

# STERILE PROCESSING (STRP)

## STRP 101, STERILE PROCESSING FUNDAMENTALS 5 (7)

This course provides an overview of the development and history of a modern sterile processing department. Introduction to central services, regulations and standards for sterile processing, and infection prevention is discussed. Review of medical terminology, microbiology, and surgical instrumentation. Review and demonstration of decontamination, disinfection, and assembly and packaging of surgical instrumentation. This course includes both a lecture and laboratory component.

**General Education:** GEO2, GEO4, GEO6, GEO7

**Course Entry Requirement(s):** Prerequisite: Acceptance into Sterile Processing program.

**Typically Offered:** Fall Semester

## STRP 113, STERILE PROCESSING DIRECTED PRACTICE I 5 (25)

This course is a supervised directed practice experience in the central service/sterile processing department at an assigned affiliated hospital. Students will document hours spent in each area of the central service/sterile processing department. During this course students are able to apply the skills covering the principles and practices of disinfection, decontamination, preparing and packing surgical instrumentation and medical supplies, sterilization, safety rules and regulations, inventory control, record-keeping, and quality assurance. Students will need 200 documented directed practice hours for completion of this course.

This directed practice course is the first out of two courses needed to complete the 400 total hour requirement for the program. Students will be prepared to successfully pass the Central Services Technician (CRCST) examination. (A special fee will be assessed.)

**General Education:** GEO1, GEO2, GEO4, GEO5, GEO6, GEO8

**Course Entry Requirement(s):** Prerequisite: STRP 101 and STRP 120 with a "C" or better. All healthcare, drug screen, and background check requirements met.

**Typically Offered:** Summer and Spring Semesters

## STRP 114, STERILE PROCESSING DIRECTED PRACTICE II 5 (25)

This course is a supervised directed practice experience in the central service/sterile processing department at an assigned affiliated hospital. Students will document hours spent in each area of the central service/sterile processing department. During this course students are able to apply the skills covering the principles and practices of disinfection, decontamination, preparing and packing surgical instrumentation and medical supplies, sterilization, safety rules and regulations, inventory control, record-keeping, and quality assurance. Students will need 200 documented directed practice hours for completion of this course. This directed practice course is the second out of two courses needed to complete the 400 total hour requirement for the program. Students will be prepared to successfully pass the Central Services Technician (CRCST) examination. If students obtain a paid internship they will be placed into STRP 115. (A special fee will be assessed for CRCST examination.)

**General Education:** GEO2, GEO4, GEO5, GEO6, GEO8

**Course Entry Requirement(s):** Prerequisite: STRP 101 and STRP 120 and STRP 113 with a "C" or better. All healthcare, drug screen and background check requirements met.

**Typically Offered:** Summer and Spring Semesters

## STRP 115, STERILE PROCESSING INTERNSHIP 4 (25)

This course is a supervised internship in the central service/sterile processing department at an assigned affiliated hospital. Students will document hours spent in each area of the central service/sterile processing department. During this course students are able to apply the skills covering the principles and practices of disinfection, decontamination, preparing and packing surgical instrumentation and medical supplies, sterilization, safety rules and regulations, inventory control, record-keeping, and quality assurance. Students will need 200 documented internship hours for completion of this course. Internship hours will go towards the completion of the 400 hours required to complete the sterile processing program. Students will be prepared to successfully pass the Central Services Technician (CRCST) examination. (A special fee will be assessed for the CRCST examination.)

**General Education:** GEO1, GEO2, GEO4, GEO5, GEO6, GEO8

**Course Entry Requirement(s):** Corequisite: STRP 101, STRP 113 and STRP 120 with a "C" or better. All healthcare, drug screen, and background check requirements met.

**Typically Offered:** Summer and Spring Semesters

## STRP 120, STERILE PROCESSING ADVANCED PROFESSIONAL PRACTICES 5 (7)

Offers advanced principles of inventory control, materials management, information technology, and quality control systems integral to the sterile processing department in health-care facilities. Introduces specialty surgical instrumentation and patient care equipment. Prepares the student to take the CRCST exam upon graduation and completion of 400 clinical hours. Laboratory required. (A special fee will be assessed.)

**General Education:** GEO1, GEO2, GEO3, GEO5, GEO6, GEO7

**Course Entry Requirement(s):** Prerequisite: STRP 101

**Typically Offered:** Spring Semester