

PTEC-150: PRINCIPLES & PRACTICE FOR PSYCHIATRIC TECHNICIANS 1

Effective Term

Fall 2024

CC Approval

03/01/2024

AS Approval

03/12/2024

BOT Approval

03/21/2024

COCI Approval

04/01/2024

SECTION A - Course Data Elements

CB04 Credit Status

Credit - Degree Applicable

Discipline

Psychiatric Technician

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

Subject Code

PTEC - Psychiatric Technician

Course Number

150

Department

Psychiatric Technician (PTEC)

Division

Health Occupations (HEOC)

Full Course Title

Principles & Practice for Psychiatric Technicians 1

Short Title

Principles for Psyc Tech 1

CB03 TOP Code

1239.00 - *Psychiatric Technician

CB08 Basic Skills Status

NBS - Not Basic Skills

CB09 SAM Code

C - Clearly Occupational

Rationale

College went to 16 week semester. Program looking to provide more flexibility to increase student success and positive program completion

SECTION B - Course Description

Catalog Course Description

This is the first course in a series of three semesters designed to prepare the student for eligibility for licensure as a Psychiatric Technician in the State of California. Includes role of the Psychiatric Technician, Nurse/Patient Relationship, Nursing Process and Medical Records, Medical Terminology, Nursing Fundamentals, and Medical/Surgical Nursing.

SECTION C - Conditions on Enrollment

Open Entry/Open Exit

No

Repeatability

Not Repeatable

Grading Options

Letter Grade Only

Allow Audit

No

Requisites

Prerequisite(s)

Completion of HEOC-100, HEOC-101 and HEOC-172 with a minimum grade of C or better. Students must complete the following requirements prior to enrolling in this course: 1) High School Transcript or Equivalent (GED, CHSPE, OR AA/AS or Higher). All foreign transcripts must be evaluated by an outside evaluation company. All transcripts and evaluations must be official. 2) MDTP Math Assessment Testing with a score of 30 or higher (or MATH-55 or higher with a "C" or better). 3) CTEP English Assessment Testing with a score of 59 or higher (or ENGL-85 or higher with a "C" or better). 4) College Orientation Meeting. 5) Program orientation meeting (once accepted).

Requisite Justification

Requisite Description

Course Not in a Sequence

Subject

HEOC

Course

100

Level of Scrutiny

Content Review

Upon entering this course, students should be able to:

Knowledge of:

- Tissues and organs of the body
- Structure and function of the body organs
- Body systems and the organs involved within each system
- Functioning of each body system

This course is required and approved by the California Board of Vocational Nursing and Psychiatric Technicians

Requisite Description

Course Not in a Sequence

Subject

HEOC

Course

101

Level of Scrutiny

Content Review

Upon entering this course, students should be able to:

- Ability to calculate drug dosage using Apothecary and Metric System of measurement
- Knowledge of drug classifications and the most common drugs used in each classification
- Skill to administer medications following practice and procedure
- Understand laws governing administration of medication

Requisite Description

Course Not in a Sequence

Subject

HEOC

Course #

172

Level of Scrutiny

Requisite Established by Statute/Regulation

Explanation

The Board of Vocational Nurses and Psychiatric Technicians requires that Nutrition (HEOC 172) be completed prior to formal work. This was a co-requisite but recent changes by BVNPT requires this course to be completed prior to initiation of the formal education of the PTEC sequence.

Requisite Description

Non-course Requisite

Level of Scrutiny

Content Review

Upon entering this course, students should be able to:

- Ability to read, write and work computations at twelfth grade level as required by Board of Vocational Nursing and Psychiatric Technicians (outside accrediting agency). All foreign transcripts and equivalency must be evaluated and supply school with an official transcript or evaluation.
- MDTP Math Assessment Testing with a score of 30 or higher (or MATH 55 or higher with a "C" or better)
 - CTEP English Assessment Testing with a score of 59 or higher (or ENGL 85 or higher with a "C" or better)

SECTION D - Course Standards**Is this course variable unit?**

No

Units

13

Lecture Hours

128

Lab Hours

318

Outside of Class Hours

256

Total Contact Hours

446

Total Student Hours

702

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

Yes

Online Delivery Methods

DE Modalities	Permanent or Emergency Only?
Hybrid	Emergency Only

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

Upon satisfactory completion of the course, students will be able to:	
1.	Accurately perform and document basic nursing skills, basic physical and mental assessments and interventions while prioritizing patient care.
2.	Ethically advocate for geriatric patients with various medical complexities in all settings, assuring patient rights, privacy, dignity, and confidentiality.
3.	Develop leadership and supervision skills by applying leadership theories in the clinical site.
4.	Effectively participate in a therapeutic environment and communicate in a professional and respectful manner.

Course Objectives

Upon satisfactory completion of the course, students will be able to:	
1.	Define the role of the psychiatric technician and other treatment team roles.
2.	Analyze the nurse-patient relationship.
3.	Apply the nursing process and navigate the medical record.
4.	Define appropriate medical terms in verbal and written communications.
5.	Employ fundamentals of nursing skill in patient care.
6.	Evaluate the infection process and infection control.
7.	Prioritize and plan emergency care using the established principles of safety.
8.	Choose appropriate nursing interventions for disorders of the body systems.

Course Content

- Introduction and Orientation
- Role of the Psychiatric Technician
- Nurse-Patient Relationship/Communication
- Ethical Aspects of Nursing
- Nursing Process and Medical Records
- Medical Terminology
- Cross-Cultural Nursing
- Fundamentals of Nursing I and II
- Infection: Process and Control
- Principles of Emergency Care
- Safety and Hygiene
- Nursing Interventions in:
 - Digestive Disorders
 - Cardiovascular Disorders
 - Respiratory Disorders
 - Urological Disorders
 - Neurological and Sensory Disorders
 - Endocrine Disorders
 - Reproductive Disorders
 - Musculoskeletal Disorders

- Integumentary Disorders
- Oncology
- Blood and Lymphatic Disorders
- Immune Disorders

Lab Content (Lab activities need to be detailed and complement the lecture content of the course): Students attend clinical rotations in the community 2 days a week, 8 hours per day for 11 weeks of the semester. They practice the following skills, as available, learned in clinical/skills lab on campus as follows:

- handwashing
- documentation
- vital signs
- proper body mechanics
- bedmaking
- bed bath
- tracheostomy care
- nasogastric tube feeding and insertion
- medication administration
- medical treatments
- injections
- blood glucometer use
- insulin mixing, use and injections
- lung sounds
- bowel sounds
- neurological checks
- complete physical assessment
- sterile gloving
- sterile wound care
- clean dressing change
- enema
- bedpan placement
- personal protective equipment
- suctioning, oral and tracheostomy
- oxygen tank usage
- nasal canula
- oxygen mask
- nebulizer
- spirometer
- comprehensive case study
- range of motion exercises
- urinary catheterization
- isolation techniques
- gait training
- use and application of anti-embolism stockings
- ace bandaging

Methods of Instruction

Methods of Instruction

Types	Examples of learning activities
Activity	Group activities - students collaborate to solve simulated patient problems
Lecture	Instructor relays information on a given subject
Discussion	Students are led in a mediated discussion and review of specific patient issues.
Observation and Demonstration	Instructor demonstrates a nursing skill practice - instructors assist students to practice nursing skill return demonstration - students demonstrate skill for instructor

Instructor-Initiated Online Contact Types

Announcements/Bulletin Boards

Discussion Boards
E-mail Communication
Video or Teleconferencing

Student-Initiated Online Contact Types

Chat Rooms
Discussions
Group Work

Course design is accessible

No

Methods of Evaluation

Methods of Evaluation

Types	Examples of classroom assessments
Exams/Tests	Exam once a week, pharmacology competency exam prior to starting clinical rotation
Quizzes	weekly quizzes assigned via electronic platform
Projects	
Oral Presentations	
Simulation	
Homework	
Lab Activities	
Other	<ul style="list-style-type: none"> -Objective testing example: Candidiasis is an infection caused by: 1. fungal organism, 2. a diet high in fiber content, 3. regurgitation of digestive juices, 4. a nosocomial infection caused by poor hand washing -Observes student clinical performance example: clinical instructor observes student do a urinary catheterization on patient in community agency. -Homework -Quizzes -Oral reports -Individual interviews and counseling -Practice state board exams on internet -Counseling consultation with agency personnel.

Assignments

Reading Assignments

-Textbooks

example: read chapter 20 prior to class; complete the study guide; answer chapter challenge questions at end of chapter; come to class with questions and be ready for a quiz on the material.

-Journals

-Patient records

-Policy and procedure manuals.

Writing Assignments

-Writing modular objectives

-Nursing care plans

-Documenting patient care in patient's record

-Write a sample Interdisciplinary Note (IDN) after completion of urinary catheterization practice.

-Testing

-Completing study guide per chapter

-Solve pharmacology scenarios, read medication labels

Other Assignments

-Reading in nursing science textbooks and filling out modular objectives to prepare for class discussion and application to patient care.

- Comprehensive case study/patient presentation: written and oral
- Community Health Agency report; written and oral
- Medication cards

SECTION F - Textbooks and Instructional Materials

Material Type

Textbook

Author

Cooper, K., Gosnell, K.

Title

Foundations of Nursing

Edition/Version

9th ed.

Publisher

Elsevier

Year

2023

ISBN #

978-0-323-81205-4

Material Type

Textbook

Author

Cooper, K., Gosnell, K.

Title

Adult Health Nursing

Edition/Version

9th ed.

Publisher

Elsevier

Year

2023

ISBN #

9780323100021

Material Type

Other required materials/supplies

Description

1. PTEC 150 Modules, instructor generated: students access online
2. PTEC 150 Syllabus: students access online
3. Psychiatric Technician Student Handbook: students access online
4. Davis Drug Guide for Nurses (current year)
5. Medical Dictionary
6. Access to computer with printer
7. Uniform
8. Analog watch with second hand
9. Lab kit

10. Picture ID: PT program generated to be purchased by student

Material Type

Textbook

Author

Cooper, K., Gosnell, K.

Title

Foundations of Nursing and Adult Health Study Guide

Edition/Version

9th edition

Publisher

Elsevier

Year

2023

Proposed General Education/Transfer Agreement

Do you wish to propose this course for a Local General Education Area?

No

Do you wish to propose this course for a CSU General Education Area?

No

Do you wish to propose this course for a UC Transferable Course Agreement (UC-TCA)?

No

Course Codes (Admin Only)

ASSIST Update

No

CB00 State ID

CCC000340865

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

