NRV 60B Course Outline as of Spring 2010

CATALOG INFORMATION

Dept and Nbr: NRV 60B Title: BASIC-INTERMEDIATE NSG
Full Title: Basic to Intermediate for Part Time Vocational Nursing
Last Reviewed: 9/9/2002

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	6.00	Lecture Scheduled	6.00	17.5	Lecture Scheduled	105.00
Minimum	6.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 210.00 Total Student Learning Hours: 315.00

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:
The second in a series of theory courses to prepare students to practice vocational nursing. Orems Self Care Deficit Theory is used as a framework for the study of medical surgical conditions and pharmacology with a focus on care of the pre/postoperative client. This course continues to compare and contrast nursing care systems in a variety of body systems. Acute and chronic care is compared between pediatric and adult clients with the major emphasis on care of the pre/postoperative client.

Prerequisites/Corequisites:
Course Completion of NRV 60A

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Second course in the part-time vocational nursing program. Covers the pre/postoperative care of patients with a variety of medical-surgical problems using nursing process and Orem's Theory as a guide. Continued complexity of conditions and pathological

states with a variety of adult and pediatric scenarios are studied in case format of the theory class. (Grade Only)
Prerequisites/Corequisites: Course Completion of NRV 60A
Recommended:
Limits on Enrollment:
Transfer Credit:
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:	Effective:	Inactive:
UC Transfer:	Effective:	Inactive:

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:
Students will:
1. Continue to apply concepts learned in prerequisite theory course to begin to analyze patients with more complex disease states.
2. Begin to apply Orem's Self-Care Deficit Theory to increasingly more complex hypothetical scenarios over the course of the semester.
3. Apply basic growth and development concepts to nursing systems.
4. Collaborate with other nursing students in solving problems related to hypothetical clinical scenarios.
5. Begin to analyze the effects of pathological processes on multiple body systems.
6. Describe common clinical syndromes encountered in adults and children (including typical nursing, medical and allied health care and drugs) for:
   a. Pre/postoperative care: Includes assessment & intervention for pain
   b. Urologic disorders
   c. Reproductive and sexual disorders
   d. Circulatory disorders
   e. Respiratory disorders
   f. Cardiovascular disorders
   g. Gastrointestinal disorders
   h. Immunity disorders
   i. Endocrine disorders
   j. Neuromuscular disorders
   k. Integumentary disorders (communicable skin conditions)
   l. Intravenous therapy and blood transfusions.

Topics and Scope:

1. Perioperative care of adults and children.
2. Autonomic pharmacology.
3. Care of children with congenital cardiac anomalies and infections affecting the heart.
4. Care of patients undergoing cardiac diagnostics.
5. Care of children and adults with urologic disorders and common drug therapies and treatments.
6. Assessment and Interventions related to Pain.
7. Care of adults and children with anemias.
8. Intravenous therapy and blood transfusion monitoring.
9. Care of childhood pediatric respiratory conditions i.e. cystic fibrosis
10. Care of adults undergoing invasive respiratory diagnostics chest injuries, chest tubes, and respiratory failure.
11. Care of adults and children undergoing surgery involving the GI tract.
12. Study of immunity/autoimmunity and how it relates to serums & vaccines
13. Women's urogenital health prevention and diagnostics and common pre & postoperative care of surgical gynecologic conditions.
14. Men's urogenital health, disease prevention, medical and surgical treatment of common disorders.
15.Care of common endocrine disorders of adults and children related to thyroid, parathyroid and adrenals.
16. Juvenile diabetes care.
17. Neurological impairments from congenital and traumatic insults with implications for long term care of pediatric clients.
18. Acid-Base Balance and Blood Transfusion protocol.
19. Skin conditions with an emphasis on communicable pediatric conditions.
20. Ethical dilemmas of med-surg related to adult and pediatric cases.

Assignment:

1. Reading: approximately 50-100 pages per week.
2. Case Studies: 1-2 per week on assigned readings.
3. Written homework: Course objectives in syllabus.
4. Term Papers: Theory papers to support clinical experiences in O.R. and PACU rotations.
5. Daily quizzes with application from reading assignments.
6. Study & preparation for exams similar to licensure exam and ongoing practice of calculations and dosages for safe drug administration.

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, Problem solving case studies in class	Writing 10 - 15%

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 75 - 80%

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

Attendance is given a percentage of weight in the theory grade	Other Category 5 - 10%

Representative Textbooks and Materials:
Essentials of Medical-Surgical Nursing, 5th ed., by S.C. De Witt, W.B. Saunders, Philadelphia (2002) and accompanying Study Guide.
Pharmacology: A Nursing Process Approach, 3rd ed., by J.Kee & E.Hayes, W.B. Saunders, Philadelphia (2000).
NRV 60B Syllabus.
Ingalls and Salerno Maternal and Child Health Nursing, 10th ed.,by J.Novak and B. Broom, Mosby, St. Louis (2002).