

**2014 - 2015 Old Dominion University Catalog**  
**Bachelor of Science in Health Sciences (Ophthalmic Technology) (w/ VCCS Equivalencies)**

*Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.  
 \* Indicates not automatically waived with transferrable associates degree. C or better required for transfer.*

**YEAR 1 - FRESHMAN (32 CREDITS)**

**FALL SEMESTER (16 credits)**

General Education Coursework:  
 \*ENGL 110C: English Composition I  
 \*MATH 102M: College Algebra or 162M: Precalculus  
 The Nature of Science (BIOL 121N/122N preferred)  
 Human Creativity  
 Language and Culture I (May be waived, see catalog for details)

VCCS Equivalency:  
 ENG 111  
 MTH 158 or MTH 163  
[BIO 101 or Transfer Guide](#)  
[Transfer Guide](#)  
[Transfer Guide](#)

**SPRING SEMESTER (16 credits)**

General Education Coursework:  
 \*ENGL 211C: English Composition II  
 Information Literacy and Research  
 The Nature of Science (BIOL 123N/124N preferred)  
 Human Behavior  
 Language and Culture II (May be waived, see catalog for details)

VCCS Equivalency:  
[Transfer Guide](#)  
[Transfer Guide](#)  
[BIO 102 or Transfer Guide](#)  
[Transfer Guide](#)  
[Transfer Guide](#)

**YEAR 2 - SOPHOMORE (26 CREDITS)**

**FALL SEMESTER (13 credits)**

General Education Coursework:  
 \*Math or Science Elective (STAT 130M: Statistics preferred)  
 \*BIOL 250: Anatomy and Physiology I  
 Oral Communication  
 Philosophy and Ethics

VCCS Equivalency:  
[MTH 146, 157, 240, 241 or 242 or Transfer Guide](#)  
 MTH 141, 231 or NAS 161  
[Transfer Guide](#)  
[Transfer Guide](#)

**SPRING SEMESTER (13 credits)**

**Application Deadline is March 1st!**

General Education Coursework:  
 \*Math or Science Elective (BIOL 103: Bacteriology/Microbiology preferred)  
 Interpreting the Past  
 Literature  
 Elective

VCCS Equivalency:  
[BIO 150, 205 or NAS 185 or Transfer Guide](#)  
[Transfer Guide](#)  
[Transfer Guide](#)  
[Transfer Guide](#)

**YEAR 3 - JUNIOR/THIRD YEAR (43 CREDITS)**

**SUMMER SEMESTER (3 credits)**

Major Coursework:  
 OPHS 301 Fundamentals of Ophthalmic Techniques

No VCCS Equivalency:

**FALL SEMESTER (18 credits)**

Major Coursework:  
 OPHS 302 Clinical Practicum I  
 OPHS 311 Patient Evaluation and Data Collection  
 OPHS 312 Ocular A & P  
 OPHS 320 Clinical Sciences I  
 OPHS 321 Technical Skills I  
 NMED 300 or DNTN 415

No VCCS Equivalency:

**SPRING SEMESTER (18 credits)**

Major Coursework:  
 OPHS 303 Clinical Practicum II  
 OPHS 330 Clinical Sciences II  
 OPHS 335 Special Diagnostic Testing  
 OPHS 337 Clinical Education I  
 CHP 415W, 430W or MEDT 403W (C or better required)  
 CHP 450

No VCCS Equivalency:

**SUMMER SEMESTER (7 credits)**

Major Coursework:  
 OPHS 350

No VCCS Equivalency:

**YEAR 4 - SENIOR/FOURTH YEAR (32 CREDITS)**

**FALL SEMESTER (16 credits)**

Major Coursework:  
 OPHS 420 Special Rotation I  
 OPHS 421 Special Rotation II  
 OPHS 430 Advanced Topics I  
 Option D: Three (3) credits at 300/400 level from outside the College of Health Sciences; Impact of Technology "T" course required unless lower division gen-ed's satisfied by transferrable associates degree.

No VCCS Equivalency:

**SPRING SEMESTER (16 credits)**

Major Coursework:  
 OPHS 422 Special Rotation III  
 OPHS 423 Special Rotation IV  
 OPHS 440 Advanced Topics II  
 Option D: Three (3) credits at 300/400 level from outside the College of Health Sciences

No VCCS Equivalency:

\* Program requirement, must be completed with a C or better; C- is not acceptable.

NOTE: Option D satisfies the Upper Division General Education requirement by completing six (6) credits at the 300-400 level outside of the college of your major. Foreign language may be satisfied with 3 years of 1 or 2 years of 2 languages in high school; graduation from HS prior to 12/31/85, or with AA or AS Degree from VCCS.

GRADUATION REQUIREMENTS: Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a minimum of 121 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program for Old Dominion University, completion of ENGL 110C and ENGL 211C, 221C or 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.