



PTEC 161 - Developmental Disabilities Course Outline

Approval Date: 03/12/2020

Effective Date: 08/14/2020

SECTION A

Unique ID Number CCC000335186

Discipline(s)

Division Health Occupations

Subject Area Psychiatric Technician

Subject Code PTEC

Course Number 161

Course Title Developmental Disabilities

TOP Code/SAM Code 1239.00 - Psychiatric/Mental Health Services Technician*
/ B - Advance Occupational

Rationale for adding this course to the curriculum Update SLOs and textbook

Units 15.5

Cross List N/A

Typical Course Weeks 18

Total Instructional Hours

Contact Hours

Lecture 160.00

Lab 360.00

Activity 0.00

Work Experience 0.00

Outside of Class Hours 320.00

Total Contact Hours 520

Total Student Hours 840

Open Entry/Open Exit No

Maximum Enrollment 30

Grading Option Letter Grade Only

Distance Education Mode of Instruction On-Campus

SECTION B

General Education Information:

SECTION C

Course Description

Repeatability May be repeated 0 times

Catalog Description First trimester of three designed to prepare the student for licensure as a Psychiatric Technician in the State of California. This course will examine the care of the developmentally disabled by providing learning experience in State Developmental Centers as well as community facilities and continued practice in individual and group work.

Schedule Description

SECTION D

Condition on Enrollment

1a. Prerequisite(s)

- PTEC 160

1b. Corequisite(s): *None*

1c. Recommended: *None*

1d. Limitation on Enrollment: *None*

SECTION E

Course Outline Information

1. Student Learning Outcomes:

- Accurately perform and document basic nursing skills, including medication pass without error, basic physical assessments and interventions while prioritizing patient care.
- Ethically advocate for all patients in all settings while assuring patient's rights, privacy, dignity, and confidentiality.
- Effectively participate in a therapeutic environment and communicate in a professional and respectful manner.

2. Course Objectives: Upon completion of this course, the student will be able to:

- Discuss the role of the psychiatric technician in developmental disabilities nursing.
- Describe the past and current trends in the care and treatment of developmentally disabled individuals.
- Discuss the ethical, legal, and safety issues related to the developmentally disabled.
- Apply the nursing process to the care of the developmentally disabled individual.
- Collaborate with the interdisciplinary team in the developmentally disabled client based on the level of function.
- Implement the plan of care for the developmentally disabled client within the Scope of Practice of the Psychiatric Technician.
- Discuss the biological, psychological, cultural and spiritual factors and how these relate to incidence, etiology, and care of the developmentally disabled.
- Implement the nursing process in meeting the needs of the developmentally disabled client.
- Describe the societal and cultural attitudes concerning the developmentally disabled.
- Discuss the impact of client's disability on the family.
- Describe the interrelationships of the biological, psychological, physiological, cultural, and spiritual factors in the causes and treatment of developmental disabilities.
- Describe the basic principles of Anatomy & Physiology, Pharmacology, and Nutrition as they apply to the developmentally disabled client.

- M. Describe the pathology, prevention, treatment, and intervention related to the various syndromes, to include environmental factors, trauma and other agents responsible/ implicated in the cause of developmental disability.
- N. Identify and describe characteristics of each stage of development.
- O. Describe factors that influence processes of growth and development.
- P. Calculate and administer medications to the developmentally disabled.
- Q.

3. Course Content

- A. Mental Health: Legislation & History
- B. Psychosocial Aspects of Disability
- C. History & Legislation
- D. Growth & Development – Birth to Old Age
- E. Community Resources
- F. Trends in Care
- G. Behavior Management
- H. Sensory Motor Development
- I. Cerebral Palsy
- J. Epilepsy
- K. Anticonvulsant Medications
- L. Nutrition and the Developmentally Disabled
- M. Definitions & Classifications of Mental Retardation
- N. Genetics
- O. Etiologies
 - a. Pre & Postnatal Causes of Mental Retardation
 - b. Chromosomal Anomalies
 - c. Congenital Anomalies
 - d. Gestational Anomalies
 - e. Infections & Intoxications
 - f. Trauma
 - g. Metabolic, Nutritional, Endocrine
 - h. Gross Brain
- P. Environmental
- Q. Communication
- R. Leadership/Supervision Skills
- S. Cultural Diversity
- T. Pharmacology
- U.

4. Methods of Instruction:

Activity: Directed activities to reinforce lecture content, as appropriate and needed.

Discussion: Group discussion and collaborative after clinical rotations to review events, procedures, and patient issues.

Field Experience: Clinical experience at off-campus facilities.

Lecture: Face-to-face in-classroom lecture on specific subject matter.

Observation and Demonstration:

5. Methods of Evaluation: Describe the general types of evaluations for this course and provide at least two, specific examples.

Typical classroom assessment techniques

Exams/Tests -- Multiple choice Description of disease process

Quizzes -- Multiple choice for current text content

Papers -- Select a disease process and describe etiology, pathology, treatment, nursing implications.

Oral Presentation -- Selected topics consistent with paper assignments as above.

Mid Term --

Letter Grade Only

6. Assignments: State the general types of assignments for this course under the following categories and provide at least two specific examples for each section.

A. Reading Assignments

-Reading in Nursing Science Textbooks

-Journal Articles

B. Writing Assignments

-Writing Modular Objectives

-Filling out Modular Objectives to prepare for class discussion and application to patient care

-Nursing Care Plans

C. Other Assignments

-Documentating Patient Care in Patient's Record

-Intensive Learning Project with Assigned Patient

7. Required Materials

A. EXAMPLES of typical college-level textbooks (for degree-applicable courses) or other print materials.

Book #1:

Author: Batshaw, M.

Title: Children with Disabilities

Publisher: Brookes

Date of Publication: 2019

Edition: 8th

B. Other required materials/supplies.

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