

**ASSOCIATES in APPLIED SCIENCE - SURGICAL TECHNOLOGY
CURRICULUM GUIDE**

This information is intended as a guide only and does not supersede the College catalog. It is the responsibility of the student to manage this information.

Name: _____ ID: T _____ Date: _____

PREREQUISITES				
Comprehensive Study Prerequisite	Required Score(s)	Your Score	Recommendation(s)	Comments
Comprehensive English	Appropriate placement scores for ENG 101 or higher			
Comprehensive Reading	Appropriate placement scores for ENG 101 or higher			
Comprehensive Math	Appropriate placement scores for MAT 155			
PREREQUISITES	TCTC Course Number	Date Completed	Grade	Comments
English Composition I	ENG 101			Must pass required course with a "C" or better
Biological Science I	BIO101			Must pass required course with a "C" or better. May not repeat more than twice; "W" counts as an attempt.
Contemporary Mathematics	MAT 155			Substitution: MAT 101, 102,103,110 or MAT120
GPA – minimum 2.0 required: Current GPA: _____				

***BIO 101, MAT 155 and ENG 101 are required as a pre-requisite for SUR 101 ***

GENERAL EDUCATION COURSES – These courses are recommended to be completed prior to Fall Term SUR major courses				
Course Title	TCTC Course Number	Date Completed	Grade	Comments
Medical Terminology	AHS102			
Anatomy & Physiology I	BIO 210			Pre-requisite BIO 101. Co-requisite SUR103. BIO210 must be taken prior to or concurrently with SUR103. Must pass required course with a "C" or better within the last 3yrs. May not repeat more than twice, "W" counts as an attempt
Anatomy & Physiology II	BIO 211			Pre-requisite BIO210. Co-requisite SUR105. BIO211 must be taken prior to or concurrently with SUR105.
Microbiology	BIO 225			Pre-requisite BIO 101. Co-requisite SUR101. BIO225 must be taken prior to or concurrently with SUR101. Must pass required course with a "C" or better within the last 3yrs. May not repeat more than twice, "W" counts as an attempt
Humanities Elective	XXX ###			Recommend PHI110 Ethics or HSS295
General Psychology	PSY 201			Substitution: PSY 120
Public Speaking	SPC 205			Prerequisite: ENG101 Substitutions: SPC 200, 209
MAJOR COURSES – ST Program courses (Linear day tracking only)				
Introduction to Surgical Technology	SUR 101			Prerequisite BIO101, ENG101
Applied Surgical Technology	SUR 102			Prerequisite SUR101
Surgical Procedures I	SUR 103			Prerequisite SUR101, 102
Surgical Procedures II	SUR 104			Prerequisite SUR101, 102, 103
Surgical Procedures III	SUR 105			Prerequisite SUR103, 104. Co-requisite SUR110, 130
Biomedical Science for The Surgical Technologist	SUR 130			Prerequisite SUR103, 104. Co-requisite SUR105, 110.
Introduction to Surgical Practicum	SUR 110			Prerequisite SUR103, 104. Co-requisite SUR105, SUR130
Basic Surgical Practicum	SUR 111			Prerequisite SUR110, 105, 130. Co-requisite SUR120
Surgical Seminar	SUR 120			Prerequisite SUR110, 105, 130. Co-requisite SUR111

Surgical Technology, A.A.S. Curriculum Plan

	<u>Class</u>	<u>Lab</u>	<u>Credits</u>
<u>FIRST SEMESTER (PRIOR TO Fall 1)</u>			
AHS 102 – Medical Terminology	3	0	3
BIO 101 – Biological Science I	3	3	4
ENG 101 – English Composition I	3	0	3
MAT 155 – Contemporary Mathematics	3	0	3
XXX ### - Humanities Requirement	3	0	3
			16
<u>SECOND SEMESTER (Fall 1)</u>			
BIO 225 - Microbiology	3	3	4
SUR 101 – Introduction to Surgical Technology	5	3	5
SUR 102 – Applied Surgical Technology	5	3	5
			14
<u>THIRD SEMESTER (Spring 1)</u>			
BIO 210 – Anatomy and Physiology I	3	3	4
SPC 205 – Public Speaking	3	0	3
SUR 103 – Surgical Procedures I	3	3	4
SUR 104 – Surgical Procedures II	3	3	4
			15
<u>FOURTH SEMESTER (Summer 1)</u>			
BIO 211 – Anatomy and Physiology II	3	3	4
SUR 105 – Surgical Procedures III	3	3	4
SUR 110 – Introduction to Surgical Practicum	0	15	5
SUR 130 – Biomedical Science for The Surgical Technologist	1	0	1
			14
<u>FIFTH SEMESTER (Fall 2)</u>			
PSY 201 – General Psychology	3	0	3
SUR 111 – Basic Surgical Practicum	2	15	7
SUR 120 – Surgical Seminar	2	0	2
			12

Total Program Hours: **71 Credits**

NOTE

Course #	Course Title
1.	PHI 110 or HSS295 is the preferred course for the Humanities Elective.
2.	Students may substitute ENG 103 for ENG 101.
3.	Students may substitute MAT 101, MAT 102, MAT 103, MAT 109, MAT 110, or MAT 120 for MAT 155.
4.	Students may substitute SPC 200 or SPC 209 for SPC 205.
5.	Students may substitute PSY 120 for PSY 201.
6.	BIO 225 must be taken prior to or concurrently with SUR 101.
7.	BIO 210 must be taken prior to or concurrently with SUR 103.

TERM	COURSE TITLE	CREDIT HOURS	TERM	COURSE TITLE	CREDIT HOURS
FALL			FALL		
SPRING			SPRING		
SUMMER			SUMMER		