



## ASSOCIATE OF APPLIED SCIENCE

# SURGICAL TECHNOLOGY

*The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing.*

*Refer to Policy No. 3357:15-13-28.*

**2021-22 Catalog**

Effective Summer 2021

**3373**

**Pre-3374**

*Health and Public Services Division*

*Respiratory, Laboratory, and Surgical Technology Dept.*

TECHNICAL Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SUR102	Principles of Surgery I ▲ -	3	Co-SUR102L	
SUR102L	Principles of Surgery I Lab ▲ -	1	Co-SUR102	
SUR105	Surgical Anatomy and Pathology ▲ +	3	SUR102 <b>and</b> (BIO121 <b>or</b> BIO123)	
SUR104	Surgical Pharmacology ▲ -	3	Pre-Co-(BIO122 <b>or</b> BIO123)	
SUR106	Principles of Surgery II ▲ +	3	SUR102 <b>and</b> Co-SUR106L	
SUR106L	Principles of Surgery II Lab ▲ +	1	SUR102L <b>and</b> Co-SUR106	
SUR200	Surgical Specialties I ▲ *	2	SUR106 <b>and</b> Co-SUR200L	
SUR200L	Surgical Specialties I Lab ▲ *	1	SUR106L <b>and</b> Co-SUR200	
SUR201C	Surgical Clinical Practicum I ▲ -	3	SUR200 <b>and</b> SUR200L <b>and</b> Co-SUR201	
SUR201	Surgical Clinical Practicum I Seminar ▲ -	1	Co-SUR201C	
SUR202	Surgical Specialties II ▲ -	2	SUR200 <b>and</b> Co-SUR202L	
SUR202L	Surgical Specialties II Lab ▲ -	1	SUR200L <b>and</b> Co-SUR202	
SUR203C	Surgical Clinical Practicum II ▲ +	4	SUR201C <b>and</b> Co-SUR203 <b>and</b> Co-SUR204	
SUR203	Surgical Clinical Practicum II Seminar ▲ +	1	Co-SUR203C	
SUR204	Surgical Technology Capstone ▲ +	2	Co-SUR203C	
<b>Total</b>		<b>31</b>		
NON-TECH Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar^^	1	Take first semester	
ENG124	College Composition^	3	Co-ENG024 <b>or</b> Co-ENG011 <b>or</b> Proficiency	
PHL122	Ethics	3		
BIO123	Principles of Human Structure and Function ▲# (lab)	5	BIO101 <b>or</b> Proficiency	
BIO125	Medical Terminology	3		
BIO124	Human Diseases	3	BIO122 <b>or</b> BIO123	
BIO221	Principles of Microbiology(lab)	4	BIO122 <b>or</b> BIO123 <b>or</b> BIO141	
MTH124 <b>or</b> MTH125 <b>or</b> MTH105	Statistics^ Ω <b>or</b> College Algebra^ Ω <b>or</b> Math for Allied Health^	3 <b>or</b> 4 <b>or</b> 3	<i>Check for prerequisites</i>	
PSY222	Psychological Aspects of Therapy^	3	IDS102	
	<i>Sociology Elective^*</i>	3	<i>Check for prerequisites</i>	
<b>Total</b>		<b>31-32</b>		
<b>TOTAL CREDIT HOURS</b>		<b>62-63</b>		

*See last page for footnotes*

## FULL-TIME STUDENT ADVISING NOTES

Academic Advising

Each student should make an appointment to see their advisor every semester before registering for classes. Please have your registration form completed, including the courses you wish to take, for this meeting.

Course Sequence

The semester-by-semester listing below gives the normal scheduling option for full-time associate degree students who plan to finish in two years. Some courses can be scheduled as beginning courses in other semesters depending upon course availability and advisor's recommendation. **Surgical Technology courses must be taken in the order listed below.**

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>
BIO123	Principles of Human Structure and Function (lab)▲#	5	BIO101 <b>or</b> Proficiency
ENG124	College Composition^	3	Co-ENG024 <b>or</b> Co-ENG011
			<b>or</b> Proficiency
SUR102	Principles of Surgery I▲ -	3	Co-SUR102L
SUR102L	Principles of Surgery I Lab▲ -	1	Co-SUR102
SUR104	Surgical Pharmacology▲ -	3	Pre-Co-(BIO122 <b>or</b> BIO123)
		<b>16</b>	
<u>Second Semester</u>			
BIO221	Principles of Microbiology (lab)	4	BIO122 <b>or</b> BIO123 <b>or</b> BIO141
MTH124	Statistics^ Ω	3	
<b>or</b>	<b>or</b>	<b>or</b>	
MTH125	College Algebra^ Ω	4	<i>Check for Pre-requisites</i>
<b>or</b>	<b>or</b>	<b>or</b>	
MTH105	Math for Allied Health	3	
SUR105	Surgical Anatomy and Pathology▲ +	3	SUR102 <b>and</b> (BIO121 <b>or</b> BIO123)
SUR106	Principles of Surgery II▲ +	3	SUR102 <b>and</b> Co-SUR106L
SUR106L	Principles of Surgery II Lab▲ +	1	SUR102L <b>and</b> Co-SUR106
		<b>14-15</b>	
<u>Summer</u>			
BIO125	Medical Terminology	3	
SUR200	Surgical Specialties I▲ *	2	SUR106 <b>and</b> Co-SUR200L
SUR200L	Surgical Specialties I Lab▲ *	1	SUR106L <b>and</b> Co-SUR200
		<b>6</b>	
<u>Third Semester</u>			
BIO124	Human Diseases	3	BIO122 <b>or</b> BIO123
PSY222	Psychological Aspects of Therapy^	3	IDS102
SUR201C	Surgical Clinical Practicum I▲ -	3	SUR200 <b>and</b> SUR200L <b>and</b> Co-SUR201
			Co-SUR201C
SUR201	Surgical Clinical Practicum I Seminar▲ -	1	
SUR202	Surgical Specialties II▲ -	2	SUR200 <b>and</b> Co-SUR202L
SUR202L	Surgical Specialties II Lab▲ -	1	SUR200L <b>and</b> Co-SUR202
		<b>13</b>	
<u>Fourth Semester</u>			
<i>Sociology Elective^*</i>		3	<i>Check for prerequisites</i>
PHL122	Ethics	3	
SUR203C	Surgical Clinical Practicum II▲ +	4	SUR201C <b>and</b> Co-SUR203 <b>and</b> Co-SUR204
			SUR203C
SUR203	Surgical Clinical Practicum II Seminar▲ +	1	Co-SUR203C
SUR204	Surgical Technology Capstone▲ +	2	
		<b>13</b>	
	<b>TOTAL CREDITS</b>	<b>62-63</b>	

^Based on SSC placement score.

^^ To promote student success, this course should be taken in the first semester.

▲ Because of the strong emphasis on science in this major, applicants must have successfully completed biology in high school. Students who did not complete the courses in high school, and those who prefer to refresh their knowledge of the material, should complete the listed pre-requisites.

# BIO121 and BIO122 can be substituted for BIO123.

+ Requires a grade of "B"

\*May select from Sociology offerings only

Ω MTH125 College Algebra or MTH124 Statistics should only be taken by students planning to transfer to a four-year institution.

▲ + Spring only courses. Please see your academic advisor for availability.

▲ - Fall only courses. Please see your academic advisor for availability.

▲ \* Summer only courses. Please see your academic advisor for availability.

**Students are required to follow the program curriculum in effect when they begin taking technical courses, not when students are accepted to the College or program.**

**Minimum grade of "C" in all technical and non-technical courses in the program curriculum is required.**

*This program requires an application (separate from the College).*

*Please see your advisor to discuss the application process.*