

Course Competency

STS 0013 Central Sterile Processing Technician

Course Description

This course focuses on the application of central sterile processing including proper care, disinfection, assembly, sterilization processes, and sterile storage for instrumentation following surgical procedures. The course will also include the review of basic anatomy, physiology, microbiology, relevant equipment, supplies, and techniques regarding different surgical procedures. Hands-on-experience in the Sterile Processing Department at local hospitals will be included in the course.

Course Competency	Learning Outcomes
Competency 1: The students will have an understanding of the principles of decontamination and sterilization by:	1. Information Literacy
<ol style="list-style-type: none"> 1. Describing different type of sterilizers 2. Demonstrating wrapping various surgical instruments and sets of instruments 3. Demonstrating the sterilization process with the steris and autoclave 	
Competency 2: The student will identify various surgical instruments and instrument sets by:	1. Information Literacy
<ol style="list-style-type: none"> 1. Explaining the differences between a minor and major set 2. Describing retractors and their use 3. Explaining reasons of particular instrument sets and why they are selected for specific surgical procedures 	
Competency 3: The student will understand the variation of surgical specialties by:	<ol style="list-style-type: none"> 1. Information Literacy 2. Critical thinking
<ol style="list-style-type: none"> 1. Explaining surgical intervention for varying surgical specialties 2. Identifying surgical equipment and 	

supplies for special surgical procedures 3. Demonstrating surgical set up for surgical specialty cases	
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