
5. Oxygenation: client with altered oxygenation:
 - a. Adult respiratory distress syndrome
 - b. Gastrointestinal bleeding
 - c. Cardiac output/tissue perfusion
6. Protection: client with altered neurological function:
 - a. Neuro assessment
 - b. Stroke
 - c. Unconscious client
 - d. Seizure disorder
 - e. Sensory motor dysfunction: increased intracranial pressure and head trauma
 - f. Spinal cord injury
 - g. Immune system dysfunction
7. Rest and Activity
 - a. Gout
 - b. Chronic neurological problems
8. Developmental self-care requisites for home care client
9. 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
10. Transition from student nurse to entry-level nurse

Assignment:

1. Clinical practice in hospitals. Students must meet minimum problem solving skills and practice to pass this course. Passing is a C grade at 75%.
2. Preparation for clinical assignments by reviewing patient's chart, approximately 1 - 2 hours per week.
3. Advanced medical-surgical clinical - 11 weeks.
4. Preceptorship - 6 weeks clinical.
5. Written Nursing Care Plans, approximately 2/semester.
6. Completion of two-page assessment tool on every client in preparation for clinical using database, medication sheet, pathophysiology form.
7. Viewing selected videotapes, 6-8 per semester.
8. Completion of selected computer programs, 8-12 per semester.
9. Present patient situation for discussion in post clinical conferences,

- approximately 1 hour presentation per student per semester.
10. Analysis of patient care situations.
 11. Reading assignments, 70-250 pages per week.
 12. Completion of a weekly critical thinking journal
 13. 3-6 exams per semester.

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.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

Writing
0 - 0%

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

Patient care analysis

Problem solving
15 - 25%

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

Clinical Practice-Pass/Fail

Skill Demonstrations
10 - 20%

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

Multiple choice, Dosage calculations - pass/fail

Exams
55 - 70%

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

None

Other Category
0 - 0%

Representative Textbooks and Materials:

Potter, P.A. & Perry, A.G. (2006). Fundamentals of Nursing. St. Louis: Mosby.

Phillips, L. (2005). Manual of I.V. Therapeutics. Philadelphia: F.A. Davis.

Kee, J. (2005). Laboratory and Diagnostic Tests with Nursing Implications. New Jersey: Prentice Hall.

Perry, A.G. & Potter, P.A. (2006) Clinical Nursing Skills & Techniques. St. Louis: Mosby.

Lewis, S.M., Heitkemper, M.M., & Dirksen, S.R. (2004) Medical - Surgical Nursing. 6th ed. St. Louis: Mosby.

Marquis, B., & Huston, C. (2005). Leadership Roles and Management

Functions in Nursing. New York: Lippincott.

McCance, K.L., & Huether, S.E. (2006). Pathophysiology: The Biologic Basis for Disease in Adults & Children. St Louis: Mosby.

Board of Registered Nursing (2006). California Nursing Practice Act.

Charlottesville, VA: Matthew Bender & Company.