

NRV 51 Course Outline as of Spring 2003**CATALOG INFORMATION**

Dept and Nbr: NRV 51 Title: FUNDAMENTALS/BASICS NSG

Full Title: Fundamentals and Basics of Nursing

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 first in a series of theory courses which prepares students to practice vocational nursing. Orem's Self-Care Deficit Theory is used as a framework for the study of nursing fundamentals, nursing process, basic pharmacology, medication administration, and standard nursing and medical care for a variety of common disease states. The course compares and contrasts nursing care systems employed in health maintenance, acute illness, chronic illness and rehabilitation. Adapting standard nursing care to meet the needs of the elderly is also a focus.

Prerequisites/Corequisites:

Course Completion of FDNT 62 and Course Completion of CSKLS 100 (or CSKL 100 or CSKL 374 or CSKL 373B) and Course Completion of HLC 160 (or HLC 60) and Course Completion of ANAT 58 and Course Completion of PHYSIO 58

Recommended Preparation:

Completion of NRA 51.1 and eligibility for ENGL 1A.

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

Description: First nursing course in the full time vocational nursing program. Covers nursing

fundamentals, Orem's theory, basic pharmacology, medication administration and nursing care of adults and elderly with common illnesses in acute and rehab settings (including basics of nurse assistant care). (Grade Only)

Prerequisites/Corequisites: Course Completion of FDNT 62 and Course Completion of CSKLS 100 (or CSKL 100 or CSKL 374 or CSKL 373B) and Course Completion of HLC 160 (or HLC 60) and Course Completion of ANAT 58 and Course Completion of PHYSIO 58

Recommended: Completion of NRA 51.1 and eligibility for ENGL 1A.

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:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Upon completion of the course the student will be able to:

1. Describe professional values and the importance of commitment.
2. Identify ways in which sociocultural needs of clients are respected.
3. Communicate therapeutically in simulated clinical encounters.
4. Demonstrate knowledge needed for compliance with laws and institutional policies, including a simulated documentation of nursing care.
5. Apply principle of infection control in hypothetical clinical scenarios
6. Apply principles of basic pharmacology and medication safety to various hypothetical client care scenarios.
7. Calculate medication dosages accurately.
8. Discuss client scenarios within the framework of the Orem's Theory.
9. Create nursing care plans using nursing process for simulated cases.
10. Identify deviations from normal for common clinical parameters.
11. Describe and assess normal function, health maintenance, and standard nursing/medical care and pharmacologic therapies as they relate to common alterations in physical/psychological function.
12. Compare & contrast care of clients in acute versus rehab settings.
13. Describe common diseases occurring in the elderly.
14. Develop concepts and rationales for basic nurse assistant care.

Topics and Scope:

1. Professionalism, Role of the LVN on the health care team.
2. Legal and ethical contexts of practice.
3. Transcultural aspects of practice.
4. Therapeutic communication.
5. Health care systems- admission, discharge, transfer.
6. Documentation and medical records.
7. Infection control principles.
8. Pharmacology and medication safety principles. Conversions and dosage calculations.
9. Nursing Process.
10. Orem's Self Care Deficit Theory.
11. Study of physiologic indicators.
12. Homeostasis Deviations related to major acute stress.
13. Basic changes related to aging.
14. Basic chronic illness conditions.
15. Rehabilitation concepts.
16. Care (normal function, basic assessment, health maintenance and common deviations related to nursing/medical care, including basic drugs) of clients with alterations:
 - a) Mobility - orthopedic/neuromuscular diseases & surgeries
 - b) Neurological functioning - ALOC, stroke, head injury, neurosurgery
 - c) Behavior - substance abuse and dependence
 - d) Carbohydrate metabolism - diabetes mellitus
 - e) Respiratory function - acute distress & chronic airflow failure
 - f) Cardio vascular function - hypertension, CAD, heart failure
 - g) Urinary elimination - infection, retention, incontinence
 - i) Sensory perception - inflammation/infections of eye & ear, glaucoma cataracts, & eye/ear surgeries.
 - j) Gastrointestinal - nutritional needs of client, common problems, & common drug therapy.
 - k) Blood & Lymphatics - common problems, labs, & basic anticoagulant
 - l) Cancer - Basic features and medical/nursing care
 - m) Immunity - Basic principles of immune system
 - n) Integumentary - Common skin disorders & documentation
 - o) Death & Dying - Care of dying
17. Basic Nutrition Related to Health.
18. The importance of good health habits and the relationships to client's emotional state, and hereditary factors.
19. Basic Oral and Topical medication therapies and common treatments for basic medical-surgical conditions.
20. Basics of nurse assistant theory.

Assignment:

1. Preparation for class for small group work: 1-2 times/week
2. Reading: 50-100 pages per week.
2. Written assignments to learning objectives: approximately 20 per week.
3. Case studies: approximately 1-2 per week.
4. Health Learning Resource Center (HLRC): Videos, Computer simulations 1-2 hrs/week.
5. Clinical Papers: 2-4

6. Pharmacology practice sheets.
7. Quizzes and Examinations.

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

Writing
10 - 30%

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
50 - 80%

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

Attendance and participation.

Other Category
10 - 20%

Representative Textbooks and Materials:

Foundations of Nursing: Caring for the Whole Person, by L.White, Delmar Thomson Learning (2000).

Student Guide to accompany Textbook of Foundations of Nursing, by L.White Delmar Thomson Learning (2000).

Clinical Nursing Skills (Basic to Advanced), 5th ed., by S. Smith, Prentice Hall, New Jersey (2000)

Pharmacology: A Nursing Approach, 3rd ed, by J.L. Kee & E.R. Hayes, Saunders, Philadelphia (2000).

Tabers Encyclopedic Medical Dictionary, 19th ed., by F.A. Davis, Philadelphia (2001).

Nursing Drug Guide 2001, by B.A. Wilson, M.T. Shannon, & C.L. Stang, Prentice Hall, New Jersey (2001).

Manual of Diagnostic & Laboratory Tests, by K.D. Pagana & T.J. Pagana, Mosby, St. Louis (2002).

Strategies, Techniques & Approaches to Thinking, by S.Martinez deCastillo, W.B. Saunders, Philadelphia (1999).

NRV 51 Syllabus

