

Amarillo College Curriculum Map Template

Division:	Health Services
Degree/Academic Program(s):	Surgical Technology (SRGT.AAS)
Dean:	Kim Crowley
Chair/Director/Coordinator:	Lisa Holdaway
Submission Date:	Fall 2017 rev.
Purpose Statement:	“The goal of this program is to provide students with the opportunity to develop the skills and knowledge necessary to gain employment as entry level surgical technologist and become contributing members of the health care team. This will be accomplished by preparing competent graduates in the cognitive, psychomotor and affective learning domains and meeting or exceeding the criteria set forth in the current CAAHEP standards and Guidelines for the Accreditation of Educational Programs in Surgical Technology.” (ARC/STSA ST Standards Interpretive Guide p12).

To prepare surgical technologists as specialists who utilize theoretical principles in surgery for the provision of comprehensive health care for individuals, families, and communities.

1. To produce surgical technologists who demonstrate the acquisition of knowledge in the theory and practice of surgical technology with input from the areas of biological, psychological, and sociological sciences.
2. To provide opportunities for the learner's personal and professional development.
3. To prepare graduates who can assume the highly technical and specialized function of a surgical technologist within the health care system.
4. To provide a foundation for the practice of surgical technology, continuing education in the field and a basis for further study in the health care field.

Goal #1: To prepare surgical technologists as specialists who utilize theoretical principles in surgery for the provision of comprehensive health care for individuals, families, and communities.

Program-Specific Courses	PLO #1: Students will demonstrate effective communication and behavior in the Surgical Setting	PLO #2: Students will analyze and demonstrate the components of effective teamwork by using role play and problem-solving techniques	PLO #3: Students will discuss, and demonstrate using simulation in lab of special population patient needs
SRGT 1261	I, D	I, D	I, D
SRGT 1405	I, D	I, D	I, D
SRGT 1409	I, D	I, D	I, D
SRGT 1441	I, D, M	D, M	D, M
SRGT 1442	M	M	M
SRGT 2130	D, M	M	
SRGT 2360	M	M	M
SRGT 2461	D, M	D, M	D, M
ARCSTSA Domains of Learning	A, C	A, C	C, A

I = Introduced; D = Developed & Practiced with Feedback; M = Demonstrated at Mastery

Amarillo College Curriculum Map Template

ARCSTSA Domains of Learning:

- Cognitive – Knowledge
- Psychomotor- Hands on skills
- Affective- Professional Behaviors, Conduct

Goal #2: To produce surgical technologists who demonstrate the acquisition of knowledge in the theory and practice of surgical technology with input from the areas of biological, psychological, and sociological sciences.

Program-Specific Courses	PLO #1: Students will identify and distinguish the physical, spiritual, and psychological needs of patient care through individualized case study preparation	PLO #2: Students will identify principles and practice of sterilization, disinfection, and sanitation	PLO #3: Students will Recognize anatomy and physiology associated with surgical procedures	PLO #4: Students will demonstrate knowledge if surgical procedures	PLO #5: Students will demonstrate practices of aseptic technique through multiple skill assessments and evaluations
SRGT 1261	I	I	I	I	I
SRGT 1405	I,				
SRGT 1409		I,D, M			I,D,M
SRGT 1441	I, D,	M	I, D, M	I, D, M	M
SRGT 1442	I, D, M	M	I, D, M	I, D, M	M
SRGT 2130					
SRGT 2360	M	M	M	M	M
SRGT 2461	D	D	D	D	D
ARCSTSA	A	C, P	C,P	C,P	C,P

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Goal #3: To provide opportunities for the learner's personal and professional development.

Program-Specific Courses	PLO #1: Students will identify safety practices and standards for specialty surgical equipment	PLO #2: Students will arrange a portfolio consisting of a resume, t-letter and interview questions for a job search	PLO #3: Students will Employ the interview process with instructor
SRGT 1261	I, D		
SRGT 1405			
SRGT 1409			
SRGT 1441	I,D		
SRGT 1442	D, M		
SRGT 2130		I, D, M	I, D, M
SRGT 2360	M		
SRGT 2461	D,M		
ARCSTSA	C,P	C,A	C, A

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Goal #4: To prepare graduates who can assume the highly technical and specialized function of a surgical technologist within the health care system.

Program-Specific Courses	PLO #1: Students will prepare case study reports over each surgical procedure performed	PLO #2: Students will demonstrate competency in all basic skills using demonstrations and return demonstrations of surgical practice according to AORN practice standards during lab and clinical sessions	PLO #3: Students will demonstrate competency in the preoperative, intraoperative and postoperative roles during clinical rotation	PLO #4: Students will demonstrate and maintain an accurate count of the 125 surgical procedures completed in the first scrub, second scrub and circulating roles	PLO #5: Students will complete the program and take the National Certification Exam with a score of 70% or higher.
SRGT 1261	I, D	I,D,	I,D	I	
SRGT 1405					
SRGT 1409		I, D, M	I, D, M		
SRGT 1441	I, D	I, D	I, D	I, D	
SRGT 1442	D, M	D, M	D, M	D, M	I,D,M
SRGT 2130					
SRGT 2360	M	M	M	M	
SRGT 2461	D,M	D,M	D,M	D, M	
ARCSTSA	C, P	C,P	C,P	C, P	C, P

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Goal #5: To provide a foundation for the practice of surgical technology, continuing education in the field and a basis for further study in the health care field.

Program-Specific Courses	PLO #1: Students will demonstrate and practice knowledge of scope of practice as defined by the AST	PLO #2: Students will apply knowledge learned during in-services for surgical products and procedures during clinical rotation	PLO #3: Students will compose a surgical procedure case study term paper for their capstone project
SRGT 1261	I, D	I, D	
SRGT 1405			
SRGT 1409	I, D		
SRGT 1441	I, D, M		
SRGT 1442	D, M		M
SRGT 2130	D, M		M
SRGT 2360	M	I, D, M	
SRGT 2461	I, D, M	I, D, M	
ARCSTSA	C,P	C,P	C,P

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ARCSTSA Domains of Learning:

- Cognitive – Knowledge
- Psychomotor- Hands on skills
- Affective- Professional Behaviors, Conduct