

BIOLOGY MAJOR COURSE OF STUDY

Department of Biological Sciences
College of the Sciences, Central Washington University

Student's Last Name, First Name, Initial ID# _____ DATE _____
Email: _____

B.S. Biology – Ecology

Catalog Yr. _____

A. Core Requirements:

<u>NUMBER</u>	<u>TITLE</u>	<u>CREDIT</u>	
1. BIOL 181, 182, 183	General Biology I, II, III	15	<input type="checkbox"/>
2. CHEM181, 181 Lab, 182, 182 Lab, 183, 183 Lab	General Chemistry	15	<input type="checkbox"/>
3. BIOL 213	Quantitative Biology	4	<input type="checkbox"/>
4. BIOL 321	Genetics	5	<input type="checkbox"/>
5. BIOL 360 BIOL 420	General Ecology OR Environmental Microbiology	5	<input type="checkbox"/>
6. BIOL 441 BIOL 455	Plant Physiology OR Zoophysiology	5	<input type="checkbox"/>
7. BIOL 470	Mechanisms of Evolution	3	<input type="checkbox"/>
8. BIOL 499S BIOL 497	Senior Seminar (1) OR Honors Thesis (1-5)	1	<input type="checkbox"/>
9. CHEM 361, 361 Lab, 362	Organic Chemistry	8	<input type="checkbox"/>
Core Total 61 cr.			

B. Specialization Course Requirements:

Select **One** of the following advanced ecology courses:

Total 5 cr.

- BIOL 461 Community Ecology (5)
- BIOL 462 Wildlife and Fisheries Ecology (5)
- BIOL 463 Limnology (5)
- BIOL 464 Terrestrial Plant Ecology (5)
- BIOL 466 Conservation Biology (5)

Select **One** of the following taxonomy courses:

Total 4-5 cr.

- BIOL 341 Plant Taxonomy (5)
- BIOL 443 Mycology (5)
- BIOL 444 Algae and Bryophytes (5)
- BIOL 445 Mushrooms and Puffballs (5)
- BIOL 450 Ichthyology (4)
- BIOL 451 Herpetology (4)
- BIOL 452 Ornithology (4)
- BIOL 453 Mammalogy (5)

(Page 2 must be completed or this form will not be accepted)

