SURGICAL TECHNOLOGY

Associate in Applied Science A.A.S.: Surgical Technology Degree

This 62 credit-hour curriculum prepares the student for a career as a Surgical Technologist. Surgical technologists are integral members of the healthcare team, providing surgical care to patients in a variety of surgical settings such as operating rooms and outpatient surgical centers. They possess expertise in the theory and application of sterile and aseptic techniques to facilitate a physician's performance of invasive therapeutic and diagnostic procedures. The surgical technologist works directly under the supervision of the surgeon during invasive surgical procedures to ensure that the operating room environment is fully prepared with surgical instruments, properly functioning equipment and environmental conditions that maximize patient safety. Students will engage in clinical experiences built upon didactic instruction in healthcare sciences, technological sciences, patient care concepts, and surgical procedures. Because of the nature of clinical experiences, individualized instruction, and specialized technology/equipment, this program assesses a higher tuition rate for courses with the SUR prefix. Students pay 1.5 the regular rate of tuition. Surgical Technology is a limited enrollment program. For admission requirements, please contact the Admissions Outreach Office at 847.925.6700 or visit harpercollege.edu. Students who apply for this limited enrollment program are obligated to meet current admission requirements and follow program curriculum as defined at the time of acceptance to the program.

PREREQUISITES:
A grade of C or better in all BIO and HSC courses is required.

Number	Course Title	Credits	Course Category
BIO 260	Human Anatomy[1]	4	AAS General Education
HSC 112	Medical Terminology	2	Program Requirement

FIRST SEMESTER:
A grade of C or better is required in all BIO and SUR courses.

Number	Course Title	Credits	Course Category
BIO 261	Human Physiology	4	AAS General Education
SUR 100	Orientation to the Profession	1	Program Requirement
SUR 101	Surgical Pharmacology	2	Program Requirement
SUR 102	Fundamentals of Surgical Technology	4	Program Requirement
SUR 110	Fundamentals of Sterile Processing	3	Program Requirement
SUR 111	Fundamentals/Sterile Processing Lab	1	Program Requirement

SECOND SEMESTER:
A grade of C or better is required in all SUR courses.

Number	Course Title	Credits	Course Category
ENG 101	Composition I	3	AAS General Education
	Mathematics[2]	3	AAS General Education
SUR 103	Fundamentals of Surgical Technology Lab	2	Program Requirement
SUR 104	Surgical Procedures I	3	Program Requirement
SUR 106	Intermediate Surgical Procedures	3	Program Requirement

SUMMER SESSION:
A grade of C or better is required in all SUR courses.

Number	Course Title	Credits	Course Category
SUR 105	Clinical Applications I	2	Program Requirement

THIRD SEMESTER:
A grade of C or better is required in all SUR courses.

Number	Course Title	Credits	Course Category
SPE 101	Fundamentals of Speech Communication	3	AAS General Education
SUR 202	Clinical Applications II	5	Program Requirement
SUR 211	Complex Surgical Procedures	3	Program Requirement
SUR 213	Surgical Procedures IV	3	Program Requirement

FOURTH SEMESTER:
A grade of C or better is required in all SUR courses.

Number	Course Title	Credits	Course Category
	AAS General Education elective+	3	AAS General Education
SUR 214	Advanced Clinical Applications	4	Program Requirement
SUR 215	Surgical Procedures V	3	Program Requirement
SUR 220	Surgical Technology Professional Seminar	1	Program Requirement

[1] Must be completed no earlier than seven years prior to beginning the Surgical Technology program.

2   Students using math competency need to take a three credit-hour AAS General Education course. See Math Competency options for information. See full list of AAS General Education Electives.

+   Students need to choose a 3 credit-hour course to meet this requirement that also fulfills the World Cultures and Diversity graduation requirement. See full list of AAS General Education Electives.