



HOSPITAL CENTRAL SERVICE TECHNICIAN - COURSE SUMMARY

(S.O.C. 31-9093.00)

800 CLOCK HOURS

30 TOTAL WEEKS TO COMPLETE CREDIT UNITS

MAXIMUM TIME FRAME (IN WEEKS) TO COMPLETE = 45 WEEKS

33.00 SEMESTER CREDIT UNITS



SINCE 1991

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REVISED FEBRUARY 2024

EDUCATIONAL OBJECTIVES:

To prepare the students in all aspects of hospital central service/instrument processing procedures that will qualify them as entry-level hospital central service/instrument processing technician.

PROGRAM DESCRIPTION:

Classroom education, as well as, supervised clinical experience is included in the program. Courses taught include: anatomy and physiology, microbiology, pharmacology, anesthesia, CPR, central service (materiel management) techniques, and instrument processing.

COURSE OUTLINE							
COURSE CODE	COURSE TITLE	THEORY CLOCK HOURS	LAB CLOCK HOURS	EXTERN-SHIP CLOCK HOURS	CREDIT UNITS	TOTAL WEEKS TO COMPLETE CREDIT UNITS	MAXIMUM TIME FRAME (IN WEEKS) TO COMPLETE
PHASE 1: BASIC SCIENCES							
CST100	ANATOMY AND PHYSIOLOGY	125.00	-	-	8.50	6.25	
CST101	PATHOLOGY, MICROBIOLOGY, PHARMACOLOGY, ANESTHESIA	50.00	-	-	3.50	2.50	
CST102	CPR/INTRODUCTION TO INFORMATION TECHNOLOGY	10.00	15.00	-	1.00	1.25	
PHASE 2: CLINICAL PROCEDURES							
CST103	CENTRAL SERVICE TECHNIQUES/INSTRUMENT PROCESSING	150.00	50.00	-	11.50	10.00	
PHASE 3: EXTERNSHIP							
CST104	HOSPITAL CENTRAL SERVICE/INSTRUMENT PROCESSING	-	-	400.00	9.00	10.00	
		335.00	65.00	400.00			
TOTAL			800.00		33.00	30.00	45 (WEEKS)

Satisfactory on-time completion of the program and a minimum grade average of 70% (C) are required for graduation. Diplomas are awarded to all graduates.

COURSE DESCRIPTION

PHASE 1: BASIC SCIENCES

CST100 - ANATOMY AND PHYSIOLOGY

(125 HRS. - 8.50 CREDIT UNITS)

PREREQUISITE: NONE

Structures and functions of the human body are covered in this course. Main organs of each of the body systems are reviewed. Important emphasis is given on Medical Terminology related to relevant abnormalities and diseases treated in the Operating Room in connection with the vital role of the Central Service/Instrumentation Technician providing the necessary instrumentation, equipment and supplies.

CST101 - PATHOLOGY, MICROBIOLOGY, PHARMACOLOGY,
ANESTHESIA

(50 HRS. - 3.50 CREDIT UNITS)

PREREQUISITE: NONE

Main classes of microorganisms, the production of diseases by pathogens, and the mechanism of human body defense are covered in this course. Special emphasis is given on basic concepts of infection control: chain of infection and infection control measures, asepsis, hygiene and hand washing, blood borne pathogens, and standard precautions. Specific practices for Central Supply applying the knowledge, awareness, and main concepts of microbiology and infection control are reviewed in the course. Main basic pharmacological agents are also discussed.

CST102- CPR/INTRODUCTION TO INFORMATION TECH-
NOLOGY

(25 HRS. - 1.00 CREDIT UNITS)

PREREQUISITE: NONE

A 4.5-hour community CPR course through the American Heart Association is required. Students are also introduced to the parts and functions of the computer

PHASE 2: CLINICAL PROCEDURES

CST103 - CENTRAL SERVICE TECHNIQUES/INSTRUMENT
PROCESSING

(200 HRS. - 11.55 CREDIT UNITS)

PREREQUISITE: NONE

This course includes an extensive study of Central Service Techniques. Very important topics covered in the course are: cleaning and decontamination, disinfection, endoscopes, equipment management, surgical instrumentation and supplies, sterile packaging, sterilization, storage, distribution, inventory control, legal issues, quality assurance, safety in Central Service, human relations skills, professional development, and healthcare trends.

This course also includes eighty (80) hours of practical training on packaging techniques, linen folding, instrument and supplies identification and preparation.

PHASE 3: EXTERNSHIP

CST104 - HOSPITAL CENTRAL SERVICE/INSTRUMENT
PROCESSING

(400 HRS. - 9.00 CREDIT UNITS)

PREREQUISITE: COMPLETION OF CST100, CST101, CST102, AND CST103

It is an intensive hands-on training in all areas of the Central Service Department, including decontamination, preparation and packaging, sterilization, storage, and distribution. The student, under the supervision of the hospital staff member, will apply the knowledge acquired in the didactic phases of the program, and will gain the necessary skills in order to be able to follow instructions, observe policies and procedures, accomplish every task in a satisfactory manner, and be part of a team as an entry-level Central Service Technician.

All students, after successful completion of this program are encouraged to become members of the Healthcare Sterile Processing Association (HSPA), formerly, International Association of Healthcare Central Service Materiel Management (IAHCSMM), and to take the Certified Central Service Technician examination given by the HSPA. The College assists the student in applying for both the membership and the test. Membership and test fees are not included in the tuition and fees paid to the school. The students are responsible for the payment of these fees.

Important Notices:

1. Effective January 2005 affiliate hospitals are requiring students to undergo a criminal background check prior to their externship rotation at the clinical site. This requirement is compliant with the Joint Commission New Management of Human Resources for all employees, volunteers, and students.
2. All Hospital Central Service Technician students 18 years and older must show evidence that they have completed a criminal background check which includes criminal history (Superior and Municipal Courts where applicable), Social Security verification, OIG name search, and Sexual Offender Identification.
3. The College will forward the results of check and all other relevant information to the affiliate site prior to assignment of the student. The affiliate reserves the right to accept or deny assignment of the student based on the evaluation of the information provided.
4. The College is committed to supporting its affiliate facilities in complying with Joint Commission Standards and all other regulatory bodies that help assure the highest level of quality patient care and safety are adhered to.
5. It's been widely recognized that obtaining professional certification status is the most important step Hospital Central Service Technicians can take toward advancing their careers and driving quality within their respective departments. It is essential that CS staff have the knowledge, skills and training to provide consistent, reliable and quality-focused service.
6. Premiere Career College Hospital Central Service Technician program is recognized by the International Association of Healthcare Sterile Processing Association (HSPA). Upon successful completion of the didactic portion of the program, students may take the HSPA Provisional Certification Examination. Premiere Career College will pay for the initial application of the certification exam.
7. Provisional Certification is granted when an individual passes a certification exam but has not yet accumulated the full 400 hours of required hands-on experience. Hours of hands-on experience must then be accumulated within six (6) months of passing the certification exam.
8. Completing Clinical rotation in your assigned site will provide the documentation of the completed

400 hours of hands-on experience and the College will submit the required hours to HSPA prior to the end of the six (6) month period.

9. Students are required to commit to the hours required for externship. Failure to submit hands-on hours within the designated time frame will result in the certification being revoked. Successful completion of a retake exam would then be required to regain certification and full testing fees at student's expense would apply to this examination

TUITION FEES	
EFFECTIVE 4/04/2024	
DESCRIPTION	
TUITION	\$5,137.50
REGISTRATION FEES	\$75.00
STRF	\$00.00
SUB-TOTAL	\$5,212.50
BOOKS	\$290.00
UNIFORMS	\$80.00
SUPPLIES	\$500.00
KIT	\$80.00
MEDICAL FEES	\$600.00
BACKGROUND CHECK	\$80.00
TEST/CERTIFICATION/MEMBERSHIP FEE	\$140.00
SUB-TOTAL	\$1,770.00
TOTAL	\$6,982.50

CLASS SCHEDULES			
DIDACTIC TRAINING	MONDAY-FRIDAY	DAY	8AM-12PM
		EVE	6PM-10PM
CLINICAL ROTATION / EXTERNSHIP	MONDAY-FRIDAY	HOURS ARE DEPENDENT ON THE SCHEDULE PROVIDED BY THE SUPERVISOR OF THE CLINICAL FACILITY WHERE THE STUDENT IS ASSIGNED TO DO THE TRAINING. HOWEVER, SHIFTS ARE USUALLY 8.0 HOURS IN LENGTH (7AM-3PM OR 3PM TO 11PM)	

PROGRAM INFORMATION DISCLOSURES		
PROGRAM NAME: HOSPITAL CENTRAL SERVICE TECHNICIAN CIP CODE: 51.1012 TOTAL WEEKS TO COMPLETE CREDIT UNITS: 30 MAXIMUM TIME-FRAME TO COMPLETE: 45 WEEKS)		
Program is recognized by the Healthcare Sterile Processing Association (HSPA) which qualifies the graduate to take the certification exam in California. Certification is currently not required to work as a Central Service Technician in California.		
RELATED OCCUPATIONS		
OCCUPATION TITLES	SOC CODE	O*NET LINK
Medical Equipment Preparers: Sterile Processing Technician, Central Sterile Supply Technician (CSS Technician), Certified Registered Central Service Technician (CRCST), Central Service Technician (CST), Instrument Technician, Sterilization Technician, Central Processing Technician (CPT), Sterile Preparation Technician, Sterile Processing and Distribution Technician (SPD Technician), Equipment Technician	31-9093.00	http://www.onetonline.org/link/summary/31-9093.00
ON-TIME COMPLETION RATE	State (BPPE) Rate: 64%*	
STUDENT RETENTION RATE	Accreditor (ABHES) Rate: 83%*	
TUITION AND FEES	\$5,230.00	
BOOKS AND SUPPLIES	\$1,770.00	
PLACEMENT RATES	(ABHES) Rate:73%*	(BPPE) Rate: 71%*
MEDIAN TITLE IV LOAN DEBT	\$4,813.00	
MEDIAN PRIVATE LOAN DEBT	\$0.00	
MEDIAN INSTITUTIONAL FINANCING DEBT	\$0.00	
*DATA PER THE 2022-2023 REPORTING YEAR FOR ABHES 2022 REPORTING YEAR FOR BPPE		