NRV 53 Course Outline as of Fall 2011

CATALOG INFORMATION

Dept and Nbr: NRV 53 Title: ADV VOCATIONAL NURSING
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	17.5	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 Vocational Nursing program. Concepts learned in prerequisite theory courses are integrated in the study of nursing care for severely acute and chronically ill patients. Care of clients in hospitals, and community-based settings such as: ambulatory care, home care, and other ancillary health settings is incorporated. The team-leading, delegation, leadership and supervision role in a skilled nursing/rehabilitation and ambulatory setting is a focus. Health promotion and maintenance are emphasized. Health problems common in the geriatric client, and concepts of: critical thinking, culturally congruent care, end-of-life care and legal/ethical dilemmas arising in nursing care are explored. Community health and illness prevention are studied.

Prerequisites/Corequisites:
Course Completion of NRV 52.1, NRV 52.1L, NRV 58B and NR 255 AND Concurrent Enrollment in NRV 53L and NRV 58C
OR Course Completion of NRV 52.1, NRV 52.1L, NRV 58B and PHARM 255 AND Concurrent Enrollment in NRV 53L and NRV 58C

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: This is the advanced level theory course in the Vocational Nursing program. Concepts learned in prerequisite theory courses are integrated in the study of nursing care for severely acute and chronically ill patients. Care of clients in hospitals, and community-based settings such as: ambulatory care, home care, and other ancillary health settings is incorporated. The team-leading, delegation, leadership and supervision role in a skilled nursing/rehabilitation and ambulatory setting is a focus. Health promotion and maintenance are emphasized. Health problems common in the geriatric client, and concepts of: critical thinking, culturally congruent care, end-of-life care and legal/ethical dilemmas arising in nursing care are explored. Community health and illness prevention are studied. (Grade Only)
Prerequisites/Corequisites: Course Completion of NRV 52.1, NRV 52.1L, NRV 58B and NR 255 AND Concurrent Enrollment in NRV 53L and NRV 58C
OR Course Completion of NRV 52.1, NRV 52.1L, NRV 58B and PHARM 255 AND Concurrent Enrollment in NRV 53L and NRV 58C
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:	Fall 2021
UC Transfer:		Effective:		Inactive:	

CID:

Certificate/Major Applicable:
Both Certificate and Major Applicable

COURSE CONTENT

Outcomes and Objectives:
Upon completion of this course, students will be able to:
1. Apply advanced level concepts to the analysis of needs of patients with unstable acute illness, severe chronic illness, and mental health 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 the nursing care of older adults.
4. Collaborate with other nurses and health care professionals in solving problems related to hypothetical clinical scenarios where the VN assumes the leadership role.
5. Compare and contrast pathophysiological processes with effects in younger and older adults .
6. Predict the effects of medications on adults, including mental health clients.

7. Describe common clinical syndromes encountered in adults and older adults including typical nursing, medical and allied health care and pharmacologic therapies:
  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
  g. respiratory disorders
  h. cardiac and vascular disorders
  i. bowel disorders
  j. hepatobiliary disorders
  k. mental health disorders, including: mood disorders, bipolar, and schizophrenia
8. Formulate plans of care for patients in case scenarios with a focus on diagnostics, labs, monitoring and responses to treatment.
9. Design and implement brief tutorials for patients with chronic illness and those cared for in their homes.
10. Analyze 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 adults and the elderly.
12. Evaluate and present examples of community health resources.
13. Comply with the Nurse Practice Act.
14. Integrate professional relationships and membership in professional organizations into nursing practice.

Topics and Scope:

1. Care of the gerontological patient in a variety of health settings:
    a) changes of aging in normal physiologic processes
    b) losses, sexuality issues, special concerns with pharmacologic and fluid balance
2. Advanced level of gerontological concepts with clinical experience in home care and skilled nursing in the community.
3. Common gerontologic and chronic illness concerns related to skin breakdown, current wound care, incontinence categories, and treatment options.
4. Peripheral vascular disorders and relationship to culture and aging.
5. Leadership role in the vocational nurse (VN) scope of practice including: team-leading role in skilled nursing and preceptee role in preparation for entry level job as a new graduate.
6. Vocational relationships and professional organizations:
    a) BVNPT (Board of Vocational Nursing) roles/disciplinary hearing
    b) team leadership and conflict resolution
    c) delegation to unlicensed personnel
    d) inter-shift reports and "getting and transcribing" of doctor's orders
7. 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.
8. Mental Health Nursing Assessment, intervention and evaluation of common disorders and monitoring of responses to psychotropic drugs.
9. End stage renal disease and organ transplants:
    a) special care
    b) diet
    c) diagnostics
    d) dialysis

e) drugs
f) overall nursing care and treatment plan, including: consents, costs, criteria, transplant care and concerns related to drugs and complications
10. Common chronic illness problems related to degenerative disorders of the neurologic system:
a) Parkinsons, myasthenia gravis, and multiple sclerosis, and more
b) nursing care and treatment plans
11. Advanced monitoring of fluid and electrolyte status of patients.
12. Chronic illness including degenerative disorders related to the muscular system and repetitive work injuries.
13. Advanced immunology theory:
a) Acquired Immunological Disease (AIDS): the current trends and treatments
b) hypersentitivity: allergy categories and treatment options
14. Cardiovascular disorders with a focus on cardiogenic shock, heart failure, pacemakers, and current trends in cardiology.
15. Common pulmonary problems: review of pneumonia, asthma, Acute Respiratory Distress Syndrome (ARDS), and cancer of the lung/head and neck, leading to tracheostomy.
16. Gastrointestinal system with a focus on malabsorption syndromes and stoma care, resulting from ulcerative disease processes.
17. Hepatic and pancreatic disorders with a focus on hepatitis categories:
a) latest trends and treatment
b) drug therapies and relationships with blood glucose monitoring and pancreatic enzyme replacement
18. Hematologic disorders reviewed with a focus on Sickle cell, Hodgkin's and non-Hodgkins, leukemias and anemias (nursing care and common treatment and drug therapy, monitoring of labs/diagnostics).
19. Emergency medical care with focus on burns and their categories for treatment, first aid, disasters, Cardio-Pulmonary Resusitation (CPR), poisonings and prevention measures.
20. Critical thinking, priority setting, case study review for performing quick data base collection and five-minute assessment guidelines.
21. Community health nursing concepts and care of the chronically ill.
a) reimbursement issues and governmental regulations
b) special care needs of patients suffering from a variety of conditions on seizure meds and having rehabilitative needs
22. Public health issues: tuberculosis (TB) what's current in trends and treatment.

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.
7. Quizzes: 1-2 per week.
8. Exams: approximately 4 exams over course of semester.
9. Final: one cumulative final exam.
10. Practice licensure exam.
11. Case scenarios, concept maps, portfolio, and textbook study guides.

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.

Portfolios, including journals, concept maps, assigned papers.	Writing 5 - 10%

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

Case scenarios in delegation, leadership, nursing care priorities.	Problem solving 5 - 10%

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.

Quizzes, exams, and final exams.	Exams 80 - 90%

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

Participation and attendance.	Other Category 0 - 5%

Representative Textbooks and Materials:

1. Goebel and Hinkle, et al. VN - NRV51, 51L, and 58A Syllabus, Fall 2011, SRJC Graphics Dept.
2. Vocational Nursing Student Handbook, Fall 2011, SRJC Book Store; keep for entire program.
3. Lippincott, W:
   a. Eliopoulos, Gerontological Nursing, 7th Ed., 2009, Lippincott Williams & Wilkins
   b. Kurzen, C., Contemporary Practical/Vocational Nursing, 6th Ed., 2009, Lippincott Williams & Wilkins
   c. Nettina, Lippincott Manual of Nursing Practice Handbook, 3rd Ed., 2006, Lippincott Williams & Wilkins
4. Nursing/Medical Dictionary - Taber’s Medical Dictionary by F.A. Davis or Mosby’s Dictionary of Medicine, Nursing and Health Professions by Saunders Elsevier or Saunders Medical andNursing Dictionary by Saunders Elsevier.
5. Elsevier Bundle:
   a. Potter and Perry, Fundamentals of Nursing, 7th Ed., 2009, Saunders Elsevier
   b. Potter and Perry, Study Guide and Skills Performance Checklists for Fundamentals of Nursing, 7th Ed.
   c. Fundamentals Virtual Clinical Excursion, Saunders Elsevier
   d. Potter and Perry, Clinical Companion for Fundamentals of Nursing, 2009, Saunders Elsevier
   e. Elkin, Perry and Potter, Nursing Interventions & Clinical Skills, 4th. Ed., 2007, Saunders Elsevier

f. Mosby's Nursing Video Skills Basic, Intermediate & Advanced Skills, Student Version 3.0, 2009, Saunders Elsevier

g. Kee, Hayes and McCuistion, Pharmacology A Nursing Approach, 6th Ed., 2009, Saunders Elsevier

h. Kee, Hayes and McCuistion, Study Guide for Pharmacology A Nursing Process Approach, 6th Ed., 2009, Saunders Elsevier

i. Saunders, Nursing Drug Handbook 2009, Saunders Elsevier

j. Pagana and Pagana, Mosby's Manual of Diagnostic and Laboratory and Tests, 3rd Ed., 2006, Saunders Elsevier

k. deWit, Susan C., Medical-Surgical Nursing - Concepts and Practice 2009, Saunders Elsevier

l. deWit, Susan C., Student Learning Guide for Medical-Surgical Nursing, 2007, Saunders Elsevier

m. deWit, Virtual Clinical Excursion for Medical-Surgical Nursing, 2009, Saunders Elsevier

n. Morrison-Valfre, Foundations of Mental Health Care, 4th Ed, 2009, Saunders Elsevier

o. Silvestri, L.A, Saunders Comprehensive Review for the NCLEX-PN Examination, Saunders Elsevier

RECOMMENDED TEXTS

1. Silvestri, L.A, Saunders Q & A Review for the NCLEX-PN Examination, Current Ed., Saunders Elsevier
2. Silvestri, L.A., Saunders Strategies for Success for the NCLEX-PN Examination, Current Ed., Saunders Elsevier

Instructor prepared materials