



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

11/28/2022

Institution

State Fair Community College

Site Information

Implementation Date:

8/21/2023 12:00:00 AM

Added Site(s):

Selected Site(s):

State Fair Community College, 3201 W. 16TH Street, Sedalia, MO, 65301-2199

Truman Regional Education Center, 1701 North Second Street, Clinton, MO, 64735

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

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

Hybrid



New Program Report

Online

Student Preparation

Special Admissions Procedure or Student Qualifications required:

Applicants must have at least a 2.0 institution and cumulative GPA and must maintain a letter "C" or above in all required courses to be admitted and progress through the Surgical Technology program.

Program Prerequisites

Written and Oral Communications (6 hours)

ENGL 101 English Composition I (3) or

ENGL 102 English Composition II (3) and

COMM 101 Public Speaking (3)

Mathematical Sciences (3 hours)

MATH 110 Intermediate Algebra with Review (5) or

MATH 112 Intermediate Algebra (3) or

MATH 113 Mathematical Reasoning and Modeling (3) or

MATH 114 Precalculus Algebra (3)

Civics (3 hours)

HIST 101 U.S. History Before 1877 (3) or

HIST 102 U.S. History After 1877 (3) or

POLS 101 American/National Government (3)

Humanities, Sciences, and Fine Arts (3 hours)

BIO 207 Anatomy with Lab (4)

Other Requirements

BIO 208 Physiology with Lab (4)

BIO 121 Microbiology (4)

HEOC 119 Medical Terminology (3)

Prerequisite Total: 27 Hours

ATI Test of Essential Academic Skills (TEAS)

Applicant must earn a 50% or higher less than one year before application is submitted and reviewed.

Specific Population Characteristics to be served:

n/a

Faculty Characteristics



New Program Report

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

Per the Standards and Guidelines for the Accreditation of Educational Programs in Surgical Technology developed by the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) and approved by the Commission on Accreditation of Allied Health Education Programs (CAAHEP),

The Program Director must:

- 1) Possess a minimum of an Associate Degree; and
 - 2) Be a graduate of an education program in surgical technology accredited by a nationally recognized programmatic accreditation agency; and
- Effective: Fall 2020
Revised: 10/1/20 10
- 3) Possess a credential in the field of surgical technology through a national certification program that is accredited by the National Commission on Certifying Agencies (NCCA); and
 - 4) Have a minimum of five years of experience, either in the operating room scrub role or as an instructor in surgical technology, or a combination of both, within the last ten years; and
 - 5) Have documented education or experience in instructional methodology, curriculum, design and program planning.

Per the Standards and Guidelines for the Accreditation of Educational Programs in Surgical Technology developed by the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) and approved by the Commission on Accreditation of Allied Health Education Programs (CAAHEP),

The Clinical Coordinator must:

- 1) Be a graduate of an education program in surgical technology accredited by a nationally recognized programmatic accreditation agency; and
- 2) Possess a credential in the field of surgical technology through a national certification program that is accredited by the National Commission on Certifying Agencies (NCCA); and
- 3) Have a minimum of three years of experience, either in the operating room scrub role or as an instructor in surgical technology, or a combination of both, within the last five years; and
- 4) Possess knowledge of the curriculum; and
- 5) Possess knowledge about the program's evaluation of student learning and performance.

Per SFCC requirements, degree status will be determined upon position creation.



New Program Report

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

There will not be a full-time faculty position added for this program at this point in time. The Director and the Clinical Coordinator will be the instructors.

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

Per the Standards and Guidelines for the Accreditation of Educational Programs in Surgical Technology developed by the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) and approved by the Commission on Accreditation of Allied Health Education Programs (CAAHEP),

The Program Director must be responsible for all aspects of the program, including but not limited to:

- 1) Administration, organization, supervision of the program; and
- 2) Continuous quality review and improvement of the program; and
- 3) Academic oversight, including curriculum planning and development.

Per the Standards and Guidelines for the Accreditation of Educational Programs in Surgical Technology developed by the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) and approved by the Commission on Accreditation of Allied Health Education Programs (CAAHEP),

The Clinical Coordinator must:

- 1) Coordinate clinical education; and
- 2) Provide administration, organization, and provide supervision of student clinical experience; and
- 3) Ensure documentation of the evaluation and progression of clinical performance leading to clinical competence; and
- 4) Provide continuous quality review and improvement of student clinical experience; and
- 5) Provide academic oversight, including curriculum planning and development of student clinical experience; and

Effective: Fall 202020

Revised: 10/1/20 12

- 6) Ensure orientation to the program's requirements of the personnel who supervise or instruct students at clinical sites; and
- 7) Coordinate the assignments of students to clinical sites.

The Director and Clinical Coordinator will share the responsibility of providing instruction, supervision, and timely assessments of the student's progress in meeting



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

program requirements. They will also share the responsibility of didactic, laboratory, and clinical instruction to which a student is assigned.

The Association of Surgical Technologists (AST) and ARC/STSA (Accreditation Review Council on Education in Surgical Technology and Surgical Assisting) has a conference each year. It is required for instructors to attend at least one every 5 years.

Learning innovation is on the horizon currently. The use of virtual reality isn't too far away for surgical technology. We are exploring options to implement into the program.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 10	Part Time: 0	
Year 2	Full Time: 10	Part Time: 0	
Year 3	Full Time: 15	Part Time: 0	Number of Graduates: 12
Year 4	Full Time: 20	Part Time: 0	
Year 1	Full Time: 10	Part Time: 0	
Year 2	Full Time: 10	Part Time: 0	
Year 3	Full Time: 15	Part Time: 0	Number of Graduates: 12
Year 4	Full Time: 20	Part Time: 0	
Year 5	Full Time: 20	Part Time: 0	Number of Graduates: 16

Percentage Statement:

80.00

Program Accreditation

Institutional Plans for Accreditation:

The Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) is the Committee on Accreditation collaborating with CAAHEP for the accreditation of the Surgical Technology Program.

The accreditation process takes an estimated 8-12 months to complete. It's suggested to purchase an ARC/STSA Accreditation Packet prior to enrolling the first cohort of students. The packet includes documentation needed to develop, prepare, and submit the Self-Study; the documentation used to demonstrate compliance



New Program Report

with the Standards. The packet has been ordered. When the program is ready to admit students, the sponsoring institution will notify CAAHEP of its request for accreditation services by submitting a "Request for Accreditation Services" form (RAS), available and submitted online with electronic signature.

Once submitted, a copy of the RAS will be forwarded to ARC/STSA. ARC/STSA will contact SFCC by formal conference call to discuss the Initial Accreditation and determine tentative dates for the Site Evaluation (site visit) and submission of the Self-Study. The Site Evaluation for Initial Accreditation is scheduled for a time when the students have completed a minimum of 51% of the clinical component of the program. The program is informed via letter of the On-Site Evaluator's findings and/or concerns found Effective: Fall 2020

Revised: 10/1/20 16

during the On-Site Evaluation (Approx. 6-8 weeks).

The program is given approximately 6-8 weeks to submit a formal response to the findings letter. The accreditation application is complete upon the receipt of the program's response and any additional documentation requested at the ARC/STSA office.

The application is forwarded to the ARC/STSA and CAAHEP board meetings. Upon completion of a CAAHEP meeting, the program will be notified of CAAHEP's decision in writing approximately two weeks following the meeting.

Initial accreditation expires in 5 years. Once a program has received Initial Accreditation, it will begin submitting an Annual Report that is focused on the program outcomes and reflects the ARC/STSA mandated academic year 8/1/XX7/31/XX.

Program Structure

Total Credits:

63

Residency Requirements:

15 semester hours

General Education Total Credits:

27

Major Requirements Total Credits:

36

Course(s) Added



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

COURSE NUMBER	CREDITS	COURSE TITLE
SRGT 107	1	Surgical Technology Clinical I
SRGT 113	2	Surgical Procedures II
SRGT 109	4	Surgical Procedures I
SRGT 101	2	Introduction to Surgical Technology
SRGT 115	4	Surgical Technology Clinical III
SRGT 103	7	Fundamentals of Surgical Technology
SRGT 117	1	Certification Preparation and Review
NURS 102	1	CPR for Health Care Providers
SRGT 105	4	Surgical Instrumentation
SRGT 111	10	Surgical Technology Clinical II

Free Elective Credits:

0

Internship or other Capstone Experience:

Certified Surgical Technologist (CST) National Certification Exam through the National Board of Surgical Technology and Surgical Assisting (NBSTSA) Certification Prep and Review (summer semester) The CST exam will be given on-site at the end of the summer semester. From the Core Curriculum for Surgical Technology, CCST 7e: Students must complete a minimum of 120 cases.-30 General cases; 20 in the First Scrub Role-90 Specialty cases; 60 in the First Scrub Role

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

First and Last Name: DARCI
MCFAIL



New Program Report

Email: dmcfail@sccmo.edu

Phone: 660-596-7271

Total Credits (A): 62.5 hours

Residency Requirement: 15 semester hours

General Education: 16 hours

Major requirements: 11 hours

General Education Courses (C):

Course Subject	Course Number	Course Title	Credit Hours	Minimum Grade
ENGL	101	English Composition I <i>or</i>		C
ENGL	102	English Composition II	3	C
COMM	101	Public Speaking	3	C
MATH	110	Intermediate Algebra with Review		C
MATH	112	Intermediate Algebra <i>or</i>		C
MATH	113	Mathematical Reasoning & Modeling <i>or</i>		C
MATH	114	Precalculus Algebra	3	C
HIST	101	U.S. History Before 1877 <i>or</i>		C
HIST	102	U.S. History After 1877 <i>or</i>		C
POLS	101	American/National Government	3	C
BIO	207	Anatomy with Lab	4	C

Major requirements: (D):

Course Subject	Course Number	Course Title	Credit Hours	Minimum Grade
BIO	208	Physiology with Lab	4	C
BIO	121	Microbiology	4	C
HEOC	119	Medical Terminology	3	C
NURS	102	CPR for Health Care Providers	.5	C
SRGT	101	Intro to Surgical Technology	2	C
SRGT	103	Fundamentals of Surgical Technology	7	C

Effective: Fall 2020

Revised: 10/1/20

SRGT	105	Surgical Instrumentation	4	C
SRGT	107	Surg Tech Clinical I	1	C
SRGT	109	Surgical Procedures I	4	C
SRGT	111	Surg Tech Clinical II	10	C
SRGT	113	Surgical Procedures II	2	C
SRGT	115	Surg Tech Clinical III	4	C
SRGT	117	Certification Prep and Review	1	C

Free elective credits (E):

Course Subject	Course Number	Course Title	Credit Hours	Minimum Grade

Does this program require an internship or other capstone experience?	Yes
Any unique features such as interdepartmental cooperation?	No



Curriculum Proposals AAS General Education Requirements

Catalog:

Category	Hours Required	Course Used
Written and Oral Communications	6	ENGL 101 English Composition I (3) <i>or</i> ENGL 102 English Composition II (3) <i>and</i> COMM 101 Public Speaking (3)
Mathematical Sciences	3	MATH 110 Intermediate Algebra with Review (5) <i>or</i> MATH 112 Intermediate Algebra (3) <i>or</i> MATH 113 Mathematical Reasoning & Modeling (3) <i>or</i> MATH 114 Precalculus Algebra (3)
Civics	3	HIST 101 U.S. History Before 1877 (3) <i>or</i> HIST 102 U.S. History After 1877 (3) <i>or</i> POLS 101 American/National Government (3)
Humanities, Sciences, and Fine Arts	4	BIO 207 Human Anatomy with Lab (4)

*General Education Requirements can be found in Section 2 of the current catalog.



Curriculum Proposals Semester by Semester Plan

Catalog: 2022-2024

1st Semester: 202320

Course Number	Course Title	Credit Hours	Prerequisite Course(s)
NURS 102	CPR for Health Care Providers	.5	Official Program Acceptance
SRGT 101	Intro to Surgical Technology	2	Official Program Acceptance
SRGT 103	Fundamentals of Surgical Technology	7	Official Program Acceptance
SRGT 105	Surgical Instrumentation	4	Official Program Acceptance
SRGT 107	Surg Tech Clinical I	1	Official Program Acceptance
Totals:		14.5	

2nd Semester: 202330

Course Number	Course Title	Credit Hours	Prerequisite Course(s)
SRGT 109	Surgical Procedures I	4	Official Program Acceptance
SRGT 111	Surg Tech Clinical II	10	Official Program Acceptance
Totals:		14	

3rd Semester: 202340

Course Number	Course Title	Credit Hours	Prerequisite Course(s)
SRGT 113	Surgical Procedures II	2	Official Program Acceptance
SRGT 115	Surg Tech Clinical III	4	Official Program Acceptance
SRGT 117	Certification Prep and Review	1	Official Program Acceptance
Totals:		7	