



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

01/28/2022

Institution

Crowder College

Site Information

Implementation Date:

8/22/2022 12:00:00 AM

Added Site(s):

Selected Site(s):

Advanced Training and Technology Center, 420 South Grand Avenue, Joplin, MO, 64801

CIP Information

CIP Code:

510909

CIP Description:

A program that prepares individuals, under the supervision of physicians and surgical nurses, to maintain, monitor, and enforce the sterile field and adherence to aseptic technique by preoperative, surgical team, and postoperative personnel. Includes instruction in instrument and equipment sterilization and handling, surgical supplies management, wound exposure and closure, surgical computer and robot operation and monitoring, maintenance of hemostasis, and patient and team scrubbing.

CIP Program Title:

Surgical Technology/Technologist

Institution Program Title:

Surgical Technology AAS

Degree Level/Type

Degree Level:

Associate Degree

Degree Type:

Associate in Applied Science

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Student Preparation



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Special Admissions Procedure or Student Qualifications required:

In addition to regular college admissions and standards, students must meet the following qualifications to begin major coursework: HS Diploma or HS Equivalency; College level reading; Current American Heart Association BLS CPR certification or obtaining certification during this course time.

Specific Population Characteristics to be served:

n/a

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:

A bachelor's degree preferred, with a minimum of an associates degree in Surgical Technology with current industry certification. Instructional assignment can also be based on industry-tested experience with current industry certification.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:

An estimated 100% of credit hours will be assigned to full-time faculty for major courses of study with 40% of full-time faculty instructing general education coursework.

Expectations for professional activities, special student contact, teaching/learning innovation:

Expectations include obtaining and maintaining program accreditation from the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Student Enrollment Projections Year One-Five

Year 1	Full Time: 15	Part Time: 0	
Year 2	Full Time: 15	Part Time: 0	
Year 3	Full Time: 15	Part Time: 0	Number of Graduates: 30
Year 4	Full Time: 15	Part Time: 0	
Year 5	Full Time: 15	Part Time: 0	Number of Graduates: 45

Percentage Statement:

85.00

Program Accreditation

Institutional Plans for Accreditation:

The institution seeks to immediately obtain accreditation from the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Program Structure

Total Credits:

63

Residency Requirements:

n/a

General Education Total Credits:

27

Major Requirements Total Credits:

36



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Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
SURG 115	3	Surgical Tech I Lab
SURG 135	3	Surgical Tech III Lab/Clinicals
SURG 141	6	Surgical Tech IV
SURG 145	3	Surgical Tech IV Lab/Clinicals
SURG 121	6	Surgical Tech II
SURG 125	3	Surgical Tech II Lab
SURG 111	6	Surgical Tech I
SURG 131	6	Surgical Tech III

Free Elective Credits:

0

Internship or other Capstone Experience:

There are no requirements for thesis, internship, or other capstone experiences.

Assurances

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.

I certify that the program will be offered within the proposing institution's main campus or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program of another Missouri institution in accordance with 6 CSR 10-4.010, subsection (9)(C) Submission of Academic Information, Data and New Programs.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

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CERTIFICATE TO AAS

Surgical Technology Certificate Surgical Technology AAS

The Surgical Technology Program is designed to prepare Surgical Technology students with the education needed to deliver quality patient care during the perioperative experience. Certification as a Surgical Technician will prepare the graduate to work in several roles in medical field including Scrub Tech, Circulator, Second Assistant, and Instrumentation Specialist.

Upon completion of the certificate program, students will need to take the National Board of Surgical Technology and Surgical Assisting (NBSTSA) exam.

Program of Study

Certificate Courses		36
		Hours
SURG 111	Surgical Tech I (6)	
SURG 115	Surgical Tech I Lab (3)	
SURG 121	Surgical Tech II (6)	
SURG 125	Surgical Tech II Lab (3)	
SURG 131	Surgical Tech III (6)	
SURG 135	Surgical Tech III Lab/Clinicals (3)	
SURG 141	Surgical Tech IV (6)	
SURG 145	Surgical Tech IV Lab/Clinicals (3)	
Orientation		2 hours
COLL 105 and 106		
Communications		6 hours
Written Communications (3 hours)		
ENGL 101*		
Oral Communications (3 hours)		
COMM 104		
Mathematics		3 hours
MATH 125*, 130*, 135*		
Science		10 hours
BIOL 152, 220*		
Civic		3 hours
HIST 106*, 107*		
PLSC 103*, 104*		
Medical Terminology		3 hours
NURS 105		
Required Online Course		0 hours
CVCS 101	Missouri Higher Ed Civics Examination	

Suggested Plan of Study

FIRST YEAR

<i>Fall Semester</i>	<i>Hours</i>
SURG 111 Surgical Tech I	6
SURG 115 Surgical Tech I Lab	3
SURG 121 Surgical Tech II	6
SURG 125 Surgical Tech II Lab	3
TOTAL	18

<i>Spring Semester</i>	<i>Hours</i>
SURG 131 Surgical Tech III	6
SURG 135 Surgical Tech III Lab/Clinicals	3
SURG 141 Surgical Tech IV	6
SURG 145 Surgical Tech IV Lab/Clinicals	3
TOTAL	18

Graduate with Surgical Technology Certificate

SECOND YEAR

<i>Fall Semester</i>	<i>Hours</i>
COLL 105/106 Technical Career Dev I and II	2
BIOL 152 Human A & P I	5
NURS 105 Medical Terminology	3
ENGL 101 English Composition	3
TOTAL	13

<i>Spring Semester</i>	<i>Hours</i>
COMM 104 Fundamentals of Speech	3
BIOL 220 Microbiology	5
Approved Civics Course	3
Approved Mathematics Course	3
TOTAL	14

Graduate with Surgical Technology AAS

Total CERTIFICATE Hours Required	36
Additional Hours Needed for AAS	27
Total AAS Hours Required	63

*Prerequisite requirement

Courses for Certificate	
Additional Courses for AAS Degree	



CERTIFICATE Surgical Technology

Students must earn 36 hours for this certificate.

Done Curr To do

<i>Certificate Courses</i>		<i>36 hours</i>				
SURG	111 Surgical Tech I (6)					
SURG	115 Surgical Tech I Lab (3)					
SURG	121 Surgical Tech II (6)					
SURG	125 Surgical Tech II Lab (3)					
SURG	131 Surgical Tech III (6)					
SURG	135 Surgical Tech III Lab/Clinicals (3)					
SURG	141 Surgical Tech IV (6)					
SURG	145 Surgical Tech IV Lab/Clinicals (3)					



ASSOCIATE OF APPLIED SCIENCE DEGREE Surgical Technology

		Done			Curr			To do		
Orientation 2 hour										
COLL	105/106									
Communications 3 hours					3 hours					
<i>Written Communications (3 hours)</i>					<i>Oral Communications (3 hours)</i>					
ENGL	101*				COMM	104*				
Mathematics 3 hours										
MATH	125*				OR	MATH	130*			
MATH	135* (Recommended)									
Civics 3 hours										
HIST	106*				PLSC	103*, 104*				
HIST	107*									
Science 10 hours										
BIOL	152 Anatomy and Physiology I									
BIOL	220 Microbiology									
Surgical Technology 36 hours										
SURG	111 Surgical Tech I (6)									
SURG	115 Surgical Tech I Lab (3)									
SURG	121 Surgical Tech II (6)									
SURG	125 Surgical Tech II Lab (3)									
SURG	131 Surgical Tech III (6)									
SURG	135 Surgical Tech III Lab/Clinicals (3)									
SURG	141 Surgical Tech IV (6)									
SURG	145 Surgical Tech IV Lab/Clinicals (3)									
Office Administration Course 3 hours										
NURS	105 Medical Terminology									
Required Online Course 0 hours										
CVCS	101 MO Higher Ed Civics Examination									