

**NRV 62 Course Outline as of Spring 2004****CATALOG INFORMATION**

Dept and Nbr: NRV 62

Title: ADV. MED/SURG COMMUNITY

Full Title: Advanced Medical/Surgical Nursing: Community Focus

Last Reviewed: 1/27/2003

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	3.00	17.5	Lecture Scheduled	52.50
Minimum	3.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 105.00

Total Student Learning Hours: 157.50

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 (VN) program. Focus is on care of severely acute & chronic illness clients with a focus on end stage renal, medical and communicable disease. First aid and disaster preparedness are also covered with a focus on leadership skills, the scope of practice, and intravenous therapy. Community health is emphasized with the use of multidisciplinary resources for referral within the community. Orem's self-care deficits leading to the need for supportive, educative and other broad ranged scopes of interventions are utilized in hypothetical scenarios.

**Prerequisites/Corequisites:**

Course Completion of NRV 60B

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

Description: Advanced theory course for the part-time vocational nursing program. Focus is on care of severely acute and chronic illness clients. Theory includes end-stage renal & GI diseases,

VN scope of IV therapy, leadership, and community health. A special focus on communicable diseases (i.e. TB and hepatitis), first aid and disaster preparedness are covered. (Grade Only)

Prerequisites/Corequisites: Course Completion of NRV 60B

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: Spring 2004	Inactive: Spring 2010
<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 and chronic illnesses.
2. Apply Orem's Self-Care Deficit Theory to clinical scenarios involving 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 vocational nurse (VN) assumes the leadership role.
5. Describe common clinical syndromes encountered in adults including typical nursing, medical and allied health care and pharmacologic therapy such as in:
  - a. Acute renal failure and end-stage renal disease.
  - b. Electrolyte imbalances particularly related to burn victims.
  - c. Bowel disorders leading to altered body image and chronic outcomes.
  - d. Hepatobiliary disorders leading to chronic and often terminal outcomes.
6. Formulate plans of care for patients in hypothetical scenarios with a focus on diagnostics, labs and monitoring of responses to treatments.
7. Design brief tutorials for patients with chronic illness and those cared for in their own homes.
8. Resolve hypothetical ethical dilemmas related to organ transplant and end of life issues.

9. Demonstrate a knowledge base of community health agencies in the county and utilize them for referrals for client needs.
10. Articulate the scope of practice related to transcribing and reports.
11. Design plan of care for communicable disease clients in hypothetical situations i.e. tuberculosis and hepatitis with a focus on current trends.
12. Utilize critical thinking skills in varied hypothetical scenarios of patient care: i.e. care of DIC and sickle cell crisis and the common and uncommon emergency measures taken in care of burn victims, accidents, poisonings, etc.

### **Topics and Scope:**

Topics and Scope of Advanced Theory includes the following:

1. Community Health Nursing and Home Health Nursing.
  - a. Differences in care with autonomy and routines.
  - b. Documentation differences including reimbursement and insurance issues for clients.
2. Vocational nursing (VN) scope of practice and ethical dilemmas.
3. Care of burn patients with review of fluids and electrolytes.
4. Leadership issues:
  - a. Transcribing doctors orders.
  - b. Inter- and Intra-shift reporting.
  - c. Conflict resolution issues.
5. Implications of long term care in a variety of settings such as home care and skilled nursing with rehabilitative versus palliative therapy.
6. Tuberculosis: A Public Health problem.
7. Gastrointestinal disorders (GI) leading to chronic problems.
  - a. Crohns, irritable bowel, stoma care
  - b. Hepatic and pancreatic disorders with long term therapy needs.
8. Hepatitis: A community health problem.
  - a. Differences between typing.
  - b. Current trends and interventions.
  - c. Long term and psychosocial implications.
  - d. Care of clients, families, and chain of infection.
9. Hematologic disorders of acute and chronic implications:
  - a. Sickle cell anemia
  - b. Disseminated intravascular coagulation (DIC)
10. First Aid and emergency care of people in homes, workplace, and in the varied facilities.
11. Critical thinking applied to case scenarios and care planning in a variety of situations.

### **Assignment:**

1. Reading Assignments: approximately 50-100 pages per week.
2. Written Homework: answering of 5-20 objectives per week for group discussion.
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.
9. Final exam: cumulative.
10. NCLEX prep exam.

### 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, Term papers, Case studies, Dialysis, Home care, Community

Writing  
20 - 35%

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

None

Problem solving  
0 - 0%

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

None

Skill Demonstrations  
0 - 0%

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

Multiple choice, True/false, Matching items, Completion

Exams  
40 - 70%

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

Attendance and homework points given every week

Other Category  
10 - 25%

### Representative Textbooks and Materials:

INTRODUCTION TO MEDICAL-SURGICAL NURSING 3rd ed., by A.D. Linton and N.K. Maebius, 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).

Instructor prepared materials.