

**NRV 58A Course Outline as of Fall 2015****CATALOG INFORMATION**

Dept and Nbr: NRV 58A Title: FUNDAMENTAL SKILLS LAB

Full Title: Fundamental Skills Lab for Vocational Nursing

Last Reviewed: 10/13/2014

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	1.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	3.00		Contact DHR	52.50
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 52.50

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

Demonstration and supervised practice of fundamental and medical surgical basic nursing skills for adult/geriatric and mental health clients based on scientific principles and correlated with concepts from theory. Planning and implementing basic patient care are practiced in a simulated clinical setting. Relationships between these concepts and nursing skills relevant to steps in the nursing process; assessment, planning, implementing, evaluation and documentation are practiced. Students demonstrate competent skill performance in a simulated clinical setting.

**Prerequisites/Corequisites:**

Concurrent Enrollment in NRV 51 and NRV 51L and Course Completion or Current Enrollment in PHARM 255 OR Concurrent Enrollment in NRV 51 and NRV 51L and Course Completion of NR 255

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

Description: Demonstration and supervised practice of fundamental and medical surgical basic

nursing skills for adult/geriatric and mental health clients based on scientific principles and correlated with concepts from theory. Planning and implementing basic patient care are practiced in a simulated clinical setting. Relationships between these concepts and nursing skills relevant to steps in the nursing process; assessment, planning, implementing, evaluation and documentation are practiced. Students demonstrate competent skill performance in a simulated clinical setting. (Grade or P/NP)

Prerequisites/Corequisites: Concurrent Enrollment in NRV 51 and NRV 51L and Course Completion or Current Enrollment in PHARM 255 OR Concurrent Enrollment in NRV 51 and NRV 51L and Course Completion of NR 255

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 1991	Inactive: Fall 2021
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

**Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Incorporate theoretical principles from nursing fundamentals course, NRV 51, to demonstrate the planning and implementation of fundamental and basic medical surgical nursing skills for adult and gerontological clients.
2. Apply infection control principles and standard precautions to the implementation of fundamental and basic medical surgical nursing skills.
3. Demonstrate psychomotor competency in the performance of select fundamental and basic medical surgical nursing skills for the adult, mental health, pediatric and maternal child client.

**Objectives:**

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

1. Incorporate theoretical principles from the fundamentals/basic vocational nursing course into the planning and implementation of fundamental/basic medical surgical nursing skills for simulated adult and gerontological patients.
2. Apply infection control principles to the implementation of fundamental and basic medical surgical nursing skills.
3. Use anatomical landmarks to perform physical assessments of simulated adult and gerontological patients.

4. Compare and contrast assessment findings gathered in the examination of simulated adult and gerontological patients with physiologic norms [emphasis on well adult and gerontological patients].
5. Demonstrate psychomotor competency in the performance of selected fundamental and basic medical surgical skills.
6. Communicate therapeutically with adult and gerontological patients.
7. Teach fundamental self-care skills to patients.
8. Evaluate effectiveness of nursing interventions on adult and gerontological patients.
9. Work cooperatively as a member of a team to ensure that all members achieve learning objectives.
10. Prioritize assessments and interventions for adult and gerontological patients whose problems concern a single acute or sub-acute illness.

### **Topics and Scope:**

#### 1. Introduction:

- a. Professionalism in simulated patient care
- b. Applying principles from the prerequisite courses
- c. Applying principles from the theory course
- d. Adapting skills to clinical patient care
- e. Skills related to nursing care of adult and gerontological client
- f. Skills incorporating the conceptual and fundamentals of self-care
- g. Use of nursing process in assessment, planning, implementation and evaluation in basic nursing skills

#### 2. Therapeutic communication in the nurse-patient relationship including clients with psychological disorders.

#### 3. Learning teams and clinical teamwork.

#### 4. Infection control:

- a. Standard precautions
- b. Special isolation precautions

#### 5. Vital signs, pain scales, weights, and pulse oximetry.

#### 6. Hygiene:

- a. Bathing
- b. Bed making
- c. Oral care
- d. A.M. and bedtime care
- e. Perineal care
- f. Special care needs of debilitated and dependent patients

#### 7. Elimination:

- a. Enemas and suppositories
- b. Ostomy care
- c. Condom catheter application
- d. Indwelling catheter care

#### 8. Nutrition:

- a. Appropriate meal delivery to client condition
- b. Feeding dependent and dysphagic patients
- c. Calorie counts
- d. Intake and output

#### 9. Physical assessment, IV (intravenous) site care:

- a. Neurological/psychological
- b. Chest
- c. Abdomen

- d. Extremities
  - e. Back
  - f. Neurovascular
10. Medication administration:
    - a. The "6 rights"
    - b. Oral
    - c. Eye and ear
    - d. Inhalation
    - e. Transdermal
    - f. Vaginal and rectal
    - g. Intramuscular and subcutaneous
  11. Oxygen administration.
  12. Breathing treatments.
  13. Medical and surgical asepsis/sterile technique:
    - a. Principles
    - b. Gloving
    - c. Wound care, dressings
    - d. Equipment handling
    - e. Suture removal, clips to strips
  14. Urinary catheterization:
    - a. Women
    - b. Men
  15. Admission, transfer and discharge.

**Assignment:**

1. Reading assignments: approximately 20-50 pages per week from skills textbook in preparation of practice.
2. View required skills demos via multi-media platforms.
3. Attend scheduled demonstrations.
4. Discuss textbook-instructor and instructor-instructor variations.
5. Practice skills as a member of a learning team.
6. Online pre-quizzes and case scenarios.
7. Demonstrate competency with a maximum of three attempts on the skills lab rubric criteria.

**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.

Portfolio for skills and documentation of skills per case scenario.	Writing 0 - 5%
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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.

Successful completion of skill competency.

Skill Demonstrations  
75 - 90%

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

Online pre-quizzes and case scenarios.

Exams  
10 - 20%

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

None

Other Category  
0 - 0%

### **Representative Textbooks and Materials:**

1. Course syllabi. Current Edition. Available online only.
  2. VN Faculty, Vocational Nursing Student Handbook, Current Edition. Available online only.
  3. Elsevier Bundle that includes E-books
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- a. deWit, S. C., Kumagi, C.K. Medical-Surgical Nursing: Concepts & Practice, 2nd Edition, 2012, Saunders Elsevier.
  - b. deWit, Virtual Clinical Excursions 3.0 for Medical-Surgical Nursing, 4th Edition, 2013, Saunders Elsevier
  - c. Hill & Howlett Success in Practical/Vocational Nursing, 7th Edition, 2013, Saunders, Elsevier
  - d. Hodgson, Nursing Drug Handbook, 2014, Saunders
  - e. Kee, Hayes & McCuiston, Pharmacology: A Nursing Approach, 8th Edition, 2014, Saunders Elsevier
  - f. Elsevier Adaptive Learning for Kee's Pharmacology, 8th Edition 2014
  - g. Morrison-Valfre, Foundations of Mental Health Care, 5th Edition, 2012, Saunders Elsevier
  - h. Mosby's Nursing Video Skills: Student Online Version (User Guide and Access Code), 5th Edition, 2013, Saunders Elsevier
  - i. Pagana and Pagana, Mosby's Manual of Diagnostic & Laboratory & Tests, 5th Edition, 2014, Saunders Elsevier
  - j. Perry, Potter & Elkin, Nursing Interventions & Clinical Skills, 6th Edition, 2014, Saunders Elsevier
  - k. Silvestri, Saunders Comprehensive Review for the NCLEX-PN® Examination, 6th Edition, 2014, Saunders Elsevier
  - l. Touhy & Jett. Gerontological Nursing and Healthy Aging, 4th Edition, 2014, Mosby
  - m. Leifer, Introduction to Maternity & Pediatric Nursing, Saunders Elsevier, 7th Edition, 2014
  - n. Leifer, Virtual Clinical Excursions for Introduction to Maternity & Pediatric Nursing, 7th Edition, 2007, Saunders Elsevier
  - o. Mosby's Nursing Video Skills: Care of Infants and Children DVDs, 2007
  - p. Mosby's Nursing Video Skill: Maternal, Newborn and Women's Health DVDs, 2007
  - q. Potter: Fundamentals of Nursing, 8th Edition, 2013
  - r. Elsevier Adaptive Learning for Potter's Fundamentals of Nursing, 8th Edition 2014
  - s. Elsevier Adaptive Quizzing for DeWit's Medical-Surgical Nursing, 2nd Edition 2014
  - t. Elsevier Adaptive Quizzing for the NCLEX-PN Exam, 2014
  - u. Leifer: Study Guide for Introduction to Maternity & Pediatric Nursing, 7th Edition 2014

