



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

05/01/2023

Institution

Three Rivers College

Site Information

Implementation Date:

7/1/2023 12:00:00 AM

Added Site(s):

Selected Site(s):

Three Rivers College, Three Rivers Boulevard, Poplar Bluff, MO, 63901

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

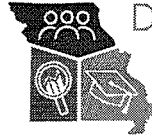
Current Mode of Delivery

Classroom

Student Preparation

Special Admissions Procedure or Student Qualifications required:

TEAS Exam - minimum score of 50% composite.



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Specific Population Characteristics to be served:
n/a

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:
Faculty with instructional responsibilities in core surgical technology courses must: 1) be a graduate of an education program in surgical technology accredited by a nationally recognized programmatic accreditation agency. 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). 3) have a minimum total of two years of experience, either in the operating room scrub role or as an instructor in surgical technology, or a combination of both, within the past five years.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:
75 percent of credit hours assigned to full-time faculty.

Expectations for professional activities, special student contact, teaching/learning innovation:
None

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: 12	Part Time: 0	Number of Graduates: 12
Year 4	Full Time: 12	Part Time: 0	
Year 5	Full Time: 15	Part Time: 0	Number of Graduates: 15

Percentage Statement:
80.00

Program Accreditation

Institutional Plans for Accreditation:
American College of Surgeons (ACS) and Association of Surgical Technologists (AST) December 2024.

Program Structure

Total Credits:
61

Residency Requirements:
n/a

General Education Total Credits:
30

Major Requirements Total Credits:
61

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
ENGL 111	3	College Writing
IST 100	3	Computer Applications



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BIOL 253	4	Microbiology
BIOL 232	4	Anatomy & Physiology II
MATH 161	3	Mathematical Reasoning & Modeling or College Algebra or higher
SURG 107	1	Pharmacology Surgical Tech
ALHE 125	3	Medical Terminology
SURG 115	7	Surgical Technology I
PSYC 243	3	Human Development Across the Lifespan
SURG 106	7	Fundamentals of Surgical Technology
SURG 207	5	Professional Practice
BIOL 231	4	Anatomy & Physiology I
SURG 116	5	Surgical Technology Practicum I
GOVT 121	3	National and State Government
SURG 215	5	Surgical Technology II
SURG 216	1	Surgical Technology Practicum II

Free Elective Credits:

3

Internship or other Capstone Experience:

None

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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Wooldridge



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Surgical Technology (AAS)

Department of Nursing and Allied Health

Degree Type: Associate of Applied Science Degree

Contact: Laura McElroy lmcelroy@trcc.edu

Purpose: Career and Technical Education. The purpose of this program is to prepare entry-level Surgical Technologists who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.

Both general education and surgical technology courses are included in the program of study; clinical laboratory experiences are planned in local healthcare facilities under the direct guidance of the Surgical Technology faculty. Students enrolled in the surgical technology program have the same privileges and responsibilities accorded all students of the College.

Admission Criteria

All candidates must meet the regular admission requirements as stated in the current catalog:

To become an eligible surgical technology applicant, each individual must :

- Completed current surgical technology application;
- Current placement examination scores;
- Final high school transcript or high school equivalency certificate;
- Transcripts of all previous university/college/technical schools; and
- Enter information for entrance exam

Both the College application and the surgical technology application can be found at www.trcc.edu/admissions/application.php. Applications received by mail or other traceable means must be postmarked by midnight on the appropriate deadline dates. The Surgical Technology Admissions Committee uses the following minimum requirements for the initial screening of applicants:

1. Cumulative Grade Point Average (GPA) of 2.00, or if current high school student, with no college GPA, rank in the upper one third of their high school graduating class.
2. Satisfactory performance on the UPDATE WITH ENTRANCE EXAM INFORMATION must be current within two years of application deadline.

Examination must be completed by application deadline.

In the event that two or more applicants receive the same overall score, the applicants will be ranked according to the UPDATE WITH INFORMATION RELEVANT TO THIS ENTRANCE EXAM. Alternates will replace students in the ranked order as space becomes available and will be notified by letter. If not granted admission, the first day of class for the cohort, then the alternate must reapply.

Applicants will be notified of their admission status by letter. Individuals selected are required to have a physical examination, preadmission drug screen, and criminal background check prior to starting their first surgical technology course. Final admission is contingent upon submission of a satisfactory confidential medical history and examination, negative drug screen, a negative criminal background check, and completion of pre-surgical technology courses with a cumulative GPA of 2.00 or higher.

Progression and Retention Criteria

1. Students must maintain a cumulative GPA of 2.0 throughout their enrollment in the surgical technology program. Students must also comply with college policies regarding probation and suspension, as outlined in the Three Rivers College Catalog.
2. In order to progress in the surgical technology sequence:
 - a. Students must achieve satisfactory clinical performance, satisfactory skills lab performance, and a minimum grade of "C" for each surgical technology course to progress to the next course.
 - b. Students failing to achieve satisfactory clinical performance or skills laboratory performance will receive a course grade of "F" regardless of the grade in the theory portion of the course.
 - c. A student can fail or withdraw from a surgical technology course one time. A student can only be readmitted to the program one time.
 - d. Students must achieve a minimum grade of "B" in Anatomy and Physiology I and II.
 - e. Supporting general education courses must be taken in the sequence listed in the student's program option if not completed before acceptance into the surgical technology program.

Surgical Technology

FIRST YEAR

Fall Semester			Hours
ALHE	125	Medical Terminology	3
BIOL	231	Anatomy and Physiology I	4
ENGL	111	College Writing	3
MATH	161	Mathematical Reasoning and Modeling	3
TOTAL HOURS			13

Spring Semester			Hours
BIOL	232	Anatomy and Physiology II	4
BIOL	253	Microbiology	4
SURG	106	Fundamentals of Surgical Technology	7
TOTAL HOURS			15

SECOND YEAR

Fall Semester			Hours
PSYC	243	Human Development Across the Lifespan	3
SURG	107	Pharmacology Surgical Tech	1
SURG	115	Surgical Technology I	7
SURG	116	Surgical Technology Practicum I	5
TOTAL HOURS			16

Spring Semester			Hours
IST	100	Computer Applications	3
GOVT	121	National and State Government	3
SURG	207	Professional Practice	5
SURG	215	Surgical Technology II	5
SURG	216	Surgical Technology Practicum II	1
TOTAL HOURS			17

Program Outcomes