

## ASSOCIATE OF SCIENCE/APPLIED SCIENCE IN SURGICAL TECHNOLOGY (ASST/AASST)

(Please see the *Undergraduate Program Offerings by Campus* chart in the catalog for a list of Herzing campuses offering this program.)

### PROGRAM DESCRIPTION

This surgical technology program is designed to provide students with the skills necessary to function in the operating room or as an important member of the surgical team along with surgeons, nurses, and other medical personnel to ensure proper surgical care before, during, and after a surgical procedure. Each student will be prepared for entry-level surgical technology positions in the operating room or surgical setting.

### PROGRAM OUTCOMES

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

1. Perform expanded entry level functions in pre-operative, intra-operative and post-operative case management
2. Articulate the role and responsibility of a patient focused surgical technologist.
3. Communicate and interact effectively within the surgical environment.
4. Describe the use of surgical technology including robotics, lasers, and laparoscopic devices.

### POTENTIAL OCCUPATIONAL TITLES

Potential occupational titles for this program include, but are not limited to, surgical technologist.

### PROGRAM CONTENT

A minimum of 65.00 semester credit hours is required for graduation.

### GENERAL EDUCATION PREREQUISITES

The following general education prerequisite courses must be completed with a grade of C (70%) or better for a student to be continued in the Surgical Technology program:

- ◆ Anatomy and Physiology With Lab
- ◆ General Microbiology With Lab

All other general education courses must be passed with a grade of D (60%) or better to be continued in the Surgical Technology program.

A student who is dropped from the program for failing to achieve the minimum grade specified in the general education courses, but who otherwise meets the academic standards of the University, may transfer to another Herzing degree program and/or may reapply to the Surgical Technology program in a future cycle.

### REQUIRED SUPPORT COURSE

2.00 semester credit hours are required.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
HC 115	Medical Terminology for Healthcare Professionals	None	2.00

### REQUIRED SURGICAL TECHNOLOGY COURSES

All courses, 33.00 semester credit hours, are required.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
ST 102	Introduction to Surgical Technology	HC 115, SC 165, SC 165L, and Anatomy and Physiology With Lab/ Corequisites ST 102L and ST 111	2.00

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
ST 102L	Introduction to Surgical Technology Lab	HC 115, SC 165, SC 165L, Anatomy and Physiology With Lab/ Corequisites ST 102 and ST 111	2.00
ST 111	Surgical Pharmacology	HC 115, SC 165, SC 165L, and Anatomy and Physiology With Lab/ Corequisites ST 102 and ST 102L	2.00
ST 211L	Surgical Principles and Practice I	ST 102, ST 102L and ST 111/ Corequisite ST 220	2.00
ST 220	Surgical Procedures I	ST 102, ST 102L and ST 111/ Corequisite ST 211L	4.00
ST 231L	Surgical Principles and Practice II	ST 211L and ST 220/Corequisite ST 240	2.00
ST 240	Surgical Procedures II	ST 211L and ST 220/Corequisite ST 231L	4.00
ST 251	Clinical Practicum I	ST 231L and ST 240	6.00
ST 261	Clinical Practicum II	ST 251/Corequisite ST 270	6.00
ST 270	Surgical Technology Examination Preparation	ST 251/Corequisite ST 261	3.00

### GENERAL EDUCATION REQUIREMENTS

Students enrolled in this associate's program must complete a minimum of 28.00 semester credit hours in general education distributed among the following disciplines. Refer to the General Education section of the catalog for Herzing University courses that would satisfy these requirements. \*

8.00 Semester Credit Hours in Anatomy and Physiology With Lab

4.00 Semester Credit Hours in Computer Applications

3.00 Semester Credit Hours in English Composition

3.00 Semester Credit Hours in Humanities With a Critical Thinking Focus \*\*

1.00 Semester Credit Hours in Information Literacy

3.00 Semester Credit Hours in Microbiology With Lab

3.00 Semester Credit Hours in Social or Behavioral Science

3.00 Semester Credit Hours in Speech

\* Transfer students may transfer courses that are within 1.00 semester credit hour of the courses listed above to meet these discipline requirements. Any resulting deficiency in the total of 28.00 semester credit hours required in general education may be made up with general education electives from any of the listed disciplines.

\*\* A course with a critical thinking focus would be a course that addresses the theories and application of critical analysis with an emphasis on developing sequential reasoning skills. Examples may be courses in critical thinking, philosophy, logic, or science.

### PERSONAL AND PROFESSIONAL DEVELOPMENT COURSES

2.00 semester credit hours are required.

Course Number	Course Name	Prerequisites/Corequisites	Semester Credit Hours
PD 121	Professional Development I	None	1.00
PD 202	Professional Development II	None	1.00

<b>Distribution of Contact Hours by Course</b>					
<b>Course or Category</b>	<b>Lecture</b>	<b>Lab</b>	<b>Clinical</b>	<b>Total Contact Hours</b>	<b>Credits</b>
HC 115	30.00			30.00	2.00
ST 102	30.00			30.00	2.00
ST 102L		60.00		60.00	2.00
ST 111	30.00			30.00	2.00
ST 211L		60.00		60.00	2.00
ST 220	60.00			60.00	4.00
ST 231L		60.00		60.00	2.00
ST 240	60.00			60.00	4.00
ST 251			270.00	270.00	6.00
ST 261			270.00	270.00	6.00
ST 270	45.00			45.00	3.00
Anatomy and Physiology With Lab	90.00	60.00		150.00	8.00
Computer Applications	60.00			60.00	4.00
English Composition or Literature	45.00			45.00	3.00
Humanities With a Critical Thinking Focus	45.00			45.00	3.00
Information Literacy	15.00			15.00	1.00
Microbiology With Lab	30.00	30.00		60.00	3.00
Personal/Professional Development	30.00			30.00	2.00
Social or Behavioral Science	45.00			45.00	3.00
Speech	45.00			45.00	3.00
<b>Totals</b>	<b>660.00</b>	<b>270.00</b>	<b>540.00</b>	<b>1,470.00</b>	<b>65.00</b>