

# SURGICAL TECHNOLOGY - DEGREE

**Restricted Entry, Associate of Applied Science Degree Program**  
| mhcc.edu/SurgicalTechnology (<http://mhcc.edu/SurgicalTechnology/>)

## Prerequisite Advising

**Academic Advising & Transfer Center:** 503-491-7315 | Room AC2253  
(Student Services) | [Advising.Questions@mhcc.edu](mailto:Advising.Questions@mhcc.edu)

## Faculty Advisers

**Amy Aldus:** 503-491-7459 | Room AC2764 | [Amy.Aldus@mhcc.edu](mailto:Amy.Aldus@mhcc.edu)  
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The Surgical Technology program at MHCC is six quarters in length leading to an Associate of Applied Science degree. It is designed for selected men and women who wish to prepare for a paramedical career as members of a multi-disciplinary team caring for patients in the operating room and in the surgical practice setting. The program combines academic study with clinical practice in area hospitals. Prior to graduation, the student will sit for the national certification exam. Successfully passing this exam is a requirement for employment in Oregon effective July 2016.

Surgical technologists are professionals who are an integral part of the team of medical practitioners providing surgical care to patients in a variety of settings. The surgical technologist works under medical supervision to facilitate the safe and effective conduct of invasive surgical procedures. This individual works under the supervision of a surgeon to ensure that the operating room or environment is safe, that equipment functions properly and that the operative procedure is conducted under conditions that maximize patient safety.

A surgical technologist possesses expertise in the theory and application of sterile and aseptic technique and combines the knowledge of human anatomy, surgical procedures and implementation tools and technologies to facilitate a physician's performance of invasive therapeutic and diagnostic procedures.

Providing safe patient care is the primary focus of all the actions and responsibilities of the surgical technologist.

## Accreditation

The Surgical Technology program at MHCC has been accredited by the Commission on Accreditation of Education Programs (CAAHEP) since 1978. The American College of Surgeons (ACS) and the Association of Surgical Technologists (AST) collaborate to develop standards of quality for surgical technology education programs. On the basis of compliance with the standards and recommendations of the Accreditation Review Committee on Education in Surgical Technology and Surgical Assisting (ARC/STSA), accreditation is granted by CAAHEP (<http://www.arcstsa.org>).

## Program Outcomes

At the completion of this program, the student should be able to:

- Demonstrate acceptable knowledge-based competencies in accord with national standards for surgical technology

- Demonstrate technical (psychomotor) competency in the scrub role in accord with national standards for surgical technology
- Demonstrate professional behaviors consistent with national standards and employer expectations
- Demonstrate compassion for the patient and maintain his or her confidentiality
- Demonstrate safe health care practices consistent with employer expectations
- Exhibit a strong sense of ethical behavior and surgical conscience
- Exhibit self-direction and responsibility for actions
- Become employed in an entry-level surgical technology position

Students will take the national certification exam for surgical technologists, provided by the National Board of Surgical Technology and Surgical Assisting (NBSTSA), prior to graduation. Program graduates meet or exceed minimum surgical rotation case requirements determined by Core Curriculum for Surgical Technology. (Sixth Edition, published by the Association of Surgical Technologists).

Students applying to the Surgical Technology program must complete the College Placement Test (CPT) and/or pre-program courses, each with a grade of "C" or better. There are time limits to when prerequisite courses can be taken. Please review the Surgical Technology program details (<https://www.mhcc.edu/SurgTechProgramDetails/>) for further information.

Please note: Once accepted into the program, all core Surgical Technology ("ST") courses must be completed within 5 years of starting the program. In addition, a grade of "C" or better is required in all ST courses and in:

- BI231 Human Anatomy and Physiology I ★
- BI232 Human Anatomy and Physiology II ★
- BI233 Human Anatomy and Physiology III ★
- MO111 Medical Terminology ★
- Computer skills requirement

## Prerequisite courses

Code	Title	Credits
WR115	Introduction to College Writing ★ (or placement into WR121)	4
or WR121	English Composition ★	
MTH065	Beginning Algebra II ★ (or higher)	4
or MTH058	Quantitative Reasoning I	
BI231	Human Anatomy and Physiology I ★	4
BI234	Microbiology	4

Courses with "ST" prefix are offered only in the terms listed. Other courses may be taken during any term.

First Quarter		Credits
Fall		
ST101	Surgical Technology Theory I	4
BI232	Human Anatomy and Physiology II ★	4
MO111	Medical Terminology ★	4
WR121	English Composition ★ (if not already completed)	4
	Health and Physical Education requirement ( <a href="https://catalog.mhcc.edu/degree-certificate-requirements/aas/#health">https://catalog.mhcc.edu/degree-certificate-requirements/aas/#health</a> )	3

Credits

19

**Second Quarter****Winter**

ST102	Surgical Technology Theory II	4
ST103	Surgical Technology Theory III	4
ST111	Surgical Technology Lab I	2
BI233	Human Anatomy and Physiology III ★	4
Select one of the following:		4
WR122	English Composition: Critical Thinking ★	
COMM111	Fundamentals of Public Speaking ★	
COMM115	Introduction to Intercultural Communication ★🌐	
<b>Credits</b>		<b>18</b>

**Third Quarter****Spring**

ST104	Surgical Technology IV	4
ST112	Surgical Technology Lab II	2
Human Relations requirement ( <a href="https://catalog.mhcc.edu/degree-certificate-requirements/aas/#human">https://catalog.mhcc.edu/degree-certificate-requirements/aas/#human</a> )		3
Computer skills requirement - select one of the following:		4
CIS120 & 120L	Computer Concepts I ★ and Computer Concepts Lab I ★	
BA131	Introduction to Business Computing ★	
<b>Credits</b>		<b>13</b>

**Fourth Quarter****Summer**

ST155	Surgical Technology Lab for Clinical Readiness	0
<b>Credits</b>		<b>0</b>

**Fifth Quarter****Fall**

ST204	Surgical Technology - General and Pediatric Surgery	4
ST205	Surgical Technology - Obstetric, Gynecologic and Genitourinary Surgery	4
ST221	Surgical Tech Clinical Practicum	6
<b>Credits</b>		<b>14</b>

**Sixth Quarter****Winter**

ST206	Surgical Technology - Orthopedic Surgery	4
ST207	Surgical Technology - Otorhino- laryngologic, Oromaxillofacial, Plastic and Burn Surgery	4
ST222	Surgical Tech Clinical Practicum	6
<b>Credits</b>		<b>14</b>

**Seventh Quarter****Spring**

ST208	Surgical Technology - Ophthalmologic and Neurosurgery	4
ST209	Surgical Technology - Thoracic, Cardiovascular and Vascular Surgery	4
ST223	Surgical Tech Clinical Practicum	6
<b>Credits</b>		<b>14</b>
<b>Total Credits</b>		<b>92</b>

Workshop (<http://www.mhcc.edu/LRQA/>) at [mhcc.edu/LRQA](http://www.mhcc.edu/LRQA/) (<https://mhcc.edu/LRQA/>).

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Applicants to the Surgical Technology program must be physically and mentally able to cope with the rigors of the curriculum and the demanding nature of the field of surgical technology. Established academic and clinical requirements essential to the program of instruction apply to all students and cannot be waived. Attempts will be made to accommodate and retain qualified applicants with disabilities unless results of evaluations indicate that given reasonable accommodation an individual will still not be able to perform the essential functions required by the program.

All students must meet health and safety requirements as required by clinical affiliates, including a criminal background check and drug and alcohol testing, before entering the program. A list of requirements will be given to accepted students at the time of program acceptance.

The mathematics pre-program requirement, completion of MTH058 or MTH065 (or higher) satisfies the mathematics requirement for the AAS. A College Placement Test (CPT) score does not fulfill this requirement. Students must successfully complete a mathematics course to earn the AAS degree.

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## Admission Requirements

Prospective students must satisfactorily meet program admission criteria and the application deadline to be considered for program admission. Program information and applications are available on our website at [mhcc.edu/SurgicalTechnology](http://www.mhcc.edu/SurgicalTechnology) (<http://www.mhcc.edu/SurgicalTechnology/>). Program information meetings are held regularly and are posted on our website at [mhcc.edu/HealthProfessions](http://www.mhcc.edu/HealthProfessions) (<http://www.mhcc.edu/HealthProfessions/>). Once you have read the application materials and attended an information session, if you have questions about the admission process, you may email [LRAdmissions@mhcc.edu](mailto:LRAdmissions@mhcc.edu) or refer to Application Assistance