

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	AH 135 Surgical Instrumentation
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Credit Hours	3
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Course Description	This course is designed to prepare the student to identify basic instruments by type, function and name, and to demonstrate proper care, handling, and assembly of instruments.
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Prerequisite(s) and/or Corequisite(s)	AH 130, AH 165
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Required Textbooks/References/Course Materials:

Differentiating Surgical Instruments: Surg Tech in Practice	3rd	Rutherford	Davis	0803668317
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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	Classify types of metals used in the manufacture of surgical instruments	Cognitive Understanding (2)	5	2	1	0	2	0	0
2	Distinguish various types of manufacture coating on surgical instruments and the purpose of the coating	Cognitive Understanding (2)	5	2	1	0	2	0	0
3	Identify parts of the functions of various surgical instruments	Cognitive Understanding (2)	3	2	1	0	2	0	0
4	Follow manufactures proper care, handling, and assembly of surgical instruments	Psychomotor Imitate (1)	3	2	1	0	2	0	0
5	Identify the classifications of the surgical instruments	Cognitive Understanding (2)	5	2	0	0	2	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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