

# SURGICAL TECHNOLOGY

## Associate of Applied Science

Health Sciences Pathway- at Lowry  
 CCD.edu/SurgicalTech

### SURGICAL TECHNOLOGY

Are you interested in becoming a valued, integral member of the surgical team? If your answer is "yes," pursuing a degree as a surgical technologist is the career field for you. As a surgical technologist, you work with the operating room team before, during and after surgery to deliver quality patient care. Surgical technologists prepare the instruments and set up the trays that will be utilized by the surgical team. During the procedure, technologists pass instruments to the surgeon and generally assist where needed.

This 18-month associate degree delivers the knowledge and skills necessary for you to enter the field of surgical technology as well as to take the National Certification Examination for Surgical Technology. The program is aligning its standards and curriculum to meet those set forth by Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) standards.

### PROGRAM ADMISSION REQUIREMENTS

To learn more and apply, visit [CCD.edu/SurgicalTech](http://CCD.edu/SurgicalTech).

### PREREQUISITES

Code	Title	Credits
BIO 2101	Human Anatomy & Physiology with Lab I: GT-SC1	4
BIO 2102	Human Anatomy & Physiology II with Lab: GT-SC1	4
MAT 1120	Math for Clinical Calculations (or higher) <sup>1</sup>	3
HPR 1039	Medical Terminology	2
Choose One Course		3
ENG 1021	English Composition I: GT-CO1	
ENG 1031	Technical Writing I: GT-CO1	
<b>Total Credits</b>		<b>16</b>

### COURSE MAP

Course	Title	Credits
<b>First Semester</b>		
STE 1000	Fundamentals of Surgical Technology	6
STE 1001	Surgical Technology Skills Lab	4
BIO 2104	Microbiology with Lab: GT-SC1	4
STE 1010	Surgical Procedures I	3
<b>Subtotal</b>		<b>17</b>
<b>Second Semester</b>		
STE 1015	Surgical Procedures II	3
STE 1020	Surgical Procedures III	3
STE 1003	Introduction to Surgical Technology Lab	4
PSY 2440	Human Growth and Development: GT-SS3	3
<b>Subtotal</b>		<b>13</b>
<b>Third Semester</b>		
STE 2081	Surgical Technology Clinical Internship I	4
STE 2082	Surgical Technology Clinical Internship II	4
STE 2083	Surgical Technology Clinical Internship III	6
STE 2069	CST Exam Review Course	2
<b>Subtotal</b>		<b>16</b>
<b>Total Credits</b>		<b>46</b>

### TOTAL CREDIT HOURS COMPLETED FOR THE DEGREE: 62 CREDIT HOURS

#### NOTE:

Given that 40 percent of surgical technologists identify that nursing is their ultimate goal, the remaining credit hours are added to mirror CCD's pre-nursing plan of study. These courses are not prerequisites and can be taken at any time.

Completion of all of the surgical technology coursework and the classes below will not result in an Associate of Science degree, but rather an Associate of Applied Science degree:

- HWE 1050 - 3 credits
- MAT 1260 - 3 credits
- CHE 1011 - 5 credits
- MAT 1340 - 4 credits

### Certificates

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#### Sterile Processing Technology Certificate

The purpose of the Sterile Processing Technology program is to indoctrinate students into the one of the most highly respected professions. The sterile processing department is known as the heart of the hospital as all means of sterilized equipment, medical instrumentation, and sterile supplies are under the direct responsibility of the sterile processing department team members. This program will educate, train, and bolster students capabilities/ techniques required to serve in any sterile processing department in the country. Upon completion of this program students will be able to sit for the Certified Registered Central Service Technician (CRCST) exam provided by the International Association of Healthcare Central Service Material Management (IAHCSMM) organization.

Course	Title	Credits
<b>First Semester</b>		
SPI 1000	Sterile Instrument Processing	4
SPI 1081	Internship: Sterile Processing Technology	9
SPI 2079	Sterile Processing Seminar	3
<b>Subtotal</b>		<b>16</b>
<b>Total Credits</b>		<b>16</b>