

OPHTHALMIC TECHNICIAN, A.A.S.

The **Ophthalmic Technician** program prepares the student to be an integral member of the eye care team. Emphasis is on fundamental and advanced clinical procedures to assist optometrists and ophthalmologists in the acquisition, preparation, and application of various types of equipment required for the delivery of eye care. Additionally, this degree will prepare students to sit for the national certification exam.

For more information about Ophthalmic Technician, please visit the program page (<http://www.cod.edu/ophthalmic-tech/>).

Degree Requirements

Field of Study Code: OPTH.CER

Code	Title	Credits
Program Requirements		
Select one of the following:		4-8
ANAT 1500	Survey of Human Anatomy and Physiology	
ANAT 1551 & ANAT 1552	Human Anatomy and Physiology I and Human Anatomy and Physiology II	
ANAT 1571 & ANAT 1572	Anatomy and Physiology With Cadaver I and Anatomy and Physiology With Cadaver II	
HLTHS 1110	Biomedical Terminology	3
SURGT 1000	Ethical Considerations in the Health Care Industry	3
EYE 1101	Principles of Eye Care Assistant I	8
EYE 1102	Principles of Eye Care Assistant II	8
EYE 1103	Principles of Eye Care Assistant III	9
OPTH 2101	Ophthalmic Technician I	4
OPTH 2102	Ophthalmic Technician II	5
OPTH 2103	Ophthalmic Technician III	5
Select one of the following:		3
SPEEC 1100	Fundamentals of Speech Communication	
SPEEC 1120	Small-Group Communication	
SPEEC 1150	Introduction to Business Communication	
ENGLI 1101 or ENGLI 1105	English Composition I or Workplace Writing	3
Select one of the following:		3-5
MATH 1102	Mathematics for Health Sciences	
MATH 1100	Business Mathematics	
MATH 1120	Mathematical Foundations for Diagnostic Medical Imaging Sonographers	
MATH 1635	Statistics	
PSYCH 2280	Statistics/Social & Behavioral Sciences	
SOCIO 2205	Statistics for the Social and Behavioral Sciences	
MATH 1428	College Algebra With Applications	
MATH 1431	Precalculus I	
General Education ¹		
Select three credits in Humanities and Fine Arts		3

Select three credits in Social and Behavioral Sciences	3
Total Credits	64-70

¹ In addition to the courses listed above.

General Education Requirements

For general education requirements for the A.A.S. degree, please visit the A.A.S. degree catalog page (<https://catalog.cod.edu/associate-degree-programs/associate-applied-science-degree/>).

Suggested Semester Sequence

Course	Title	Credits
First Year		
Courses Required Prior to Admission ¹		
Select from the following:		4-8
ANAT 1500	Survey of Human Anatomy and Physiology	
ANAT 1551 & ANAT 1552	Human Anatomy and Physiology I and Human Anatomy and Physiology II	
ANAT 1571 & ANAT 1572	Anatomy and Physiology With Cadaver I and Anatomy and Physiology With Cadaver II	
HLTHS 1110	Biomedical Terminology	3
EYE 1101	Principles of Eye Care Assistant I	8
EYE 1102	Principles of Eye Care Assistant II	8
EYE 1103	Principles of Eye Care Assistant III	9
SURGT 1000	Ethical Considerations in the Health Care Industry	3
SPEEC 1100 or SPEEC 1120 or SPEEC 1150	Fundamentals of Speech Communication or Small-Group Communication or Introduction to Business Communication	3
ENGLI 1101 or ENGLI 1105	English Composition I or Workplace Writing	3
MATH 1100 or MATH 1102 or MATH 1120 or MATH 1428 or MATH 1431 or MATH 1635 or PSYCH 1180 or SOCIO 2205	Business Mathematics or Mathematics for Health Sciences or Mathematical Foundations for Diagnostic Medical Imaging Sonographers or College Algebra With Applications or Precalculus I or Statistics or Introduction to Behavioral Research or Statistics for the Social and Behavioral Sciences	3-5
Gen Ed	Humanities and Fine Arts (https://catalog.cod.edu/educational-opportunities/#humanities-fa)	3
Gen Ed	Social and Behavioral Sciences (https://catalog.cod.edu/educational-opportunities/#social-behavioral)	3
Credits		50-56
Fall		
Professional Course Sequence (Once Admitted into the Program):		
OPTH 2101	Ophthalmic Technician I	4
Credits		4

Spring

OPTH 2102	Ophthalmic Technician II	5
OPTH 2103	Ophthalmic Technician III	5
Credits		10
Total Credits		64-70

¹ It is highly recommended that students complete as many or all general education courses prior to entrance into the program.