

**NRV 53 Course Outline as of Spring 2004****CATALOG INFORMATION**

Dept and Nbr: NRV 53 Title: ADVANCED NURSING THEORY

Full Title: Advanced Vocational Nursing Theory

Last Reviewed: 10/13/2014

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	8.00	Lecture Scheduled	8.00	17.5	Lecture Scheduled	140.00
Minimum	8.00	Lab Scheduled	0	13	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	8.00		Contact Total	140.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 280.00

Total Student Learning Hours: 420.00

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 the advanced level theory course in the Full Time Vocational Nursing program. Concepts learned in prerequisite theory courses are integrated in the study of nursing care for severely acute and chronic illness patients in hospitals, ambulatory care, home care, residential skilled and community health settings. 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 are presented. Community health and illness prevention are studied.

**Prerequisites/Corequisites:**

Course Completion of NRV 52.1 ( or NRV 52A)

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

Description: Advanced VN theory course for full time program. Focus is on the care of severely acute and chronic illness patients. Theory includes leadership, gerontology, residential care,

health promotion, community nursing and professional multidisciplinary relationships ending in teacher/learner theory of preceptorship roles. (Grade Only)

Prerequisites/Corequisites: Course Completion of NRV 52.1 ( or NRV 52A)

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

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

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 1981	Inactive: Fall 2021
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon completion of this course, students will be able to:

1. Apply concepts learned in prerequisite theory courses to the analysis 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 the leadership role.
5. Compare and contrast effects of pathophysiological processes in older adults with their effects in younger adults and children.
6. Predict the effects of medications on older adults, including effects on functional status.
7. Describe common clinical syndromes encountered in adults & older adults including typical nursing, medical and allied health care & pharmacologic therapies such as in:
  - a. Acute renal failure and end-stage renal disease.
  - b. Degenerative neurologic and muscular disorders.
  - c. Musculoskeletal diseases.
  - d. Electrolyte imbalances.
  - e. Integumentary disorders (especially those common to the elderly).
  - f. Immune system disorders of complex, acute and terminal outcomes.
  - g. Respiratory disorders of complex and often terminal outcomes.

- h. Cardiac and vascular disorders often leading to chronic and sometimes acute and terminal outcomes.
- i. Bowel disorders leading to altered body image and chronic outcomes.
- j. Hepatobiliary disorders leading to chronic and often terminal outcomes
- 8. Formulate plans of care for patients in hypothetical scenarios with a focus on diagnostics, labs and monitoring or responses to treatment.
- 9. Design brief tutorials for patients with chronic illness and those cared for in their homes.
- 10. Resolve hypothetical ethical dilemmas related to organ transplant and end of life issues (especially those common in the frail elderly).
- 11. Compare and contrast strategies and techniques employed in the care of younger adults and children with of caring for the elderly.
- 12. Create a presentation of a community health promotion agency located in our county and deliver it to peers for review and discussion.

## **Topics and Scope:**

Topics and Scope of Advanced Theory includes the following:

- 1. Mental Health Nursing  
Assessment, intervention and evaluation of common disorders and monitoring of responses to psychotropic drugs.
- 2. Leadership Role in the VN scope of practice.  
Includes team leading role in skilled nursing and preceptee role in preparation for entry level job as new graduate.
- 3. Care of the gerontological patient in a variety of health settings.  
Changes of aging in normal physiologic processes.  
Losses, sexuality issues, special concerns with pharmacologic and fluid balance.
- 4. End Stage Renal Disease and Organ Transplants.  
Special care, diet, diagnostics, dialysis, drugs and overall nursing care and treatment plan (including: consents, costs, criteria, and transplant care and concerns related to drugs and complications.
- 5. Advanced level of gerontological concepts with clinical experience in home care & skilled nursing in the community.
- 6. Community health nursing concepts and care of the chronically ill.  
Reimbursement issues and governmental regulations, special care needs of patients suffering from a variety of conditions on seizure meds and having rehabilitative needs.
- 7. Vocational relationships and professional organizations.
  - a. BVNPT (Board of Vocational Nursing) roles/disciplinary hearing.
  - b. Teamleadership and conflict resolution.
  - c. Delegation to unlicensed personnel
  - d. Intershift reports and "getting & transcribing" of Dr.'s orders.
- 8. Common Chronic Illness problems related to degenerative disorders of the neurologic system.  
Parkinsons, Alzheimers, Myasthenia gravis, and Multiple sclerosis to name a few, including nursing care and treatment plans.
- 9. Advanced monitoring of fluid & electrolyte status of patients
- 10. Chronic Illness including degenerative disorders related to the muscular system and repetitive work injuries.
- 11. Advanced immunology theory.
  - a. AIDS: the current trends and treatments.

- b. Hypersensitivity: allergy categories and treatment options.
- 12. Common gerontologic and chronic illness concerns related to skin breakdown, current wound care, incontinence categories & treatment options.
- 13. Cardiovascular disorders with a focus on cardiogenic shock, heart failure, pacemakers, and current trends in cardiology.
- 14. Critical thinking, priority setting, case study review for performing quick data base collection and 5 minute assessment guidelines.
- 15. Peripheral Vascular disorders and relationship to culture and aging.
- 16. Common pulmonary problems: review of pneumonia, asthma, ARDS, and cancer of the lung/head& neck leading to tracheostomy.
- 17. Public health issues: TB what's current in trends and treatment.
- 18. Gastrointestinal system with a focus on malabsorption syndromes and stoma care resulting from ulcerative disease processes.
- 19. Hepatic and pancreatic disorders with a focus on hepatitis categories: what's new in trends and treatment. Drug therapies and relationships with blood glucose monitoring and pancreatic enzyme replacement.
- 20. Hematologic disorders reviewed with a focus on DIC, Sickle cell, hodgkin's and non-hodgkins, leukemias and anemias (nursing care and common treatment and drug therapy, monitoring of labs/diagnostics).
- 21. Emergency medical care with focus on burns & their categories for treatment, first aid, disasters, CPR, poisonings and prevention measures.
- 22. Preceptorship theory with focus on teacher/learner roles, leadership, conflict resolution, self evaluation process, critical thinking and priority setting for entry level new graduate role.

### **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. Community health report: one over the course of semester
- 5. Dialysis Report paper: one written report with teaching scenario
- 6. Home care paper: one written report with focus on contrast to acute
- 7. Quizzes: 1-2 per week
- 8. Exams: approximately 4 large exams over course of semester
- 9. Final: one cumulative final exam
- 10. NCLEX prep exam: one at end of 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.

Term papers
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Writing 25 - 45%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Attendance points	Problem solving 10 - 25%
<b>Skill Demonstrations:</b> All skill-based and physical demonstrations used for assessment purposes including skill performance exams.	
None	Skill Demonstrations 0 - 0%
<b>Exams:</b> All forms of formal testing, other than skill performance exams.	
Multiple choice, True/false, Matching items, Completion	Exams 35 - 50%
<b>Other:</b> Includes any assessment tools that do not logically fit into the above categories.	
Attendance record kept with points given	Other Category 0 - 0%

**Representative Textbooks and Materials:**

ESSENTIALS OF MEDICAL-SURGICAL NURSING, 4th ed., by S.C. deWit, W.B. Saunders, Philadelphia (1998).

PHARMACOLOGY: A NURSING APPROACH, 3rd ed., by Kee & Hayes, W.B. Saunders Philadelphia, (2000).

CARING FOR THE ELDERLY, 2nd ed., by M.A. Anderson & J.V. Braun, F.A. Davis, Philadelphia (1999).

NRV 53 Syllabus.