

Ophthalmic Technician | Associate in Applied Science

Field of Study Code: OPTH.AAS

Catalog Description:

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. The **Ophthalmic Technician degree** requires a minimum of 64 credits in program requirements and general education in the courses listed below.

Program Requirements 58 to 64

Anat 1500	Survey of Human Anatomy & Physiology.....	4
	OR	
Anat 1551	Human Anatomy & Physiology I.....	4
	AND	
Anat 1552	Human Anatomy & Physiology II.....	4
	OR	
Anat 1571	Human Anatomy & Physiology Cadaver I.....	4
	AND	
Anat 1572	Human Anatomy & Physiology Cadaver II.....	4
Hlths 1110	Biomedical Terminology.....	3
Surgt 1000	Ethical Consideration 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
Speec 1100	Small Group Communication	3
	OR	
Speec 1120	Fundamentals of Speech Communication	3
	OR	
Speec 1150	Introduction to Business Communication.....	3
Engli 1101	English Composition I.....	3
	OR	
Engli 1105	Writing for the Workplace	3
Math 1102	Math for Health Sciences	3
	OR	
Math 1100	Business Math	3
	OR	
Math 1120	Math Foundations for Diagnostic Medical Imaging Sonographers	3
	OR	
Math 1635	Statistics	4
	OR	
Psych 3380	Statistics for Social & Behavioral Sciences	4
	OR	
Socio 2205	Statistics for Social & Behavioral Sciences	4
	OR	
Math 1428	College Algebra with Applications.....	3
	OR	

Suggested Course Sequence (Full-Time Enrollment)

Please note: A student's readiness to perform college-level coursework is based on the student's placement test and/or ACT scores. Below 1000 level coursework may be required prior to the student taking courses in the suggested sequences.

*** Please refer to the Program Admission packet for the most updated information at:**
https://cod.edu/admission/health_science/pdf_health/eye_opth.pdf

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

Courses Required Prior to Admission

- Anat 1500 (4) OR Anat 1551 (4) & 1552 (4)
OR Anat 1571 (4) & 1572 (4)
- Hlths 1110 (3)
- Eye 1101 (8)
- Eye 1102 (8)
- Eye 1103 (9)
- Surgt 1000 (3)

Professional Course Sequence

(Once admitted to program)

Fall Semester (4 credits)

- Opth 2101 (4)

Spring Semester (10 credits)

- Opth 2102 (5)
- Opth 2103 (5)

For more information:

If you are considering this program as an area of study, please contact Mitzi Thomas, COMT, at thomasm90@cod.edu or 630-942-8398.

Program web site:

https://cod.edu/academics/programs/ophthalmic_technician/

Nursing & Health Sciences Division: 630-942-8331

Math 1431 Precalculus I 5

General Education 6

Each candidate for an Associate in Applied Science (A.A.S.) degree shall satisfactorily complete a minimum of 18 credits in General Education. (In addition to the courses listed above.)

Under the specified General Education headings below, the following courses are required:

Communication: 6 credits

Written: (3 credits) English 1101 or 1105

(English 1101 in program requirements fulfills this requirement)

Oral: (3 credits) Speech 1100, 1120 or 1150

(Speech 1100 or 1120 or 1150 in program requirements fulfill this requirement)

Physical and Life Sciences: 3 to 5 credits

At least one course with a laboratory component

(The Anatomy & Physiology courses in program requirements fulfill this requirement)

Mathematics: 3 to 5 credits

Select a minimum of 3 credits (1000 level or above).

Select Mathematics 1102, 1104 or 1120 only where required in the degree program. Only one from the following three courses may count toward overall degree requirement credit: Mathematics 1635, Psychology 2280 or Sociology 2205. Only one of the following courses may count toward overall degree credit: Mathematics 1428 or Mathematics 1431.

(The Math courses in program requirements fulfill this requirement)

Humanities and Fine Arts: 3 credits

Social and Behavioral Sciences: 3 credits

Global/Multicultural Studies or Contemporary Life Skills: From the general education or elective classes, at least 2 credits must fall in one of these categories.

(Hlths 1110 in program requirements fulfills this requirement)

TOTAL CREDITS FOR AAS DEGREE

64 to 70

Career Information OPTH.AAS

Job Title(s): Ophthalmic Technician

Ophthalmic Medical Technicians, Medical Assistants, Ophthalmic Laboratory Technicians,
Ophthalmic Medical Technologists, Opticians Dispensing.

For salary and wage information, please visit: <https://cod.emsicareercoach.com>

If you would like information regarding internships, resume and cover letter development,
interviewing and job search skills, please contact the Career Services Center, Student
Services Center (SSC) 3258.

Phone: 630-942-2230

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