

**NRV 52.1 Course Outline as of Fall 2021****CATALOG INFORMATION**

Dept and Nbr: NRV 52.1 Title: INTERMEDIATE VOC NURSING

Full Title: Intermediate Vocational 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: NRV 52A

**Catalog Description:**

This is one of two intermediate level theory courses in the Vocational Nursing Program. The two primary foci of the course are the care of adult patients with increasingly complex problems and the care of pediatric clients and conditions related to each of the body systems. Concepts related to mental health care of adults and children and normal growth and development are integrated into the content. Pathological processes of selected disease states are explored with an emphasis on care of the perioperative patient.

**Prerequisites/Corequisites:**

Course Completion of NRV 51 and Concurrent Enrollment in NRV 52.1L and NRV 58B and NRV 52.2 and NRV 52.2L

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

Description: This is one of two intermediate level theory courses in the Vocational Nursing Program. The two primary foci of the course are the care of adult patients with increasingly

complex problems and the care of pediatric clients and conditions related to each of the body systems. Concepts related to mental health care of adults and children and normal growth and development are integrated into the content. Pathological processes of selected disease states are explored with an emphasis on care of the perioperative patient. (Grade Only)

Prerequisites/Corequisites: Course Completion of NRV 51 and Concurrent Enrollment in NRV 52.1L and NRV 58B and NRV 52.2 and NRV 52.2L

Recommended:

Limits on Enrollment:

Transfer Credit:

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

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

<b>AS Degree:</b>	<b>Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>CSU GE:</b>	<b>Transfer Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>IGETC:</b>	<b>Transfer Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>CSU Transfer:</b>	<b>Effective:</b>	<b>Inactive:</b>	
<b>UC Transfer:</b>	<b>Effective:</b>	<b>Inactive:</b>	

**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. Apply theoretical concepts in adult and pediatric medical surgical and mental health clients.
2. Analyze, compare, and contrast theories of growth and development at the intermediate level of nursing care.
3. In collaboration with a Registered Nurse, formulate a plan of care consistent with practice guidelines for more complex diseases.
4. Apply theory to practice in working with adult and pediatric medical/surgical/mental health clients with more complex diseases at the intermediate level of nursing care.

### **Objectives:**

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

1. Apply concepts learned to analyze intermediate level medical/surgical/mental health and pediatric clients with more complex disease states.
2. Apply Orem's Self-Care Deficit Theory to more complex, hypothetical and clinical scenarios.
3. Apply growth and development concepts to the design of nursing systems for children and adults.
4. Collaborate with peers for problem-solving related to hypothetical clinical scenarios.
5. Use critical thinking and problem-solving skills related to pathology on multiple systems.
6. Describe common disorders encountered in adults and children, including typical nursing, medical, mental health medications and allied health care.
7. Formulate plans of care for perioperative patients, including in the pre-, intra-, and

postoperative phases.

8. Design brief tutorials for patients that are commonly encountered in hospital and clinic settings.

9. Resolve ethical dilemmas.

10. Compare and contrast strategies and techniques employed in the care of children with those used in the care of adults, including the elderly.

11. Create and present case studies to one's peers.

### **Topics and Scope:**

1. Medical/Surgical disease states and nursing care in adults and children:

a) Cardiac

b) Genito-urinary

c) Respiratory

d) Gastrointestinal

e) Endocrine

f) Neuromuscular

g) Perioperative nursing care in adults and children

h) Skin conditions

i) Communicable diseases

j) Pharmacology

k) Acid base balance

l) Basic intravenous monitoring

m) Blood transfusions

2. Care of clients with mental health issues.

3. Orem's Self-Care Deficit Theory.

4. Growth and Development through the life cycle.

5. Communication, critical thinking, and problem-solving strategies.

6. Ethical dilemmas related to self-care of adult and pediatric clients.

### **Assignment:**

1. Reading: approximately 50-100 pages per week.

2. Case studies: 1-2 a week on assigned readings.

3. Class/clinical portfolios: papers to support clinical experiences submitted at the end of each rotation to include concepts such as medical/surgical/pediatric/mental health care; perioperative care of the patient, intermediate care for the developmentally delayed and ambulatory clients.

4. Weekly quizzes and periodic objective examinations (3-5 per semester).

5. Weekly multi-media exercises.

### **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, case studies, portfolios, concept maps, and clinical reports.

Writing  
30 - 50%

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

Concept maps, case scenarios, portfolios, and multi-media exercises.

Problem solving  
0 - 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, multiple choice, both on-paper and on-line.

Exams  
30 - 50%

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

Attendance, participation and professionalism

Other Category  
10 - 20%

### **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
  - 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, 2007rq.

- 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
- u. Leifer: Study Guide for Introduction to Maternity & Pediatric Nursing, 7th Edition 2014