



**ASSOCIATE OF APPLIED SCIENCE**  
**OPHTHALMIC 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.*

**1920 Catalog**

Effective Summer 2019

**3364**

*Health and Public Services Division*

*Medical Technology Programs Department*

<b>TECHNICAL Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre- and Co-Requisites</b>	<b>Completed Sem./Year</b>
OPH100	Introduction to Ophthalmology Profession	3	Co-OPH101 <b>and</b> Co-OPH102	
OPH101	Ophthalmic Procedures I	4	Co-OPH100 <b>and</b> Co-OPH102	
OPH102	Ocular Anatomy and Physiology	1	Co-OPH100 <b>and</b> Co-OPH101	
OPH103	Ophthalmic Procedures II	4	OPH102 <b>and</b> Co-OPH105 <b>and</b> Co-OPH106	
OPH104	Ophthalmology Practicum I	3	OPH103 <b>and</b> Co-OPH103	
OPH105	Ocular Diseases	2	Co-OPH103 <b>and</b> Co-OPH106	
OPH106	Ocular Pharmacology	2	Co-OPH103 <b>and</b> Co-OPH105	
OPH107	Ophthalmology Practicum II	2	OPH104	
OPH200	Ophthalmic Procedures III	4	OPH103 <b>or</b> Program Coordinator approval	
OPH201	Ophthalmology Practicum III	2	OPH107 <b>and</b> Co-OPH200	
OPH202	Ophthalmic Procedures IV	4	OPH200	
OPH203	Ophthalmology Practicum IV	3	OPH201 <b>and</b> Co-OPH202	
<b>Total</b>		<b>34</b>		
<b>NON-TECH Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre- and Co-Requisites</b>	<b>Completed Sem./Year</b>
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>	
ENG124	College Composition^	3	Co-ENG024 <b>or</b> Co-ENG011 <b>or</b> Proficiency	
MTH105	Math for Allied Health^	3	(MTH091 <b>and</b> MTH092) <b>or</b> Proficiency	
PSY121	General Psychology^	3	IDS102 <b>or</b> Proficiency	
COM122	Interpersonal Communications	3		
MAT103	Medical Law and Ethics	3		
ITD122	Computer Applications for Professionals^	3	ITD100 <b>or</b> Proficiency	
BIO101	Introduction to Anatomy and Physiology^	3	IDS102 <b>or</b> Proficiency	
BIO123	Principles of Human Structure and Function# (lab)	5	BIO101 <b>or</b> Proficiency	
BIO125	Medical Terminology	3		
<b>Total</b>		<b>30</b>		
<b>TOTAL CREDIT HOURS</b>		<b>64</b>		

^Based on SSC placement score.

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

# BIO121 and BIO122 can be substituted for BIO123

Application criteria requires ENG011 or proficiency, IDS102 or proficiency, and (MTH091 and MTH092) or proficiency to apply.

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.**

## 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.

<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	<u>3</u>	
		<b>7</b>	
<u>Second Semester</u>			
MTH105	Math for Allied Health^	3	(MTH091 <b>and</b> MTH092) <b>or</b> Proficiency
PSY121	General Psychology^	<u>3</u>	IDS102 <b>or</b> Proficiency
		<b>6</b>	
<u>Third Semester</u>			
COM122	Interpersonal Communications	3	
ITD122	Computer Applications for Professionals^	<u>3</u>	ITD100 <b>or</b> Proficiency
		<b>6</b>	
<u>Fourth Semester</u>			
OPH100	Introduction to Ophthalmology Profession	3	Co-OPH101 <b>and</b> Co-OPH102
OPH101	Ophthalmic Procedures I	4	Co-OPH100 <b>and</b> Co-OPH102
OPH102	Ocular Anatomy and Physiology	<u>1</u>	Co-OPH100 <b>and</b> Co-OPH101
		<b>8</b>	
<u>Fifth Semester</u>			
OPH103	Ophthalmic Procedure II	4	OPH102 <b>and</b> Co-OPH105 <b>and</b> Co-OPH106
OPH104	Ophthalmology Practicum I	3	OPH103 <b>or</b> Co-OPH103
OPH105	Ocular Diseases	2	Co-OPH103 <b>and</b> Co-OPH106
OPH106	Ocular Pharmacology	<u>2</u>	Co-OPH103 <b>and</b> Co-OPH105
		<b>11</b>	
<u>Sixth Semester</u>			
BIO123	Principles of Human Structure and Function# (lab)	5	BIO101 <b>or</b> Proficiency
OPH107	Ophthalmology Practicum II	<u>2</u>	OPH104
		<b>7</b>	
<u>Seventh Semester</u>			
ENG124	College Composition^	3	Co-ENG024 <b>or</b> Co-ENG011 <b>or</b> Proficiency
OPH200	Ophthalmic Procedures III	4	OPH103 <b>or</b> <i>Program Coordinator approval</i>
OPH201	Ophthalmology Practicum III	<u>2</u>	OPH107 <b>and</b> Co-OPH200
		<b>9</b>	
<u>Eighth Semester</u>			
MAT103	Medical Law and Ethics	3	
OPH202	Ophthalmic Procedures IV	4	OPH200
OPH203	Ophthalmology Practicum IV	<u>3</u>	OPH201 <b>and</b> Co-OPH202
		<b>10</b>	
	<b>TOTAL CREDITS</b>	<b>64</b>	

*See footnotes on first page*