

2014 - 2015 Old Dominion University Catalog Bachelor of Science in Environmental Health

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

YEAR 1 - FRESHMAN (29/32 CREDITS)

| FALL SEMESTER (13/16 credits) | | SPRING SEMESTER (16 credits) | |
|--------------------------------------|-----------------|---|-----------------|
| <u>General Education Coursework:</u> | <u>Credits:</u> | <u>General Education Coursework:</u> | <u>Credits:</u> |
| *ENGL 110C English Composition I | 3 | *ENGL 231C Technical Writing | 3 |
| *BIOL 121N/122N: General Biology I | 4 | *BIOL 123N/124N: General Biology II | 4 |
| **Math 102M | 3 | *Math 162M Pre-Calculus | 3 |
| *COMM 101R Public Speaking | 3 | Information Literacy and Research (or other Gen Ed) | 3 |
| Human Creativity (or other Gen Ed) | 3 | Interpreting the Past (or other Gen Ed) | 3 |

YEAR 2 - SOPHOMORE (27 CREDITS)

| FALL SEMESTER (14 credits) | | SPRING SEMESTER (13 credits) | |
|---|-----------------|--|-----------------|
| <u>General Education Coursework:</u> | <u>Credits:</u> | <u>General Education Coursework:</u> | <u>Credits:</u> |
| *PHYS 101N or 111N: Physics I | 4 | *STAT 130M Elementary Statistics | 3 |
| *CHEM 121N/122N General Chemistry I | 4 | *CHEM 123N/124N General Chemistry II | 4 |
| Human Behavior (or other Gen Ed) | 3 | Literature (or other Gen Ed) | 3 |
| Philosophy and Ethics/Option D (satisfied by 300 or 400 level Philosophy course; PHIL 345E preferred) | 3 | Impact of Technology/Option D (satisfied by 300/400 level Impact of Technology "T" course) | 3 |

YEAR 3 - JUNIOR (36 CREDITS)

| FALL SEMESTER (14 credits) | | SPRING SEMESTER (16 credits) | |
|--------------------------------|-----------------|--------------------------------|-----------------|
| <u>Major Coursework:</u> | <u>Credits:</u> | <u>Major Coursework:</u> | <u>Credits:</u> |
| ENVH 301W Environmental Health | 3 | ENVH 422 Water & Wastewater | 3 |
| ENVH 401 Occupational Health | 3 | ENVH 448 Epidemiology | 3 |
| ENVH 402W Environmental Health | 3 | ENVH 420 Communicable Diseases | 3 |
| *CHEM 211 Organic Chem I | 3 | *CHEM 213 Organic Chem II | 3 |
| *CHEM 212 Organic Chem I Lab | 2 | *BIOL 103 Basic Bacteriology | 4 |
| SUMMER SEMESTER (6 credits) | | | |
| ENVH 403/404 or 405 Internship | 3/3 OR 6 | | |

YEAR 4 - SENIOR (29 CREDITS)

| FALL SEMESTER (16 credits) | | SPRING SEMESTER (13 credits) | |
|----------------------------------|-----------------|------------------------------|-----------------|
| <u>Major Coursework:</u> | <u>Credits:</u> | <u>Major Coursework:</u> | <u>Credits:</u> |
| ENVH 406 Occupational Safety | 3 | ENVH 443 Toxicology | 3 |
| ENVH 466 Risk Assessment | 3 | ENVH 499 Seminar | 1 |
| ENVH 441 Industrial Hygiene | 4 | ENVH Elective | 3 |
| *BIOL 250 Anatomy & Physiology I | 3 | ENVH Elective | 3 |
| ENVH Elective | 3 | ENVH Elective | 3 |

* Program requirement, must be completed before applying to the Environmental Health program

**If needed as prerequisite to MATH 162M

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.