

ENVIRONMENTAL HEALTH & SAFETY (B.S.) - ONLINE

Important: This degree plan is effective for those starting this degree program in fall 2025 through summer 2026. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

| Code | Title | Hours |
|--|---|--------------|
| Communication & Information Literacy ¹ | | |
| ENGL 101 | Composition and Rhetoric | 3 |
| | Communications Elective | 3 |
| | Information Literacy Elective | 3 |
| | Information Literacy Elective | 3 |
| Technological Solutions & Quantitative Reasoning ¹ | | |
| UNIV 101 | Foundational Skills | 1 |
| | Math Elective MATH 114 or higher | 3 |
| | Technology Competency ² | 0-3 |
| Critical Thinking ¹ | | |
| RLGN 105 | Introduction to Biblical Worldview ³ | 2 |
| | Critical Thinking Elective | 3 |
| Civic & Global Engagement ¹ | | |
| EVAN 101 | Evangelism and the Christian Life ³ | 2 |
| | Cultural Studies Elective | 3 |
| Social & Scientific Inquiry ¹ | | |
| | Natural Science Elective | 3 |
| | Social Science Elective | 3 |
| Christianity & Contexts ¹ | | |
| BIBL 105 | Old Testament Survey | 2 |
| BIBL 110 | New Testament Survey | 2 |
| THEO 201 | Theology Survey I ³ | 2 |
| THEO 202 | Theology Survey II ³ | 2 |
| Total Hours | | 40-43 |

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² All students must pass the Computer Assessment OR complete applicable INFT course

³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 and EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 and THEO 202 waived

Major Requirements

| Code | Title | Hours |
|-----------------------------------|---|----------|
| Major Foundational Courses | | |
| MATH 201 | Introduction to Probability and Statistics ¹ | 3 |
| NASC 210 | Science and Society ¹ | 3 |
| Total Hours | | 6 |

¹ Course may fulfill select general education requirements

| Code | Title | Hours |
|----------------------|---|-----------|
| Major Courses | | |
| CHEM 115 | Essentials of General Chemistry | 4 |
| CRST 290 | History of Life | 3 |
| ENHS 300 | Introduction to Environmental Health and Safety | 3 |
| ENHS 301 | Occupational Safety and Hazards | 3 |
| ENHS 410 | Emergency Response Management | 3 |
| ENHS 411 | Environmental Management | 3 |
| ENHS 412 | Toxic Chemicals and Human Health | 3 |
| ENHS 414 | Accident Causation and Prevention | 3 |
| ENHS 415 | Policies and Ethics of Health and Safety | 3 |
| ENHS 491 | Capstone in Environmental Health and Safety | 3 |
| ENVR 320 | Environment and Sustainability | 3 |
| ENVR 330 | Energy Resources and Efficiencies | 3 |
| ENVR 350 | Environmental Science and Policy | 3 |
| FIRE 310 | Fire Prevention and Protection | 3 |
| HLTH 485 | Epidemiology & Biostatistics | 3 |
| | Environmental Health Elective I ¹ | 3 |
| | Environmental Health Elective II ¹ | 3 |
| Total Hours | | 52 |

¹ Choose 3 credits from GEOG 370, GEOG 371 or any CHEM, EMER, ENVR, PHSC courses not already applying to the major.

| Code | Title | Hours |
|-----------------------|---|--------------|
| Free Electives | | |
| | Choose 20-29 credit hours of Free Electives | 20-29 |
| Total Hours | | 20-29 |

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- 25% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

Course Sequence

| | | |
|-----------------------|---|-----|
| Freshman Year | | |
| First Semester | | |
| BIBL 104 | Survey of Old and New Testament | 4 |
| CRST 290 | History of Life | 3 |
| ENGL 101 | Composition and Rhetoric | 3 |
| UNIV 104 | Instructional Technology for Successful Online Learning | 0-3 |

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|--|--------------|
| Communications Elective ¹ | 3 |
| Hours | 13-16 |
| Second Semester | |
| THEO 104 Introduction to Theology Survey | 4 |
| Cultural Studies Elective ^{1,2} | 3 |
| Information Literacy Elective ¹ | 3 |
| Math Elective (MATH 201) ¹ | 3 |
| Natural Science Elective (NASC 210) ¹ | 4 |
| Hours | 17 |
| Sophomore Year | |
| First Semester | |
| CHEM 115 Essentials of General Chemistry | 4 |
| RLGN 104 Christian Life and Biblical Worldview | 4 |
| Critical Thinking Elective ¹ | 3 |
| Information Literacy Elective ¹ | 3 |
| Social Science Elective ¹ | 3 |
| Hours | 17 |
| Second Semester | |
| ENHS 300 Introduction to Environmental Health and Safety | 3 |
| ENHS 301 Occupational Safety and Hazards | 3 |
| ENVR 320 Environment and Sustainability | 3 |
| ENVR 330 Energy Resources and Efficiencies | 3 |
| ENVR 350 Environmental Science and Policy | 3 |
| Hours | 15 |
| Junior Year | |
| First Semester | |
| ENHS 415 Policies and Ethics of Health and Safety | 3 |
| FIRE 310 Fire Prevention and Protection | 3 |
| Environmental Health Elective I | 3 |
| Elective | 3 |
| Elective | 3 |
| Hours | 15 |
| Second Semester | |
| ENHS 410 Emergency Response Management | 3 |
| ENHS 411 Environmental Management | 3 |
| ENHS 412 Toxic Chemicals and Human Health | 3 |
| Environmental Health Elective II | 3 |
| Elective | 3 |
| Hours | 15 |
| Senior Year | |
| First Semester | |
| ENHS 414 Accident Causation and Prevention | 3 |
| ENHS 491 Capstone in Environmental Health and Safety | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Hours | 15 |
| Second Semester | |
| HLTH 485 Epidemiology & Biostatistics | 3 |
| Elective | 3 |

| | |
|--------------------|----------------|
| Elective | 3 |
| Elective | 3 |
| Elective | 1 |
| Hours | 13 |
| Total Hours | 120-123 |

¹ Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements

² GOVT 200 is strongly recommended, as a prerequisite to FIRE 310.