

COURSE OUTCOME MATRIX COURSE SYLLABUS PART 2 of 3

Course Number and Title	AH 130 Introduction to Sterile Processing
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Credit Hours	2
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Course Description	This course is designed to introduce the primary responsibilities of a sterile processing technician including practical application of learned concepts and procedures. Topics include sterile practices related to the principles of asepsis, identifying the principles and procedures related to disinfection and sterilization, and the application of the principles of asepsis to the surgical environment.
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Prerequisite(s) and/or Corequisite(s)	AH 135, AH 165
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Central Service Technical Manual	8th		International Association of Healthcare Central Service Material Management (IAHCSMM)	149518904X
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General Education Outcomes	
1	Utilize written and verbal language to discuss and comprehend information, incorporating a variety of technologies, such as text, data, and images (written language, verbal language, and information technology).
2	Identify and interpret relevant information in order to formulate an opinion or conclusion (critical thinking).
3	Demonstrate and communicate computational methods and mathematical reasoning in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate) (quantitative literacy and fluency).
4	Communicate in appropriate ways with those who are culturally diverse (intercultural competence).

Program/Department Outcomes	
1	Students will identify the various work areas within the Central Sterile Process department and recognize the roles of patient care.
2	Demonstrate the roles and responsibilities of the Central Sterile Technologists within the department.
3	Students will differentiate between decontamination, inspect, assemble, package, process both common and complex surgical instruments.
4	Maintain documentation required by the accrediting agencies for quality control and log a minimum of 400 hours of Central Sterile Technician clinical hands on experience.
5	Demonstrate knowledge of medical and surgical instrumentation, supplies, and equipment in various specialties.

	Course Outcomes (CO)	Bloom's Domain for CO (C, A, P), Category, and Level	Program/Department Outcome(s)	Written Language	Verbal Language	Information Technology	Critical Thinking	Quantitative Literacy and Fluency	Intercultural Competence
1	Implement the fundamental practices and procedures of aseptic technique.	Cognitive Applying (3)	1	0	0	2	2	0	0
2	Classify common pathogens found in the medical setting and the precautionary measures healthcare workers take to minimize the risk of contracting diseases.	Cognitive Understanding (2)	1	0	0	2	2	0	0
3	Classify Health Insurance Portability and Accountability (HIPAA), privacy rules and regulations and patient information commonly maintained by healthcare facilities.	Cognitive Understanding (2)	1	0	0	2	2	0	0
4	Assist with the duties and requirements of the sterile processing technician in the healthcare setting.	Affective Responding to Phenomena (2)	2	0	1	1	1	0	0
5	Distinguish basic concepts of anatomy, physiology, microbiology, microorganisms, and medical terminology related to the duties of sterile processing technicians.	Cognitive Understanding (2)	5	0	0	2	2	0	0
6	Comply with the regulations and best practice standards commonly used in the sterile processing field and the organizations responsible for setting the regulations and standards.	Affective Responding to Phenomena (2)	1	0	1	2	1	0	0

Bloom's Domain Legend

C = Cognitive
A = Affective
P = Psychomotor

General Education Outcome Legend

2 = Included and Measurable
1 = Introduced and/or Minimally Addressed and Not Measurable
0 = Not included

Approved: May 2021
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