

NRV 61 Course Outline as of Spring 2010**CATALOG INFORMATION**

Dept and Nbr: NRV 61

Title: ADVANCED TEAMLEADING

Full Title: Advanced Vocational Nursing: Teamleading/Acute Gerontology

Last Reviewed: 12/9/2002

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	4.00	Lecture Scheduled	4.00	17.5	Lecture Scheduled	70.00
Minimum	4.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	70.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 140.00

Total Student Learning Hours: 210.00

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:

This is one part of advanced level theory for the part time vocational nursing program. Concepts learned in prerequisite theory are integrated into the study of nursing care of severely acute and chronic illness patients in hospitals, ambulatory care, and skilled nursing levels. Health promotion and maintenance are emphasized. Health problems common in the elderly and legal/ethical dilemmas arising in their care are explored. Concepts fundamental to the leadership and delegation roles in the skilled nursing settings are presented.

Prerequisites/Corequisites:

Course Completion of NRV 60B

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

Description: Advanced level VN course for part time vocational nursing program which builds on previous theory courses. Focus is on the care of severely acute and chronic illness patients. Theory includes leadership concepts, care of special needs of gerontology clients, health

promotion and client teaching that may be applied to a variety of settings. (Grade Only)

Prerequisites/Corequisites: Course Completion of NRV 60B

Recommended:

Limits on Enrollment:

Transfer Credit:

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:		Effective:	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Upon completion of the course students will be able to:

1. Apply concepts learned in prerequisite theory for the analysis and care of needs of patients with unstable acute illness & severe chronic illness.
2. Apply Orem's Self-care Deficit Theory to clinical scenarios involving patients with multiple self-care deficits.
3. Apply adult development concepts to the design of nursing systems for older adults.
4. Collaborate with other vocational nursing students in solving problems related to hypothetical clinical scenarios where the VN assumes a leadership role in skilled nursing settings.
5. Compare and contrast effects of pathophysiological processes in older adults versus younger adults and children.
6. Predict the effects of medications on older adults, including the effects on functional status.
7. Describe common clinical syndromes encountered in older adults, including typical nursing, medical and allied health care & therapies such as in:
 - a. Degenerative neurologic and muscular disorders.
 - b. Mental illness, confusion, and delirium states.
 - c. Electrolyte imbalances as a result of multiple body system effects and pharmacologic and other interventions.
 - d. Wound and incontinence diagnosing, treatment and nursing care.
 - e. Immune system disorders of complex and often terminal outcomes.
8. Formulate plans of care for patients in hypothetical scenarios with a focus on diagnostics, labs, and monitoring of responses to treatment.

9. Design brief tutorials for patients with chronic illness.
10. Resolve hypothetical ethical dilemmas related to end of life issues.
11. Compare and contrast strategies and techniques employed in the care of younger adults and children with the elderly.
12. Prepare and present a case study to peers with a thorough overview of pathophysiology, nursing diagnoses, interventions and patient outcomes.

Topics and Scope:

Topics of course include:

1. Mental Health Nursing
 - a. Assessment, intervention and evaluation of common disorders.
 - b. Monitoring of psychotropic and anti-seizure medications.
2. Leadership Role in the VN scope of practice in the skilled nursing setting.
3. Care of the gerontological patient in acute, ambulatory care and the skilled nursing settings including:
 - a. Changes of aging in the normal physiologic processes
 - b. Losses of aging, sexuality concerns, and special considerations with pharmacologic drugs and fluid balance.
 - c. Overall expanded focus of care of the gerontology client.
4. Intershift reports in acute and skilled nursing settings.
 - a. Verbal skills for phone and direct physician orders and reporting.
 - b. Written skills for transcribing of orders and documenting care.
5. Common chronic illness problems related to degenerative disorders.
 - a. Nursing care of patients with conditions (i.e. Multiple sclerosis, Myasthenia gravis, Amyotrophic lateral sclerosis).
 - b. Treatment plans including medications, teaching, rehab exercises.
6. Advanced monitoring of fluid and electrolyte status.
7. Chronic illness care related to repetitive injuries and rehab needs.
8. Advanced immunology theory including:
 - a. AIDS: the current trends and treatments.
 - b. Hypersensitivity: allergy categories and treatment options.
9. Common gerontologic and chronic illness problems related to skin breakdown and complex wound care, incontinence categories and options of treatment plan.
10. Review of cardiovascular disorders with focus on cardiogenic shock, heart failure, pacemakers and current trends in cardiology.
11. Peripheral vascular disorders and relationship to culture and aging with common drug and treatment plans.
12. Common pulmonary problems with review of pneumonia, asthma, and more advanced theory related to ARDS treatment and cancer of head/neck leading to tracheostomy.
13. Critical thinking and priority setting related to death and dying with review of advance directives and process for meeting patient spiritual needs.
14. Quick data collection and case study review of varied clients.

Assignment:

1. Reading assignments: approximately 50-100 pages per week.
2. Written Homework: answering of 5-20 objectives per week.

3. Case studies: approximately 1-2 per week for group discussion.
4. Quizzes: 1-2 per week.
5. Exams: approximately 2-4 exams over course of semester which prepare the student for NCLEX-PN test consisting of multiple choice questions questions primarily with a combined theory and application to clinical scenarios.
6. Cumulative Final Exam similar to course exams.

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.

Written homework, Weekly objectives and group case studies	Writing 15 - 25%
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Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None	Problem solving 0 - 0%
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Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None	Skill Demonstrations 0 - 0%
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Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion, Exams mirroring NCLEX-PN format.	Exams 60 - 80%
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Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation required with point system.	Other Category 5 - 15%
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Representative Textbooks and Materials:

- INTRODUCTION TO MEDICAL-SURGICAL NURSING, 3rd ed., by A.D. Linton and N.K. Maebius. W.B. Saunders, Philadelphia (2003).
 PHARMACOLOGY: A NURSING APPROACH, 4th ed., by Kee & Hayes, W.B. Saunders, Philadelphia, (2003).
 CARING FOR THE ELDERLY, 2nd ed., by M.A. Anderson & J.V. Braun, F.A. Davis Philadelphia (1999).
 NRV 61 Syllabus.