



ASSOCIATE OF TECHNICAL STUDIES

**MEDICAL INSTRUMENT STERILIZATION  
TECHNICIAN**

*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 Catalog

Effective Summer 2020

**3500**

Pre-3502

*Health and Public Services Division*

*Respiratory, Laboratory, and Surgical Technology Dept.*

TECHNICAL Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
MIS124	Medical Instrument Sterilization I ▲-	4	BIO101	
MIS125	Medical Instrument Sterilization I/Directed Practice ▲-	2	(BIO125 or Co-BIO125) and Pre-Co-MIS124	
MIS126	Medical Instrument Sterilization II ▲+	4	MIS124	
MIS127	Medical Instrument Sterilization II/Directed Practice ▲+	3	MIS125 and Pre-Co-MIS126	
MIS123	Introduction to Surgical Terminology/Microbiology ▲+	3	MIS124	
MIS222	Medical Instrument Sterilization III ▲*	2	MIS123 and MIS126	
MIS223	Medical Instrument Sterilization III/Directed Practice ▲*	1	MIS127 and Pre-Co-MIS222	
BIO123	Principles of Human Structure and Function (lab)#	5	BIO101 or Proficiency	
BIO124	Human Diseases	3	BIO122 or BIO123	
BIO125	Medical Terminology	3		
<b>Total</b>		<b>30</b>		
NON-TECH Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar^^	1	Take first semester	
BIO101	Introduction to Anatomy and Physiology^	3	IDS102 or Proficiency	
BIO221	Principles of Microbiology (lab)	4	BIO122 or BIO123 or BIO141	
COM121	Effective Speaking	3		
COM122	Interpersonal Communication	3		
ENG124	College Composition^	3	Co-ENG024 or Co-ENG011 or Proficiency	
ITD122	Computer Applications for Professionals^	3	ITD100 or Proficiency	
MTH105 or MTH124 or MTH125	Math for Allied Health^ or Statistics ^ Ω or College Algebra^ Ω	3 3 4	Check for prerequisites	
PSY121	General Psychology^	3	IDS102 or Proficiency	
PHL122	Ethics	3		
	Social Science Elective^*	3	IDS102 or Proficiency	
<b>Total</b>		<b>32-33</b>		
<b>TOTAL CREDIT HOURS</b>		<b>62-63</b>		

^Based on SSC placement scores.

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

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

#BIO121 and BIO122 can be substituted for BIO123.

\*May select from Sociology offerings only

▲+ 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.*

## PART-TIME STUDENT ADVISING NOTES

### Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

### Course Sequence

The semester-by-semester listing below provides the normal scheduling option for part-time associate degree students who plan to finish in eight semesters.

### Medical Instrument Sterilization 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>
BIO101	Introduction to Anatomy and Physiology^	3	IDS102 <b>or</b> Proficiency
BIO125	Medical Terminology	$\frac{3}{7}$	
<b>7</b>			
<u>Second Semester</u>			
ENG124	College Composition^	3	Co-ENG024 <b>or</b> Co-ENG011 <b>or</b> Proficiency
ITD122	Computer Applications for Professionals^	3	ITD100 <b>or</b> Proficiency
MTH105	Math for Allied Health^	3	
<b>or</b>	<b>or</b>	<b>or</b>	
MTH124	Statistics^ Ω	3	<i>Check for prerequisites</i>
<b>or</b>	<b>or</b>	<b>or</b>	
MTH125	College Algebra^ Ω	$\frac{4}{9-10}$	
<b>9-10</b>			
<u>Third Semester</u>			
PHL122	Ethics	3	
MIS124	Medical Instrument Sterilization I▲-	4	BIO101
MIS125	Medical Instrument Sterilization I/Directed Practice▲-	$\frac{2}{9}$	(BIO125 or Co-BIO125) <b>and</b> Pre-Co-MIS124
<b>9</b>			
<u>Fourth Semester</u>			
MIS123	Introduction to Surgical Terminology/Microbiology▲+	3	MIS124
MIS126	Medical Instrument Sterilization II▲+	4	MIS124
MIS127	Medical Instrument Sterilization II/Directed Practice▲+	$\frac{3}{10}$	MIS125 <b>and</b> Pre-Co-MIS126
<b>10</b>			
<u>Fifth Semester</u>			
MIS222	Medical Instrument Sterilization III▲*	2	MIS123 <b>and</b> MIS126
MIS223	Medical Instrument Sterilization III/Directed Practice▲*	1	MIS127 <b>and</b> Pre-Co-MIS222
PSY121	General Psychology^	$\frac{3}{6}$	IDS102 <b>or</b> Proficiency
<b>6</b>			
<u>Sixth Semester</u>			
BIO123	Principles of Human Structure and Function (lab)#	5	BIO101 <b>or</b> Proficiency
COM122	Interpersonal Communication	$\frac{3}{8}$	
<b>8</b>			
<u>Seventh Semester</u>			
BIO124	Human Diseases	3	BIO122 <b>or</b> BIO123
BIO221	Principles of Microbiology (lab)	$\frac{4}{7}$	BIO122 <b>or</b> BIO123 <b>or</b> BIO141
<b>7</b>			
<u>Eighth Semester</u>			
COM121	Effective Speaking	3	
<i>Social Science</i>		$\frac{3}{6}$	IDS102 <b>or</b> Proficiency
<i>Elective</i> ^*			
<b>TOTAL CREDITS</b>		<b>6</b> <b>62-63</b>	

See page one for footnotes.