

**NRV 52.1 Course Outline as of Spring 2004****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	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 Full Time Vocational Nursing Program. The two primary foci of the course are the care of adult patients with increasingly complex problems and the integration of pediatric conditions related to each of the body systems. Concepts related to 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

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

Description: One of two intermediate level theory courses for the Full Time VN student. Care of children and adults with more complex medical and surgical needs. Application of growth and development principles. A focus on care of the perioperative patient. (Grade Only)

Prerequisites/Corequisites: Course Completion of NRV 51

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: Fall 1981	Inactive: Fall 2021
<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 the prerequisite theory course to analyze patients with more complex disease states.
2. Apply Orem's self-care deficit theory to more complex hypothetical clinical scenarios.
3. Apply growth and development concepts to the design of nursing systems for children and adults.
4. Develop collaborative skills with peers for problem solving related to hypothetical clinical scenarios.
5. Develop analytical thinking related to pathology on multiple systems.
6. Describe common disorders encountered in adults and children, including typical nursing, medical, medications and allied health care for:
  - a. Urologic disorders
  - b. Reproductive and sexual disorders.
  - c. Respiratory disorders.
  - d. Cardiovascular disorders.
  - e. Endocrine disorders.
  - f. Integumentary disorders.
  - g. Gastrointestinal disorders.
  - h. Neuromuscular disorders.
8. Formulate plans of care for perioperative patients, including pre-, intra-, and postoperative phases.
9. Design brief tutorials for patients commonly encountered in hospital and clinic settings.
10. Resolve hypothetical ethical dilemmas typically encountered for both children and adults undergoing surgery or serious chronic illnesses.

11. Compare and contrast strategies and techniques employed in the care of children with those used in the care of adults and the elderly.
12. Create and present a case study to one's peers in the class setting.

### **Topics and Scope:**

1. Sexuality and sexually transmitted diseases.
2. Perioperative care of adults and children.
3. Autonomic pharmacology.
4. Care of children with congenital anomalies and infections of the heart.
5. Care of patients undergoing cardiac diagnostics.
6. Care of patients undergoing cardiac interventions.
7. Basic intravenous monitoring and blood transfusions.
8. Care of children and adults with urologic disorders.
9. Women's urogenital health, disease prevention, diagnostics, surgeries.
10. Men's urogenital health, disease prevention, diagnostics, surgeries.
11. Basics of acid base balance and evaluating the labwork.
12. Care of children with respiratory disorders.
13. Care of adults undergoing invasive respiratory diagnostics/chest injuries/chest tubes/respiratory failure.
14. Care of adults and children undergoing gastrointestinal surgeries.
15. Care of children with diabetes.
16. Neuromuscular problems of children with developmental disability and long term pediatric rehab implications of trauma and injury.
17. Endocrine dysfunction leading to surgical and medical treatment such as thyroidectomy.
18. Assessment and intervention related to experiencing pain.
19. Skin conditions common to children with a focus on communicable skin conditions.
20. Ethical dilemmas related to care of the adult and pediatric client.
21. Skills in teaching strategies and preparing tutorials for clients.

### **Assignment:**

1. Reading: approximately 50-100 pages per week.
2. In-class Studies: 1-2/week on assigned readings (verbal report to instructor in class)
3. Written Homework: students will submit 1-2 pages per week of questions from Strategies, Techniques & Approaches to Thinking book or specific questions given from individual instructors as a preparation prior to each class session.
4. Term Papers: Theory papers to support clinical experiences submitted at the end of each rotation on perioperative care of the patient, intermediate care facility for developmentally delayed clients and ambulatory care client needs.
5. Weekly quizzes and periodic objective examinations (3-5/semester).

### **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  
5 - 25%

**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, Case studies and clinical reports

Exams  
55 - 80%

**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:**

ESSENTIALS OF MEDICAL-SURGICAL NURSING, 4th ed., by S.C. deWit, W.B. Saunders, Philadelphia (1998) and Accompanying Study Guide.

PHARMACOLOGY A NURSING PROCESS APPROACH: 3rd ed., by J. Kee & E. Hayes, W.B. Saunders, Philadelphia (2000).

VN 52 SYLLABUS.

Textbook references from NRV51.

INGALLS & SALERNO MATERNAL AND CHILD HEALTH NURSING, 9th ed., by J. Novak

and B. Broom, Mosby, St. Louis (1999).