2023-24 ACADEMIC PROGRAMS

2023-2024 SURGICAL TECHNOLOGY (APST)

Description

A surgical technologist (ST) serves the patient's interest primarily by providing assistance to the surgeon. The surgical technologist's primary task during an operative procedure is to anticipate the perioperative needs of the surgeon and surgical patient. Students in this program must be well grounded in the basic sciences, especially anatomy, microbiology, and pathophysiology. The surgical technologist contributes to global patient care by serving as a team member who monitors the surgical environment.

Admissions Requirements

Washtenaw Community College uses a competitive admission process for high demand programs in health care. Each year, approximately 20 students are accepted to the program for a Fall semester start. There are multiple requirements that must be completed prior to submitting an application for admission. This is a full-time program; no part-time option is available. For detailed information regarding admission to this health care program, please visit our Health Care website at https://www.wccnet.edu/learn/departments/alhd/ . Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and subject to change. Students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin the program. Details regarding WCC's Admission to High Demand Programs policy including priority levels are on WCC's Board of Trustees policy page: https://www.wccnet.edu/trustees/policies/2005/. Details regarding WCC's point scales that are used to calculate points are on WCC's Student Welcome Center, Health and Second Tier Program, information page: https://www.wccnet.edu/start-now/degree/2nd-tier/ . Requirements for application are: 1. Admission to WCC. 2. Program prerequisite courses: a. MTH 125, MTH 160, MTH 176 or a math course numbered 176 or higher with a minimum grade of C/2.0. b. HSC 101 or HSC 124 with a minimum grade of B-/2.7. c. BIO 111 with a minimum grade of B-/2.7. 3. Signed Abilities Statement (in the admissions packet). WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to this program. 4. Students must possess a high school diploma or GED prior to clinical courses. 5. Students must be 18 years old prior to clinical courses. 6. Residency verification.

Applying for Admission to the Program

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Student Welcome Center, Health and Second Tier Program, information page https://www.wccnet.edu/start-now/degree/2nd-tier/ . Completed and signed applications must be submitted during the dates indicated on the application to the Health and Second Tier Admissions Office in the Student Welcome Center, located on the second floor of the Student Center Building. Requirements After Acceptance Upon acceptance, students must purchase an account from a college-designated vendor to obtain a criminal background check and to track their health records. The criminal background check and health records must be submitted to the designated vendor. Specific information regarding the college-designated vendor, health records, and deadline dates will be provided at the mandatory orientation session.

Continuing Eligibility

1. Additional background checks may be conducted at any time during the program. Students may be required to have drug testing as well as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Any student found to have a positive drug screen for drugs prohibited by State of Michigan or Federal law (including marijuana) or controlled substances will be dismissed from the program. Failure to receive an acceptable criminal background/fingerprinting at any time, will result in dismissal from the program. 2. Students will be required to attend a hospital orientation session prior to starting their clinical rotation. 3. Students will be required to submit health records annually while in the program and must complete any other health requirements as designated by the clinical sites. 4. Students will be required to purchase special uniforms and supplies throughout the duration of the program. 5. Students will be required to demonstrate that they have maintained competency in all skills taught throughout their progression through the program. Failure to demonstrate continued competency will result in dismissal from the program. 6. All Surgical Technology (SUR) courses must be completed with a minimum grade of C+/2.3 and all support courses to the program must be completed with a minimum grade of C/2.0 unless otherwise specified. 7. Students must have reliable transportation to clinical education sites, which may require a commute of up to one hour. 8. Students who are dismissed from the program may not be eligible to reapply to the program.

Course Requirements

Major/Area Requirements

Class	Title	Minimum Credits
BIO 111	Anatomy and Physiology - Normal Structure and Function	5
HSC 101 or	Healthcare Terminology	
HSC 124	Medical Terminology	1
MTH 125 or	Everyday College Math	
MTH 160 or	Basic Statistics	
MTH 176 or	College Algebra	
	Any Academic Math Level 4 or higher Math Course	3
Total		9

Semester 1 (Fall)

Class	Title	Minimum Credits
SUR 101	Introduction to Sterile Processing	6
BIO 237	Microbiology	4
ENG 111	Composition I	4
COM 101 or	Fundamentals of Speaking	
COM 102	Interpersonal Communication	3
Total		17

Semester 2 (Winter)

Class	Title	Minimum Credits

Class	Title	Minimum Credits
SUR 110	Introduction to Surgical Technology/Surgical Patient	5
SUR 170	Surgical Pharmacology	2
SUR 180	Surgical Procedures I	3
SUR 181	Surgical Procedures I Lab	2
Total		12

Semester 3 (Spring/Summer)

Class	Title	Minimum Credits
HSC 131	CPR/AED and First Aid	1
SUR 270	Biomedical Science and Minimally Invasive Surgery	2
Total		3

Semester 4 (Fall)

Class	Title	Minimum Credits
SUR 210	Surgical Procedures II	3
SUR 211	Surgical Procedures II Lab	2
SUR 231	Clinical Education I	1
	Soc. Sci. Elective(s)	3
	Elective(s) to reach a minimum 60 credits	1
Total		10

Semester 5 (Winter)

Class	Title	Minimum Credits
SUR 241	Clinical Education II	4
SUR 250	Surgical Technology Seminar	3
PHL 244	Ethical and Legal Issues in Health Care	3
Total		10

Total Credits Required: 61

Accurate as of 02/15/2024 Information is subject to change without notice.