

# PTEC-98: DEVELOPMENTAL DISABILITIES

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NTH PT Fast-Track

Course

- PTEC-97: Nursing Science
- PTEC-98: Developmental Disabilities

**Effective Term**

Fall 2025

**CC Approval**

03/07/2025

**AS Approval**

03/13/2025

**BOT Approval**

03/20/2025

**COCI Approval**

05/15/2025

## SECTION A - Course Data Elements

**CB04 Credit Status**

Credit - Degree Applicable

**Discipline**

Minimum Qualifications	And/Or
Psychiatric Technician (Any Degree and Professional Experience)	

**Subject Code**

PTEC - Psychiatric Technician

**Course Number**

98

**Department**

Psychiatric Technician (PTEC)

**Division**

Health Occupations (HEOC)

**Full Course Title**

Developmental Disabilities

**Short Title**

Developmental Disabilities

**CB03 TOP Code**

1239.00 - \*Psychiatric Technician

**CB08 Basic Skills Status**

NBS - Not Basic Skills

**CB09 SAM Code**

B - Advanced Occupational

**Rationale**

Update Text book, Lab hours, SLO, methods of instruction and evaluation.

## SECTION B - Course Description

### Catalog Course Description

Second 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.

## SECTION C - Conditions on Enrollment

### Open Entry/Open Exit

No

### Repeatability

Not Repeatable

### Grading Options

Letter Grade Only

### Allow Audit

Yes

## Requisites

### Prerequisite(s)

Completion of PTEC-97 with a minimum grade of C.

## Requisite Justification

### Requisite Description

Course in a Sequence

### Subject

PTEC

### Course #

97

### Level of Scrutiny

Content Review

### Upon entering this course, students should be able to:

- Identify problems and provide daily care skills including vital signs to assigned patient
- Demonstrate skill competencies related to specific physical illnesses
- Administer medications to assigned patients with 100% accuracy
- Accurately document care of the patient in the patient's record, which is a legal document
- Discuss the pathophysiology and apply nursing interventions for a variety of physical illnesses

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## SECTION D - Course Standards

### Is this course variable unit?

No

### Units

16.5

### Lecture Hours

192

### Lab Hours

318

**Outside of Class Hours**

384

**Total Contact Hours**

510

**Total Student Hours**

894

**Distance Education Approval****Is this course offered through Distance Education?**

No

**SECTION E - Course Content****Student Learning Outcomes**

<b>Upon satisfactory completion of the course, students will be able to:</b>	
1.	Accurately perform and document basic nursing skills, basic physical and mental assessments and interventions while prioritizing patient care.
2.	Ethically advocate for patients with developmental/physical disabilities, children, adolescents, adults, and older adults, in all settings, assuring patient's rights, privacy, dignity and confidentiality.
3.	Develop leadership and supervision skills by applying leadership theories in the clinical site.
4.	Communicate effectively and clearly (written and verbally) with the populations served, community members, classmates, instructors, and the interdisciplinary team.

**Course Objectives**

<b>Upon satisfactory completion of the course, students will be able to:</b>	
1.	Discuss the role of the psychiatric technician in developmental disabilities nursing.
2.	Describe the past and current trends in the care and treatment of developmentally disabled individuals.
3.	Discuss the ethical, legal, and safety issues related to the developmentally disabled.
4.	Apply the nursing process to the care of the developmentally disabled individual.
5.	Collaborate with the interdisciplinary team in the developmentally disabled client based on the level of function.
6.	Implement the plan of care for the developmentally disabled client within the Scope of Practice of the Psychiatric Technician.
7.	Discuss the biological, psychological, cultural and spiritual factors and how these relate to incidence, etiology, and care of the developmentally disabled.
8.	Implement the nursing process in meeting the needs of the developmentally disabled client.
9.	Describe the societal and cultural attitudes concerning the developmentally disabled.
10.	Discuss the impact of client's disability on the family.
11.	Describe the interrelationships of the biological, psychological, physiological, cultural, and spiritual factors in the causes and treatment of developmental disabilities.
12.	Describe the basic principles of Anatomy & Physiology, Pharmacology, and Nutrition as they apply to the developmentally disabled client.
13.	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.
14.	Identify and describe characteristics of each stage of development.
15.	Describe factors that influence processes of growth and development.
16.	Calculate medications.

**Course Content**

1. Intellectually & Developmental Disabilities: Legislation & History
2. Psychosocial Aspects of Disability
3. Growth & Development – Birth to Old Age
4. Community Resources
5. Trends in Care

6. Behavior Management
7. Sensory Motor Development
8. Cerebral Palsy
9. Epilepsy
10. Anticonvulsant Medications
11. Nutrition and the Developmentally Disabled
12. Definitions & Classifications of Mental Retardation
13. Genetics
14. 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
15. Environmental
16. Communication
17. Leadership/Supervision Skills
18. Cultural Diversity
19. Pharmacology

## Methods of Instruction

### Methods of Instruction

Types	Examples of learning activities
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	The instructor demonstrates a nursing skill practice- instructor assists students in practicing nursing skill return demonstration-students demonstrate skill for the instructor.
Other	Virtual clinical experience via EVOLVE learning platform. Dynamic scenario-based learning for critical thinking and interactive skill building.
Other	Projects

## Methods of Evaluation

### Methods of Evaluation

Types	Examples of classroom assessments
Exams/Tests	Regularly assigned assessment exams pertaining to course content.
Quizzes	Multiple choice for current text content
Essays/Papers	Select a disease process and describe etiology, pathology, treatment, nursing implications.
Oral Presentations	Selected topics consistent with paper assignments as above.
Lab Activities	Skills performance
Class Participation	Discussions during class on present and past content.

## Assignments

### Reading Assignments

Reading in Nursing Science Textbooks

Journal Articles

**Writing Assignments**

Writing Modular Objectives

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

Nursing Care Plans

**Other Assignments**

Documentation of Patient Care in Patient's Record

Individualized Learning Project with Assigned Patient Familiarize and differentiate between Individual Educational Plans and 504 Plans.

Digital Activities /simulations to prepare and reinforce lecture content.

**SECTION F - Textbooks and Instructional Materials**

**Material Type**

Textbook

**Author**

Feldman, Elias, Blum, Jimenez & Stancin

**Title**

Developmental-Behavioral Pediatrics

**Edition/Version**

5th

**Publisher**

Elsevier

**Year**

2023

**Material Type**

Textbook

**Author**

Martin, Pear

**Title**

Behavior Modification

**Edition/Version**

12th

**Publisher**

Routledge

**Year**

2024

**Material Type**

Textbook

**Author**

Leifer, G.

**Title**

Growth and Development Across the Lifespan

**Edition/Version**

3rd

**Publisher**

Elsevier

**Year**

2022

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**Material Type**

Other required materials/supplies

**Description**

PTEC 161 - Developmental Disabilities Syllabus - Staff

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**Course Codes (Admin Only)**

**ASSIST Update**

No

**CB10 Cooperative Work Experience Status**

N - Is Not Part of a Cooperative Work Experience Education Program

**CB11 Course Classification Status**

Y - Credit Course

**CB13 Special Class Status**

N - The Course is Not an Approved Special Class

**CB23 Funding Agency Category**

Y - Not Applicable (Funding Not Used)

**CB24 Program Course Status**

Program Applicable

**Allow Pass/No Pass**

No

**Only Pass/No Pass**

No