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
Opt 2101 Ophthalmic Technician I…………………………… 4
Opt 2102 Ophthalmic Technician II……………………… 5
Opt 2103 Ophthalmic Technician III……………………… 5
Speec 1100 Small Group Communication …………………… 3
OR
Speec 1121 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
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

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)
- 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)
- Opt 2101 (4)

Spring Semester (10 credits)
- Opt 2102 (5)
- Opt 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)*

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<th>TOTAL CREDITS FOR AAS DEGREE</th>
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<td>64 to 70</td>
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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
www.cod.edu/careerservices

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