

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 – Cell and Molecular Biology

Catalog Yr. _____

A. Core Requirements:

NUMBER	TITLE	CREDIT
1. BIOL 110, 111, 112	Basic, Plant, Animal Biology	15 <input type="checkbox"/>
2. BIOL 220	Introductory Cellular Biology	5 <input type="checkbox"/>
3. BIOL 321	Genetics	5 <input type="checkbox"/>
4. BIOL 360 BIOL 420	General Ecology OR Environmental Microbiology	5 <input type="checkbox"/>
5. BIOL 441 BIOL 455	Plant Physiology OR Zoophysiology	5 <input type="checkbox"/>
6. BIOL 470	Mechanisms of Evolution	3 <input type="checkbox"/>
7. BIOL 499S BIOL 497	Senior Seminar (1) OR Honors Thesis (1-5)	1 <input type="checkbox"/>
8. CHEM 181, 181 Lab, 182, 182 Lab, 183, 183 Lab	General Chemistry	15 <input type="checkbox"/>
9. CHEM 361, 361 Lab, 362	Organic Chemistry	8 <input type="checkbox"/>
10. MATH 311 PSY 362	Statistical concepts (5) OR Introductory Statistics (4)	<u>4-5</u> <input type="checkbox"/>
Core Total Credits		66-67

B. Organismal Diversity Course Requirements:*

Advanced Animal _____
Advanced Plant _____
Advanced Other _____

C. Specialization Course Requirements:

BIOL 323	Microbiology	5 <input type="checkbox"/>
BIOL 425	Molecular Biotechnology	5 <input type="checkbox"/>
CHEM 431, 431 Lab	Biochemistry	5 <input type="checkbox"/>

D. Elective Course Requirements:

18-19
Total Credits 100

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

