

SAN BERNARDINO VALLEY COLLEGE

COURSE OUTLINE FOR PSYTCH 085
PSYCHIATRIC TECHNOLOGY: NURSING SCIENCE

I. CATALOG DESCRIPTION

PSYTCH 085 PSYCHIATRIC TECHNOLOGY: NURSING SCIENCE

7.22 Hours Lecture; 12.22 Hours Laboratory = 12 Units

Basic nursing science concepts and skills with a focus on current interventions for medical and surgical disorders of pediatric, adult and geriatric clients. Includes practical application of theory in the caring of physically ill clients in the acute and longterm care settings.

SCHEDULE DESCRIPTION: Basic nursing science concepts and skills with a focus on current interventions for medical and surgical disorders of pediatric, adult and geriatric clients.

Prerequisite: PSYTCH 084

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: One

III. EXPECTED OUTCOMES FOR STUDENTS:

Upon completion of the course students will be able to:

- A. Review and apply basic nursing skills procedures to acute and chronic care settings
- B. Describe and discuss pediatric disease processes and treatments
Identify and describe disorders, treatments, and nutritional needs of:
cardiovascular, blood and blood vessel, gastrointestinal, reproductive, urinary, musculoskeletal, integumentary, eye, ear/nose, endocrine & respiratory systems
- C. Identify the common disorders in geriatric patients and problems encountered with these age groups
- D. Discuss the stages of death and dying and identify common emotions of terminally ill clients
- E. Compare and contrast the nursing care of clients with behavioral vs. physical problems

IV. CONTENT

- A. Pediatric Disorders

1. Review of normal growth and development, theories
 2. Signs and symptoms of disorders
 3. Diagnostic testing and procedures
 4. Treatments, nursing care, rehabilitation
- B. Cardiovascular Disorders
1. Review of the Anatomy and Physiology
 2. Description of each disorder
 3. Diagnostic testing and procedures
 4. Treatments, nursing care, rehabilitation
- C. Gastrointestinal Tract System Disorders
1. Review of the Anatomy and Physiology
 2. Descriptions of disorder
 3. Diagnostic testing and procedure
 4. Treatment, nursing care rehabilitation
- D. Reproductive and Urinary System
1. Review of the Anatomy and Physiology
 2. Signs and symptoms of disorders
 3. Diagnostic testing and procedures
 4. Treatments and nursing care
- E. Musculoskeletal System Disorder
1. Review of the Anatomy and Physiology
 2. Signs and symptoms of disorders
 3. Diagnostic testing and procedures
 4. Treatments, nursing care, rehabilitation
- F. Integumentary and EENT System Disorder
1. Review of the Anatomy and Physiology
 2. General feature of disorders
 3. Diagnostic testing and procedures
 4. Treatment and nursing care
- G. Endocrine System Disorder
1. Review of the Anatomy and Physiology
 2. General feature of disorder
 3. Diagnostic testing and procedures
 4. Treatments, nursing care
- H. Respiratory System Disorders
1. Review of the Anatomy and Physiology
 2. General feature of disorders
 3. Diagnostic testing and procedures
 4. Treatments, nursing care
- I. Geriatrics Disorders
1. Common disorders associated with this age group
 2. Problems encountered with this age group
 3. Nursing care of the geriatric patient
 4. Rehabilitation
 5. Reaction in caring for geriatric patient
- J. Death & Dying

1. Stages of death and dying
2. The grieving process and application of crisis intervention to grief and loss

IV. METHODS OF INSTRUCTION

- A. Lecture and discussion
- B. Demonstration
- C. Written assignments
- D. Readings
- E. Role-playing scenarios
- F. Group project and oral reports
- G. Supervised clinical skills in hospital setting
- H. Audio Visual

V. TYPICAL ASSIGNMENTS

- A. Role playing scenario with case studies regarding common physical disorders.
- B. Demonstrate proficiency in therapeutic communication in a one to one simulated session
- C. Research articles on death & dying and write summary
- D. Written case study using the nursing process
- E. Completion of the critical element check list of skills in the clinical setting

VII. EVALUATION

- A. Method of Evaluation
 1. Objective examination and quizzes
 - a. Typical sample questions
 1. Mr. Brown was diagnosed with coronary artery disease. The Psychiatric Technician knows that in this condition there is:
 - a. A narrowing of coronary arteries sufficient to prevent adequate blood supply
 - b. An enlarged myocardium
 - c. A closing of the coronary arteries
 - d. An occlusion of one or more coronary arteries
 2. Preparation of the patient for a barium enema includes:
 - a. NPO three days prior to the test
 - b. Giving enemas until clear
 - c. Administration of a special diet prior to exam
 - d. Administration of a radio opaque dye IV prior to the exam
 2. Clinical practice, demonstration learned principles in care of clients with physical disorders
 3. Written documentation of client

4. Graded written assignments
- B. Frequency of Evaluation
1. Laboratory experience skills performance are evaluated following completion of each clinical site exposure
 2. Weekly and final examinations

VIII. TYPICAL TEXTBOOK:

Scherer, Jeanne C., Roach, Sally S., Introductory Clinical Pharmacology, 5th Edition, Philadelphia, Lippincott-Raven Publishers, 1996

Rosdahl, Caroline Bunker, Textbook and Workbook of Basic Nursing, 7th Edition, Philadelphia, J.P. Lippincott Company, 1999

IX. OTHER SUPPLIES REQUIRED OF STUDENTS:

- A. Uniforms
- B. Stethoscope
- C. Watch with second hand counter