

SURGICAL TECHNOLOGY PROGRAM

Selective Admission & Criteria Process

What are the requirements for the Surgical Technology program?

A. Pre-Program Entry Requirements:

- B.** PRE 100 Preparation for Academic Achievement
ENG 101 English Writing
MAT 107 Modern Elementary Statistics
or
MAT 128 Pre-calculus I: College Algebra
SP 101 Fundamentals of Speech Communication
BIO Placement Exam (Test out of BIO 101)

C. General Education Program Requirements:

- PSY 101 Introductory Psychology
AH 130 Medical Terminology
SOC 101 Introduction to Sociology
AH 230 Study of Disease Process
BIO 107 Anatomy and Physiology 1
BIO 212 Microbiology
AH 135 Allied Health Pharmacology
AH 110 Medical Jurisprudence and Ethics
CLT 100 or Equivalent Computer Literacy Requirement

D. Must maintain GPA of 2.5 or higher.

**E. Must complete sciences and allied health courses with a 2.0 or better.
Sciences must be completed within 5 years of entry into the program.**

F. Applications are accepted for Fall entry only.

G. Program applications are available online (www.bccc.edu) at the beginning of February. The deadline for applications submitted via canvas is the last Friday in May (unless otherwise noted).

Selection Process:

The Surgical Technology Program uses a Selective Admission process, based upon the applicant's cumulative college GPA at the time of admission, using a point system to rank and accept students into its Program (4.00 = 4 points, 3.5 to 3.99 = 3points, 3.0 to 3.49 = 2points, 2.5 to 2.99 = 1 point). The applications will be ranked from highest to lowest points. The applicants with the highest score will be offered admission, followed by the next highest score until all seats are filled.

SURGICAL TECHNOLOGY DEGREE – M208

Associate of Applied Science (AAS)

(Program Admission is based on the Selective Admission Process)

CATALOG DESCRIPTION OF PROGRAM:

The program prepares students for successful employment in an operating room, assisting the surgeon and other members of the professional staff with patient care before during and after surgery. Through classroom study and clinical fieldwork in area hospitals, students learn surgical asepsis, and the preparation and use of instrumentation and equipment. Student completing the program are eligible to take the certifying examination given by the Association of Surgical Technologists. Prospective SGT students should consult with the Office of Admissions, Recruitment and Orientation about the insurance, course sequence, and grade standards that must be maintained.

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
Prerequisites					
PRE 100	Preparation for Academic Achievement	1	None		
	Biology Placement Exam (Test out of BIO 101) /Computer Literacy Exam	0			
ENG 101	English Writing	3	ENG 82 or RENG 92		
MAT 107 or MAT 128	Modern Elementary Statistics or Pre-Calculus I: College Algebra	3-4	MAT 82 or MAT 87 or MAT 92; ENG 82 or RENG 92 / MAT 82 or MAT 92; ENG 82 or RENG 92		
SP 101	Fundamentals of Speech Communication	3	ENG 82 or RENG 92		
Semester Credits		10-11			
Complete Application to Surgical Technology Program – see the “Surgical Technology Program Selective Admission Criteria and Process” @ http://www.bccc.edu/Page/1205					
1st Semester					
AH 130	Medical Terminology	3	ENG 82 or RENG 92		
BIO 107	Anatomy and Physiology	4	BIO 101 or BIO 102		
SOC 101	Introduction to Sociology	3	ENG 82 or RENG 92		
SGT 101	Instrumentation	3	2.5 GPA; PRE 100, ENG 101, MAT 128, SP 101		
Semester Credits		13			
2nd Semester					
AH 230	Study of Disease Process	3	AH 130, BIO 202		
SGT 103	Introduction of Surgical Technology	5	AH 130, BIO 202, SGT 101, SGT 102, SOC 101		
SGT 104	Basic Surgical Procedures	3	AH 130, BIO 202, SGT 101, SGT 102, SOC 101		
Semester Credits		11			
Summer					
SGT 105	Hospital Clinical I	5	AH 230, BIO 203, SGT 103, SGT 104		
Semester Credits		5			
3rd Semester					
AH 135	Allied Health Pharmacology	2	AH 130		
BIO 212	Microbiology	4	6-8 credits in biology and/or chemistry		
SGT 201	Hospital Clinical II	4	SGT 105		
SGT 205	More Advanced Surgical Procedures	3	SGT 105		
Semester Credits		13			
4th Semester					
AH 110	Medical Jurisprudence and Ethics	2	None		
SGT 210	Hospital Clinical III	4	AH 135, BIO 212, SGT 201, SGT 205		
SGT 215	Advanced and Specialized Procedures	3	AH 135, BIO 212, SGT 201, SGT 205		
PSY 101	Introductory Psychology	3	ENG 82 or RENG 92		
Semester Credits		12			
PROGRAM TOTAL		64-65			

Advisor Signature: _____

Date: _____

Student Signature: _____

Date: _____

Pre-Requisites for Students in Developmental Courses

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
RENG 90	Intensive Program Writing	4 hrs.	Placement Test		
RENG 91	Composition Skills I	4 hrs.	Placement Test or RENG 90		
RENG 92	Composition Skills II	4 hrs.	Placement Test or RENG 91		
MAT 80	Arithmetic	3 hrs.	Placement Test		
MAT 86/	Integrated Pre-Algebra and Introductory Algebra	5 hrs.	Placement Test or MAT 80 Students who complete MAT 80 with an A or B within a one year period; Students who recently (within one year) failed and need to repeat MAT 91; students whose ACUPLACER placement score on Elementary Algebra falls within the range 52-62.		
MAT 87M	Integrated Elementary and Intermediate Algebra				
MAT 91	Elementary Algebra	4 hrs.	Placement Test or MAT 80		
MAT 92	Intermediate Algebra	4 hrs.	Placement Test or MAT 91		