

Official Program Outline



HERZING[®]
— UNIVERSITY —

Associate of Science in Surgical Technology – Bridge Option

Program Description

The Associate of Science in Surgical Technology – Bridge Option program is designed to prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

The curriculum equips students with the practical and professional skills required to work effectively in the operating room as vital members of the surgical team. Students will learn to support surgeons, nurses, and other healthcare professionals in delivering safe and efficient surgical care before, during, and after procedures. Graduates will be well-prepared for entry-level positions in surgical and perioperative settings.

Program Outcomes

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

1. Integrate a comprehensive understanding of medical terminology into the practice of surgical technology.
2. Apply basic understanding of anatomy, physiology, pathophysiology, pharmacology, and microbiology as it applies to surgical procedures.
3. Demonstrate consistent proficiency in the application of aseptic technique in all aspects of the surgical care of patients.
4. Demonstrate basic competence in the safe and proper use of surgical instruments, supplies, and equipment used to provide patient care in the surgical environment.
5. Communicate effectively and professionally with all members of the surgical team.
6. Work effectively and respectfully with a diverse population.

Program Entry Requirements

- Graduation from a Diploma in Sterile Processing program or program equivalent
- Completion of the HESI A2 entrance exam

Program Content

A minimum of 60.00 semester credit hours is required for graduation.

Required Courses

All courses, 33.00 semester credit hours, are required.

Course Number and Name	Prerequisites/Corequisites	Semester Credit Hours
HC 101 Medical Terminology	None	1.00
ST 115 Introduction to Surgical Services	HC 101	2.00
ST 120 Sterile Process	SC 166, ST 115	3.00
ST 125 Surgical Instrumentation	SC 146, ST 115	2.00
ST 130 Pharmacology	None	3.00
ST 138 Foundations of Perioperative Practice	ST 120, ST 125	2.00
ST 140 Surgical Procedures	ST 120, ST 125	3.00
ST 205 O.R. Skills Lab I	ST 138	3.00
ST 215 O.R. Skills Lab II	ST 130, ST 205	3.00
ST 225 Clinical Practicum I	ST 215	3.00
ST 235 Clinical Practicum II	ST 225	3.00
ST 248 Clinical Capstone	ST 235	3.00
ST 255 Certified Surgical Technology Preparation	ST 225	2.00

Special Grading Requirements for Surgical Technology Courses

All surgical technology courses must be completed with a grade of “C” (76%) or better in no more than two attempts for a student to be continued in the Surgical Technology program.

Required Courses in General Education

Students enrolled in this associate degree must complete a minimum of 26.00 semester credit hours in general education distributed among the following disciplines. The Herzing University General Education offerings are listed below. Refer to the General Education section of this catalog for Herzing University courses that would satisfy these requirements.

6.00 Semester Credit Hours in Communications

- EN 104 English Composition I
- EN 111 Information Literacy

3.00 Semester Credit Hours in Humanities

- HU 140 Cultural Diversity

3.00 Semester Credit Hours in Mathematics

- MA 109 College Algebra

11.00 Semester Credit Hours in Science

- SC 146 Anatomy and Physiology I
- SC 166 Microbiology
- SC 246 Anatomy and Physiology II

3.00 Semester Credit Hours in Social and Behavioral Sciences

- PS 101 Psychology

Special General Education Grading Requirements for Surgical Technology Support Courses

The following general education courses must be completed with a grade of “B” (80%) or better in no more than two attempts for a student to be continued in the Surgical Technology program:

- SC 146 Anatomy and Physiology I
- SC 166 Microbiology
- SC 246 Anatomy and Physiology II

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.

Personal and Professional Development Courses

1.00 semester credit hour is required.

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

Distribution of Contact Hours by Course					
Course	Lecture Hours	Lab Hours	Clinical Hours	Total Contact Hours	Credits
HC 101	15.00	0.00	0.00	15.00	1.00
ST 115	30.00	0.00	0.00	30.00	2.00
ST 120	30.00	30.00	0.00	60.00	3.00
ST 125	15.00	30.00	0.00	45.00	2.00
ST 130	45.00	0.00	0.00	45.00	3.00
ST 138	30.00	0.00	0.00	30.00	2.00
ST 140	15.00	60.00	0.00	75.00	3.00
ST 205	0.00	90.00	0.00	90.00	3.00
ST 215	0.00	90.00	0.00	90.00	3.00
ST 225	0.00	0.00	135.00	135.00	3.00
ST 235	0.00	0.00	135.00	135.00	3.00
ST 248	0.00	0.00	135.00	135.00	3.00
ST 255	30.00	0.00	0.00	30.00	2.00
PD 202	15.00	0.00	0.00	15.00	1.00
Gen Ed - Communications	90.00	0.00	0.00	90.00	6.00
Gen Ed – Humanities	45.00	0.00	0.00	45.00	3.00

Distribution of Contact Hours by Course					
Course	Lecture Hours	Lab Hours	Clinical Hours	Total Contact Hours	Credits
Gen Ed – Mathematics	45.00	0.00	0.00	45.00	3.00
Gen Ed - Science	120.00	90.00	0.00	210.00	11.00
Gen Ed – Social and Behavioral Sciences	45.00	0.00	0.00	45.00	3.00
Totals	570.00	390.00	405.00	1365.00	60.00