

2015 - 2016 Old Dominion University Catalog
Bachelor of Science in Health Sciences (Ophthalmic Technology Track)

Sample four year curriculum with a suggested ordering of courses based on placement into MATH 102M. Students may re-order as needed.

YEAR 1 - FRESHMAN (32 CREDITS)

| FALL SEMESTER (16 credits) | | SPRING SEMESTER (16 credits) | |
|--|--------------|--|--------------|
| General Education Coursework: | Credit Hours | General Education Coursework: | Credit Hours |
| *ENGL 110C English Composition I | 3 | *ENGL 211C/221C/231C English Comp II | 3 |
| Math 102M or 103M or higher | 3 | Human Behavior PSYC 201S preferred (or other Gen Ed) | 3 |
| The Nature of Science I (BIOL 121N/122N** preferred) | 4 | The Nature of Science II (BIOL 123N/124N preferred) | 4 |
| Oral Communication (or other Gen Ed) | 3 | Human Creativity (or other Gen Ed) | 3 |
| Information Literacy and Research HLTH 120G preferred(or other Gen Ed) | 3 | Math or Science Elective (STAT 130M preferred) | 3 |

YEAR 2 - SOPHOMORE (29 CREDITS)

| FALL SEMESTER (13 credits) | | SPRING SEMESTER (16 credits) Apply to OPHT by March 1 | |
|--|--------------|---|--------------|
| General Education Coursework: | Credit Hours | General Education Coursework: | Credit Hours |
| NMED 300 Medical Terminology or DNTH 415 Research Methods in Health Sciences | 3 | *CHP 415W, 430W or MEDT 403W | 3 |
| BIOL 250 Anatomy and Physiology I | 4 | CHP 450 Public & Comm. Health Admin. | 3 |
| Interpreting the Past (or other Gen Ed) | 3 | Impact of Technology/Option D (Satisfied by 300/400 level "T" course) | 3 |
| Literature (or other Gen Ed) | 3 | Math or Science Elective (BIOL 103 preferred) | 4 |
| | | Philosophy/Option D (Satisfied by 300/400 level Philosophy course). | 3 |

YEAR 3 - JUNIOR (41 CREDITS)

| Summer Semester (3 Credits) | | | |
|---|--------------|--------------------------------------|--------------|
| Major Coursework: | Credit Hours | | |
| OPHS 301 Fundamentals of Ophthalmic Techniques | 3 | | |
| FALL SEMESTER (18 credits) at EVMS | | SPRING SEMESTER (15 credits) at EVMS | |
| Major Coursework: | Credit Hours | Major Coursework: | Credit Hours |
| OPHS 302 Clinical Practicum I | 3 | OPHS 303 Clinical Practicum II | 3 |
| OPHS 311 Patient Evaluation and Data Collection | 4 | OPHS 330 Clinical Sciences II | 3 |
| OPHS 312 Ocular A & P | 3 | OPHS 335 Special Diagnostic Testing | 5 |
| OPHS 320 Clinical Sciences I | 5 | OPHS 337 Clinical Education I | 4 |
| OPHS 321 Technical Skills I | 3 | | |
| SUMMER SEMESTER (5 credits) | | | |
| Major Coursework: | Credit Hours | | |
| OPHS 350 | 5 | | |

YEAR 4 - SENIOR (26 CREDITS)

| FALL SEMESTER (13 credits) at EVMS | | SPRING SEMESTER (13 credits) at EVMS | |
|------------------------------------|--------------|--------------------------------------|--------------|
| Major Coursework: | Credit Hours | Major Coursework: | Credit Hours |
| OPHS 420 Special Rotation I | 5 | OPHS 422 Special Rotation III | 5 |
| OPHS 421 Special Rotation II | 5 | OPHS 423 Special Rotation IV | 5 |
| OPHS 430 Advanced Topics I | 3 | OPHS 440 Advanced Topics II | 3 |

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

***BIOL 121N prerequisite requirement: placement into ENGL 110C (score of 3 on WSPT) or credit for ENGL 110C **and** score of 460 or higher on MATH SAT or score of 24 or higher on MATH ACT or credit for MATH 102M or 103M. Students who do not meet MATH placement requirement must complete MATH 103M: College Algebra with Supplemental Instruction

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.