

Course: AH 101

Also Listed As:

Term Effective: 200970, INACTIVE COURSE

Short Title: NCLEX REVIEW - RN

Full Title: NCLEX Review--RN

<u>Contact Hours/Week</u>	<u>Units</u>	<u>Number of Weeks</u>	<u>Total Contact Hours</u>
Lecture: 3	3	17.34	Lecture: 52.02
Lab: 0			Lab: 0
Other: 0			Other: 0
Total: 3			Total: 52.02

Credit Status: D - Credit - Degree Applicable

Grading Modes: P - Pass/No Pass

Repeatability: N

Schedule Types: 02 Lecture and/or discussion

Course Description:

Course is designed to prepare registered nursing students for the National Council Licensure Examination (NCLEX-RN). Content includes nursing theory, pathophysiology, clinical manifestations of diseases, diagnosis and treatment of medical conditions, and nursing management. Emphasis is on assessment, planning, analysis, implementation and evaluation. This is a pass/no pass course.  
 PREREQUISITE: Eligible for national licensing exam.

## ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 199430

UC TRANSFER:

Not Transferable

PREREQUISITES:

COREQUISITES:

STUDENT LEARNING OUTCOMES:

Successful completion of national licensing exam.

COURSE OBJECTIVES:

1. define nursing theory (topic specific)
2. describe pathophysiology (disease specific)
3. identify clinical manifestations of disease
4. assess appropriate nursing interventions
5. plan effective nursing care
6. implement specific client objectives
7. evaluate client outcomes
8. analyze rationale for correct/incorrect responses

TOPICS AND SCOPE:

Inactive Date: 05/11/2009

Inactive Term: Fall 2009

1 3 Lec I. Nursing Through the Life Cycle

- A. Homeostasis: Stress and Adaption
- B. Growth and Development Milestones
- C. Death--Dying and Grief Processes
- D. Human Sexuality

2 3 Lec II. General Nursing Concepts

- A. Fundamental Concepts
- B. The Nurse-Client Relationship
- C. Communication Techniques
- D. Effective Communication Techniques
- E. Blocks to Effective Communication
- F. Pain Management
- G. Disease Process
- H. Fluid and Electrolytes
- I. Acid-Base Balance

3 3 Lec J. Blood and Blood Factors

- K. Common Procedures
- L. Preoperative and Postoperative Care
- M. Common Postoperative Complications
- N. Rehabilitative Nursing
- O. Duties of Rehabilitative Nurse
- P. Common Problems from Immobility

4 3 Lec III. Pharmacology and Nutrition

- A. Pharmacology
  1. Pharmacological Concepts
  2. Drug Metabolism
  3. Origin and Naming of Drugs

4. Drug Classification
5. Dosage and Preparative Forms
6. Routes of Administration
7. Administration of Medications
- 5 3 Lec      8. Documentation of Medications
9. Administering Oral Medications
10. Administering Parenteral Medications
11. Administering Medications to the Skin
12. Administering Topical Vasodilator
13. Mathematical Conversions
14. Governing Laws
- 6 3 Lec      B. Nutrition
1. Essential Body Nutrients
2. Assimilation of Nutrients
3. Nutritional Concepts & Selected Diets
4. Recommended Nutrient Requirements
5. Therapeutic/Prescription Diets
- 7 3 Lec      IV. Medical-Surgical Nursing
- A. Neurologic System
1. Anatomy & Physiology of the Nervous Sys.
2. Conditions of the Neurologic System
3. Cranial Nerve Disorders
4. Intracranial Surgery
5. Eye & Ear Surgery
- B. Cardiovascular Anatomy
1. Cardiovascular Anatomy
2. Cardiovascular Physiology
3. Diagnostic Procedures
4. Common Cardiovascular Drugs
5. Heart Disorders
6. Peripheral Vascular Disorders
7. Diseases of the Blood & Blood Forming Organs
8. Autoimmune Disorders
- 8 3 Lec      C. Respiratory System
1. Anatomy & Physiology
2. Diagnostic Procedures
3. Chronic Pulmonary Diseases
4. Acute Pulmonary Diseases
5. Chest Injuries
6. Respiratory Tract Surgical Procedures
7. Thoracic Cavity Surgical Procedures
8. Management of Thoracic Surgical Equip.
9. Common Respiratory Drugs
- 9 3 Lec      D. Gastrointestinal System
1. Anatomy & Physiology
2. Diagnostic Procedures
3. Gastrointestinal Disorders
4. Diagnostic Procedures for Liver, Gallbladder, and Pancreas Disorders
5. Disorders of the Liver/Gallbladder/Pancreas
- 10 3 Lec      E. Genitourinary System
1. Anatomy & Physiology
2. Diagnostic Procedures
3. Disorders of the Kidney
4. Kidney Surgery

- 5. Bladder Disorders & Surgery
- F. Endocrine System
  - 1. Anatomy & Physiology
  - 2. Diagnostic Procedures
  - 3. Disorders of the Pituitary Gland
  - 4. Disorders of the Adrenal Gland
  - 5. Disorders of the Thyroid Gland
  - 6. Disorders of the Parathyroid Glands
  - 7. Disorders of the Pancreas
- 11 3 Lec G. Integumentary System
  - 1. Anatomy & Physiology
  - 2. Skin Disorders & Burns
  - 3. Allergic Reactions
  - 4. Bacterial Infections
  - 5. Viral Infections
  - 6. Burns
  - 7. Skin Disorders as Manifestations of Internal Disease
  - 8. Malignant Tumors of Skin
- 12 3 Lec H. Musculoskeletal System
  - 1. Anatomy & Physiology
  - 2. Musculoskeletal Disorders
- I. Oncology Nursing
  - 1. Neoplastic Diseases
  - 2. Radiation Therapy
  - 3. Chemotherapy
- 13 3 Lec V. Emergency Nursing
  - A. Emergency & First Aid Nursing
  - B. Common Emergencies
  - C. Emergency Treatments
  - D. Cardiopulmonary Resuscitation (CPR)
- 14 3 Lec VI. Geriatric Nursing
  - A. General Concepts
  - B. Aging Process
  - C. Nursing Care
  - D. Delirium, Depression, & Dementia
- 15 3 Lec VII. Maternity & Gynecological Nursing
  - A. Anat. & Physio. of Female Reproductive System
  - B. Maternal Changes during Pregnancy
  - C. Signs & Discomforts of Pregnancy
  - D. Complications of Pregnancy
  - E. High Risk Pregnancy
  - F. Labor & Delivery
  - G. Nursing Care in Labor & Delivery
  - H. Operative Obstetrics
  - I. Complications of Labor & Delivery
  - J. Obstetrical Anesthesia & Analgesia
  - K. Postpartum Period
  - L. Clinical Problems in Puerperium
  - M. Newborn
  - N. High Risk Infants
  - O. Diseases Affecting the Newborn
  - P. Gynecologic Examination
  - Q. Therapeutic Abortion
  - R. Control of Parenthood

16 3 Lec VIII. Pediatric Nursing

- A. Growth & Development
  - 1. Hospitalization
- B. The Newborn & Infant
  - 1. Congenital Anomalies
  - 2. Congenital Heart Defects
  - 3. Disorders of the Infant
- C. The Toddler & The Preschooler
- D. School-Age Child
- E. The Adolescent
- F. Special Problems

17 3 Lec IX. Mental Health Nursing

- A. Mental Health Continuum
- B. Mental Illness
- C. Anxiety
- D. Crisis Intervention
- E. Defense Mechanism
- F. Affective Disorders
- G. Somatoform Disorders
- H. Anxiety Disorders
- I. Schizophrenic Disorders
- J. Dissociative Disorders
- K. Personality Disorders
- L. Substance Abuse
- M. Adjunct Therapies

18 3 Lec X. Legal Issues in Nursing

- A. Nurse Practice Act
- B. State Board of Nursing
- C. The Nurse and Patient
- D. Public Law & the Nurse

ASSIGNMENTS:

Each week the students will read appropriate chapters of the text and complete assigned exercises and practice tests.

METHODS OF INSTRUCTION:

Lecture/Discussion - classroom

Students will utilize audio tapes & computer simulations as out of class assignments.

All students will complete 1000-1200 simulation questions.

REPRESENTATIVE TEXTBOOKS:

Review for NCLEX-RN's, current edition, Mosby

Reading Level: determined to be 14.5 grade by K. Bedell (using Fry's Readability)

Other Materials Required to be Purchased by the Student:

Audio Tapes

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: I

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:  
CSU Crosswalk Course Department: AH  
CSU Crosswalk Course Number: 101  
Prior to College Level: Y  
Non Credit Enhanced Funding: N  
Funding Agency Code: Y  
In-Service: N  
Occupational Course: B  
Maximum Hours:  
Minimum Hours:  
Course Control Number: CCC000317169  
Sports/Physical Education Course: N  
Taxonomy of Program: 123010