



## Environmental Biology Specialization

### Bachelors of Science of Environmental Science

### Advising Worksheet B.S. in Environmental Sciences **Environmental Biology Specialization**

#### Requirements for B.S. in Environmental Sciences

- General Education Courses (46-66 credits)
- Environmental Studies **Foundation** Courses (20 credits)
- Environmental Studies **Core** Courses (45-50 credits)
- Environmental Studies **Specialization** Courses (33-34 credits)

#### Foundational Courses (20 credits)

	Credits	Course & Term Completed
BIOL 181	5	
CHEM 181/181LAB	5	
GEOL 101/101LAB <b>OR</b> GEOL 103/101LAB <b>OR</b> GEOL 108/101LAB <b>OR</b> GEOG 107	5	
ANTH 130 <b>OR</b> ECON 201 <b>OR</b> GEOG 101 <b>OR</b> POSC 101 <b>OR</b> SOC 107	5	

#### Core Courses (45-50 credits)

	Credits	Course & Term Completed
<b>Required Courses</b>	<b>35</b>	
ENST 201 Earth as an Ecosystem <b>OR</b> ENST 202 Env. & Society	5	
ENST 300 Analysis of Environmental Systems	5	
ENST 303 Environmental Resource Management	5	
ENST 330 Env. Leadership and Advocacy <b>OR</b> ENST 360 Env. Justice	5	
ENST 400 Environmental Methods and Analysis	5	
ENST 460 Environmental Law	5	
ENST 461 Environmental Policy	4	
ENST 487 End of Major Capstone	1	
ENST 495 <b>OR</b> other 495 Senior Research (1-12 credits)	<b>3-5</b>	
<b>OR</b> ENST 490 Cooperative Education (1-12 credits)		
<b>OR</b> UNIV 309 Civic Engagement (2 credits)		
<b>OR</b> UNIV 304 International Sustainable Development (5 credits)		
<b>Upper Level Electives</b> (cannot be used to fulfill specialization req.)	<b>7-10</b>	
<i>See Typical Approved Electives List for additional courses may be used to fulfill this requirement.</i>		
ENST 310 Energy and Society	5	
ENST 330 Environmental Leadership and Advocacy	5	
ENST 360 Environmental Justice	5	
ENST/POSC 364 Environmental Conflict & Change	5	
ENST 398 Special Topics (any title is OK)	1-6	
ENST 455 Environmental Literature	3	
GEOG 301 Introduction to GIS and Maps	4	
SUST 301 Introduction to Sustainability	4	



## Environmental Biology Specialization

Bachelors of Science of Environmental Science

### Environmental Biology Specialization Courses (33-34 credits)

	Credits	Course & Term Completed
<b>Required Courses</b>	<b>29</b>	
BIOL 182 General Biology II	5	
BIOL 183 General Biology III	5	
CHEM 182/182LAB General Chemistry II	5	
CHEM 183/183LAB General Chemistry III	5	
BIOL 213 Quantitative Methods in Biology	4	
BIOL 360 General Ecology	5	
<b>Choose ONE field course from the following:</b>	<b>4-5</b>	
BIOL 341 Plant Taxonomy	5	
BIOL 362 Biomes of the Pacific Northwest	4	
BIOL 377/377LAB Regional Natural History (any title)	5	
BIOL 459 Winter Biology	4	
BIOL 462 Wildlife and Fisheries Ecology	5	
BIOL 463 Limnology	5	
BIOL 464 Terrestrial Plant Ecology	5	
BIOL 466 Conservation Biology	5	
BIOL 467 Biological Field Techniques	5	

### B.S. Environmental Sciences – Biology Specialization Credit Total: 98-104

Rev 13-Oct-21