



## Health/Health Careers

# Central Sterilization Service Technician CHHO-5100

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Central sterilization service technicians provide support to all patient care services in a wide variety of healthcare facilities. They are responsible for decontaminating, cleaning, processing, assembling, sterilizing, storing, and distributing the medical devices and supplies needed in patient care, especially during surgery. Most healthcare workers are considered essential, but few are as fundamentally important as sterile processing technicians. In this short-term program, students will learn in an engaging classroom setting, then apply those skills to the clinical experience at a local healthcare facility. The curriculum of this program follows the requirements of the International Association of Healthcare Central Service Material Management (IAHCSMM), the leading authority on training and certification in the field.

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### Course List:

NA

### Delivery Method:

Classroom, Clinical

### Length of Program and CEU Credits:

100 hours, 12.0 CEUs

### Entrance Requirements/Prerequisites:

Prospective students must be at least 18 years of age or older, have evidence of high school diploma or equivalent, and score a 245 or higher on the Accuplacer Next Generation Reading Placement Exam. Additional clinical compliance including, but not limited to, a background check is required.

### Other Items to Know About this Course:

The following textbook will need to be purchased separately: "Central Service Technician Manual" (IAHCSMM, ISBN-13: 9781495189043).

### Program Completion Requirements:

This is a pass/fail certificate. Student performance will be evaluated by a combination of attendance and class participation, exam and quiz scores, and satisfactory completion of the clinical experience.

### Industry Credentials Earned:

Completion of this course, plus 6 months to 2 years of practical work experience, will qualify the student to sit for the IAHCSMM national certification exam.

### Pathway to Credit Program:

None

### Tuition Assistance:

Yes

**Course Objectives:**

- Describe the central service technician's job responsibilities, professional training, and employment opportunities.
- Learn and apply general medical, anatomy, and microbiology terminology.
- Conduct proper, consistent infection control and quality assurance methods.
- Identify surgical instruments and their regulations and standards.
- Familiarize with decontamination tools and processes.
- Learn both low- and high-temperature sterilization methods.
- Apply tracking systems and point-of-use processing.
- Manage inventory and assemble surgical instrument trays.

**Learning Outcomes:**

Upon completion of this course, students will obtain the skills needed to work as a central service technician in a hospital setting. Basic medical fundamentals such as medical terminology, anatomy, microbiology, and infection control will be learned and mastered. Students will also apply sterile processing basics such as identifying surgical instruments, using decontamination tools and processes, ensuring disinfection and quality, read and edit tracking systems, conducting low- and high-temperature sterilization methods, retaining safety protocols, understanding point-of-use processing, managing inventory, and assembling surgical instrument trays. Completing this course will also prepare those who are planning on taking the IAHCSSM national certification exam.

**Related Information:**

NA

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