



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.

2021-22 Catalog

Effective Summer 2021

3364

Pre-3365

Health and Public Services Division

Medical Technology Programs Department

TECHNICAL Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
OPH100	Introduction to Ophthalmology Profession	3	Co-OPH101 and Co-OPH102	
OPH101	Ophthalmic Procedures I	4	Co-OPH100 and Co-OPH102	
OPH102	Ocular Anatomy and Physiology	1	Co-OPH100 and Co-OPH101	
OPH103	Ophthalmic Procedures II	4	OPH102 and Co-OPH105 and Co-OPH106	
OPH104	Ophthalmology Practicum I	3	OPH103 and Co-OPH103	
OPH105	Ocular Diseases	2	Co-OPH103 and Co-OPH106	
OPH106	Ocular Pharmacology	2	Co-OPH103 and Co-OPH105	
OPH107	Ophthalmology Practicum II	2	OPH104	
OPH200	Ophthalmic Procedures III	4	OPH103 or Program Coordinator approval	
OPH201	Ophthalmology Practicum III	2	OPH107 and Co-OPH200	
OPH202	Ophthalmic Procedures IV	4	OPH200	
OPH203	Ophthalmology Practicum IV	3	OPH201 and Co-OPH202	
Total		34		
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 or Co-ENG011 or Proficiency	
MTH105	Math for Allied Health^	3	MTH021 or Pre-Co-MTH005 or Proficiency	
PSY121	General Psychology^	3	IDS102 or Proficiency	
COM122	Interpersonal Communications	3		
MAT103	Medical Law and Ethics	3		
ITD122	Computer Applications for Professionals^	3	ITD100 or Proficiency	
BIO101	Introduction to Anatomy and Physiology^	3	IDS102 or Proficiency	
BIO123	Principles of Human Structure and Function# (lab)	5	BIO101 or Proficiency	
BIO125	Medical Terminology	3		
Total		30		
TOTAL CREDIT HOURS		64		

^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

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.

FULL-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 full-time associate degree students who plan to finish in two years.

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>
ENG124	College Composition^	3	Co-ENG024 or Co-ENG011 or Proficiency
OPH100	Introduction to Ophthalmology Profession	3	Co-OPH101 and Co-OPH102
OPH101	Ophthalmic Procedures I	4	Co-OPH100 and Co-OPH102
OPH102	Ocular Anatomy and Physiology	1	Co-OPH100 and Co-OPH101
BIO101	Introduction to Anatomy and Physiology^	<u>3</u>	IDS102 or Proficiency
		15	
<u>Second Semester</u>			
OPH103	Ophthalmic Procedures II	4	OPH102 and Co-OPH105 and Co-OPH106
OPH104	Ophthalmology Practicum I	3	OPH103 or Co-OPH103
OPH105	Ocular Diseases	2	Co-OPH103 and Co-OPH106
OPH106	Ocular Pharmacology	2	Co-OPH103 and Co-OPH105
MTH105	Math for Allied Health^	<u>3</u>	MTH021 or Pre-Co-MTH005 or Proficiency
		14	
<u>Summer</u>			
OPH107	Ophthalmology Practicum II	2	OPH104
PSY121	General Psychology^	3	IDS102 or Proficiency
COM122	Interpersonal Communications	<u>3</u>	
		8	
<u>Third Semester</u>			
BIO125	Medical Terminology	3	
OPH200	Ophthalmic Procedures III	4	OPH103 or <i>Program Coordinator approval</i>
OPH201	Ophthalmology Practicum III	2	OPH107 and Co-OPH200
BIO123	Principles of Human Structure and Function# (lab)	<u>5</u>	BIO101 or Proficiency
		14	
<u>Fourth Semester</u>			
OPH202	Ophthalmic Procedures IV	4	OPH200
OPH203	Ophthalmology Practicum IV	3	OPH201 and Co-OPH202
MAT103	Medical Law and Ethics	3	
ITD122	Computer Applications for Professionals^	<u>3</u>	ITD100 or Proficiency
		13	
	TOTAL CREDITS	64	

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