

ASSOCIATE OF APPLIED SCIENCE OPHTHALMIC TECHNOLOGY

2021-22 Catalog

Effective Summer 2021

3364 Pre-3365



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.

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
		Credits	Pre- and Co-Requisites Take first semester	
Course Number	Course Title		•	
Course Number SSC101	Course Title Student Success Seminar^^	1	Take first semester Co-ENG024 or Co-ENG011 or	
Course Number SSC101 ENG124 MTH105 PSY121	Course Title Student Success Seminar^^ College Composition^ Math for Allied Health^ General Psychology^	1 3 3 3	Take first semester Co-ENG024 or Co-ENG011 or Proficiency MTH021 or Pre-Co-MTH005 or	
Course Number SSC101 ENG124 MTH105	Course Title Student Success Seminar^^ College Composition^ Math for Allied Health^	3 3	Take first semester Co-ENG024 or Co-ENG011 or Proficiency MTH021 or Pre-Co-MTH005 or Proficiency	
Course Number SSC101 ENG124 MTH105 PSY121	Course Title Student Success Seminar^^ College Composition^ Math for Allied Health^ General Psychology^	1 3 3 3	Take first semester Co-ENG024 or Co-ENG011 or Proficiency MTH021 or Pre-Co-MTH005 or Proficiency	
Course Number SSC101 ENG124 MTH105 PSY121 COM122	Course Title Student Success Seminar^^ College Composition^ Math for Allied Health^ General Psychology^ Interpersonal Communications	1 3 3 3 3 3 3	Take first semester Co-ENG024 or Co-ENG011 or Proficiency MTH021 or Pre-Co-MTH005 or Proficiency	
Course Number SSC101 ENG124 MTH105 PSY121 COM122 MAT103	Course Title Student Success Seminar^^ College Composition^ Math for Allied Health^ General Psychology^ Interpersonal Communications Medical Law and Ethics	1 3 3 3 3 3	Take first semester Co-ENG024 or Co-ENG011 or Proficiency MTH021 or Pre-Co-MTH005 or Proficiency IDS102 or Proficiency	
Course Number SSC101 ENG124 MTH105 PSY121 COM122 MAT103 ITD122	Course Title Student Success Seminar^^ College Composition^ Math for Allied Health^ General Psychology^ Interpersonal Communications Medical Law and Ethics Computer Applications for Professionals^	1 3 3 3 3 3 3	Take first semester Co-ENG024 or Co-ENG011 or Proficiency MTH021 or Pre-Co-MTH005 or Proficiency IDS102 or Proficiency ITD100 or Proficiency	
SSC101 ENG124 MTH105 PSY121 COM122 MAT103 ITD122 BIO101	Course Title Student Success Seminar^^ College Composition^ Math for Allied Health^ General Psychology^ Interpersonal Communications Medical Law and Ethics Computer Applications for Professionals^ Introduction to Anatomy and Physiology^ Principles of Human Structure and	1 3 3 3 3 3 3 3	Take first semester Co-ENG024 or Co-ENG011 or Proficiency MTH021 or Pre-Co-MTH005 or Proficiency IDS102 or Proficiency ITD100 or Proficiency IDS102 or Proficiency	
Course Number SSC101 ENG124 MTH105 PSY121 COM122 MAT103 ITD122 BIO101 BIO123	Course Title Student Success Seminar^^ College Composition^ Math for Allied Health^ General Psychology^ Interpersonal Communications Medical Law and Ethics Computer Applications for Professionals^ Introduction to Anatomy and Physiology^ Principles of Human Structure and Function# (lab)	1 3 3 3 3 3 3 3 5	Take first semester Co-ENG024 or Co-ENG011 or Proficiency MTH021 or Pre-Co-MTH005 or Proficiency IDS102 or Proficiency ITD100 or Proficiency IDS102 or Proficiency	

[^]Based on SSC placement score.

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.

^{^^} 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.

Effective Summer 2021

OPHTHALMIC TECHNOLOGY

3364

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.

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

SC101 Student Success Seminar^^ 1 Take first semester	First Semester		Credit Hours	Pre- and Co-requisites
ENGI24	SSC101	Student Success Seminar^^	1	
Name	BIO101	Introduction to Anatomy and Physiology [^]	3	IDS102 or Proficiency
Second Semester MTH105 Math for Allied Health^ 3 MTH021 or Pre-Co-MTH005 or Proficiency PSY121 General Psychology^ 3 IDS102 or Proficiency PSY121 Interpersonal Communications 3 ITD102 or Proficiency COM122 Computer Applications for Professionals^ 3 ITD100 or Proficiency Fourth Semester 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-OPH103 OPH103 Ophthalmic Procedures II 4 OPH102 and Co-OPH103 and Co-OPH103 OPH104 Ophthalmology Practicum I 3 OPH103 or Co-OPH103 and Co-OPH103 OPH105 Ocular Pharmacology 2 Co-OPH103 and Co-OPH105 Sixth Semester 11 2 OPH104 BIO123 Principles of Human Structure and Function# (lab) 5 BIO110 or Proficiency OPH107 Ophthalmology Practicum II 4 OPH103 or Progr	ENG124	College Composition^	3	
MTH105 PSY121 Math for Allied Health^ General Psychology^ General Psychology^ General Psychology^ General Psychology^ General Psychology^ General Psychology General Psychology Troficiency General Ge			7	
PSY121 General Psychology^ 3 de IDS102 or Proficiency Third Semester COM122 Interpersonal Communications 3 ITD100 or Proficiency Computer Applications for Professionals^ 3 ITD100 or Proficiency Fourth Semester 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-OPH105 and Co-OPH103 Fifth Semester OPH103 Ophthalmic Procedures II 4 OPH102 and Co-OPH105 and Co-OPH106 OPH104 Ophthalmology Practicum I 3 OPH103 or Co-OPH103 or Co-OPH106 OPH105 Ocular Diseases 2 Co-OPH103 and Co-OPH105 OPH106 Ocular Pharmacology 2 Co-OPH103 and Co-OPH105 Sixth Semester BIO123 Principles of Human Structure and Function# (lab) 5 BIO11 or Proficiency OPH200 Ophthalmology Practicum II 2 OPH103 or Program Coordinator approval OPH201 Ophthalmology Practicum III 2 OPH107 and Co-OPH200 OPH201 Ophthalm	Second Semester			
Third Semester	MTH105	Math for Allied Health^	3	MTH021 or Pre-Co-MTH005 or Proficiency
Third Semester	PSY121	General Psychology [^]	<u>3</u>	IDS102 or Proficiency
COM122				
ITD122				
Fourth Semester Fourth Semester OPH100				
Fourth Semester 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 8 Co-OPH100 and Co-OPH101 Fifth Semester OPH103 Ophthalmic Procedures II 4 OPH102 and Co-OPH105 and Co-OPH106 OPH104 Ophthalmology Practicum I 3 OPH103 or Co-OPH108 OPH105 Ocular Diseases 2 Co-OPH103 and Co-OPH106 OPH106 Ocular Pharmacology 2 Co-OPH103 and Co-OPH106 OPH106 Ocular Pharmacology 2 Co-OPH103 and Co-OPH106 OPH107 Ophthalmology Practicum II 5 BIO101 or Proficiency OPH200 Ophthalmology Practicum III 2 OPH104 OPH201 Ophthalmology Practicum III 2 OPH107 and Co-OPH200 Eighth Semester Medical Law and Ethics 3 OPH201 and Co-OPH202 Eighth Semester Medical Law and Ethics 3 OPH201 and Co-OPH202 OPH203<	ITD122	Computer Applications for Professionals^	<u>3</u>	ITD100 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-OPH102 Fifth Semester 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-OPH106 OPH106 Ocular Pharmacology 2 Co-OPH103 and Co-OPH106 OPH107 Principles of Human Structure and Function# (lab) 5 BIO101 or Proficiency OPH107 Ophthalmology Practicum II 2 OPH104 Seventh Semester BIO125 Medical Terminology 3 OPH103 or Program Coordinator approval OPH200 Ophthalmology Practicum III 2 OPH107 and Co-OPH200 Eighth Semester Medical Law and Ethics 3 OPH200 OPH201			6	
OPH101 Ophthalmic Procedures I Ocular Anatomy and Physiology 4 Co-OPH100 and Co-OPH102 Co-OPH101 OPH102 Ocular Anatomy and Physiology 1 Co-OPH100 and Co-OPH101 Fifth Semester OPH103 Ophthalmic Procedures II 4 OPH102 and Co-OPH105 and Co-OPH106 O-OPH106 OPH104 Ophthalmology Practicum I 3 OPH103 or Co-OPH103 O-OPH106 O-OPH107	Fourth Semester			
OPH101 Ophthalmic Procedures I 4 Co-OPH100 and Co-OPH102 OPH102 Ocular Anatomy and Physiology 1 Co-OPH100 and Co-OPH101 8 8 8 Fifth Semester OPH103 Ophthalmic Procedures II 4 OPH102 and Co-OPH105 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-OPH106 OPH106 Ocular Pharmacology 2 Co-OPH103 and Co-OPH106 OPH107 Ophthalmology Practicum II 2 OPH103 or Proficiency OPH201 Ophthalmology Practicum III 3 OPH103 or Program Coordinator approval OPH201 Ophthalmology Practicum III 2 OPH103 or Program Coordinator approval OPH201 Ophthalmology Practicum III 9 OPH107 and Co-OPH200 Eighth Semester Medical Law and Ethics 3 OPH201 and Co-OPH202 OPH202 Ophthalmology Practicum IV 3 OPH201 and	OPH100	Introduction to Ophthalmology Profession	3	Co-OPH101 and Co-OPH102
Fifth Semester	OPH101		4	Co-OPH100 and Co-OPH102
Fifth Semester	OPH102	Ocular Anatomy and Physiology	<u>1</u>	Co-OPH100 and Co-OPH101
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 Sixth Semester BIO123 Principles of Human Structure and Function# (lab) 5 BIO110 or Proficiency OPH107 Ophthalmology Practicum II 2 OPH104 Seventh Semester BIO125 Medical Terminology 3 OPH103 or Program Coordinator approval OPH200 Ophthalmology Practicum III 2 OPH103 or Program Coordinator approval OPH201 Ophthalmology Practicum III 2 OPH107 and Co-OPH200 Eighth Semester Medical Law and Ethics 3 OPH200 OPH202 Ophthalmic Procedures IV 4 OPH201 and Co-OPH202 OPH203 Ophthalmology Practicum IV 3 OPH201 and Co-OPH202			8	
Co-OPH106	Fifth Semester			
OPH104 Ophthalmology Practicum I OPH105 Ocular Diseases OPH106 Ocular Pharmacology OPH106 Ocular Pharmacology DPH106 Ocular Pharmacology DPH106 Ocular Pharmacology DPH107 Ophthalmology Practicum II Seventh Semester BIO123 Principles of Human Structure and Function# (lab) OPH107 Ophthalmology Practicum II Seventh Semester BIO125 Medical Terminology OPH200 Ophthalmic Procedures III OPH201 Ophthalmology Practicum III DPH201 Ophthalmology Practicum III DPH201 Ophthalmology Practicum III DPH201 Ophthalmology Practicum III DPH202 Ophthalmic Procedures IV OPH203 Ophthalmology Practicum IV DPH204 OPH206 Ophthalmology Practicum IV OPH205 OPH207 OPH208 OPH208 OPH208 OPH208 OPH208 OPH208 OPH208 OPH208 OPH209	OPH103	Ophthalmic Procedures II	4	
OPH105 Ocular Diseases OPH106 Ocular Pharmacology OPH106 Ocular Pharmacology OPH106 Ocular Pharmacology OPH107 Ophthalmology Practicum II Sixth Semester BIO123 Principles of Human Structure and Function# (lab) OPH107 Ophthalmology Practicum II Seventh Semester BIO125 Medical Terminology OPH200 Ophthalmic Procedures III OPH201 Ophthalmology Practicum III Eighth Semester MAT103 Medical Law and Ethics OPH202 Ophthalmic Procedures IV OPH203 Ophthalmology Practicum IV OPH204 OPH206 Ophthalmology Practicum IV OPH207 OPH208 OPH209 Ophthalmology Practicum IV OPH208 OPH209 Ophthalmology Practicum IV OPH209 Ophthalmology Practicum IV OPH209 OPH201 and Co-OPH202	OPH104	Ophthalmology Practicum I	3	
OPH106 Ocular Pharmacology Sixth Semester BIO123 Principles of Human Structure and Function# (lab) 5 BIO101 or Proficiency OPH107 Ophthalmology Practicum II 2 OPH104 Seventh Semester BIO125 Medical Terminology OPH200 Ophthalmic Procedures III 4 OPH103 or Program Coordinator approval OPH201 Ophthalmology Practicum III 2 OPH107 and Co-OPH200 Eighth Semester MAT103 Medical Law and Ethics 3 OPH202 Ophthalmic Procedures IV 4 OPH200 OPH203 Ophthalmology Practicum IV 3 OPH201 and Co-OPH202 OPH203 Ophthalmology Practicum IV 3 OPH201 and Co-OPH202 III OPH201 OPH				
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OPH107 Ophthalmology Practicum II 2 7 Seventh Semester BIO125 Medical Terminology 3 3 OPH200 Ophthalmic Procedures III 4 OPH103 or Program Coordinator approval OPH201 Ophthalmology Practicum III 2 OPH107 and Co-OPH200 Eighth Semester MAT103 Medical Law and Ethics 3 OPH202 Ophthalmic Procedures IV 4 OPH201 OPH201 OPH201 OPH203 OPH201 OPH201 And Co-OPH202 OPH203 OPH201 OPH201 And Co-OPH202 OPH203 OPH201 And Co-OPH202	Sixth Semester			
Seventh Semester Figure 1 Figure 2 Figure 2 Figure 3 F	BIO123	Principles of Human Structure and Function# (lab)		
Seventh Semester Figure 1 Figure 2 Figure 2 Figure 3 F	OPH107	Ophthalmology Practicum II	<u>2</u>	OPH104
BIO125 Medical Terminology OPH200 Ophthalmic Procedures III OPH201 Ophthalmology Practicum III OPH201 Ophthalmology Practicum III Eighth Semester MAT103 Medical Law and Ethics OPH202 Ophthalmic Procedures IV OPH203 Ophthalmology Practicum IV OPH204 OPH205 OPH206 OPH207 OPH208 OPH20			7	
OPH200 Ophthalmic Procedures III 4 OPH103 or Program Coordinator approval OPH201 Ophthalmology Practicum III 2 OPH107 and Co-OPH200 Eighth Semester MAT103 Medical Law and Ethics 3 OPH202 Ophthalmic Procedures IV 4 OPH200 OPH203 Ophthalmology Practicum IV 3 OPH201 and Co-OPH202 III	Seventh Semester			
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Eighth SemesterMAT103Medical Law and Ethics3OPH202Ophthalmic Procedures IV4OPH200OPH203Ophthalmology Practicum IV3OPH201 and Co-OPH20210	OPH201	Ophthalmology Practicum III	<u>2</u>	OPH107 and Co-OPH200
MAT103 Medical Law and Ethics 3 OPH202 Ophthalmic Procedures IV 4 OPH200 OPH203 Ophthalmology Practicum IV 3 OPH201 and Co-OPH202 10			9	
OPH202 Ophthalmic Procedures IV 4 OPH200 OPH203 Ophthalmology Practicum IV 3 OPH201 and Co-OPH202 10				
OPH203 Ophthalmology Practicum IV 3 OPH201 and Co-OPH202 10	MAT103	Medical Law and Ethics	3	
10	OPH202			
10	OPH203	Ophthalmology Practicum IV	<u>3</u>	OPH201 and Co-OPH202
TOTAL CREDITS 64			10	
		TOTAL CREDITS	64	

See footnotes on first page