BIOLOGY MAJOR COURSE OF STUDY

Department of Biological Sciences

College of the Sciences, Central Washington University

_____ ID#_____ DATE_____

Student's Last Name, First Name, Initial

Email: _____

B.S. Biology – Ecology

Catalog Yr._____

A. Core Requirements:

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

B. Organismal Diversity Course Requirements:*

Advanced Animal _____

Advanced Plant _____

Advanced Other _____

C. Specialization Course Requirements:

Select One:

1.	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)	5	☐

Select One:

2.	BIOL 341	Plant Taxonomy (5)		
	BIOL 350	Invertebrate zoology (5)		

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

	BIOL 351	Entomology (5)		
	BIOL 443	Mycology (5)		
	BIOL 444	Algology (5)		
	BIOL 445	Mushrooms and Puffballs (5)		
	BIOL 450	Ichthyology (4)		
	BIOL 451	Herpetology (4)		
	BIOL 452	Ornithology (4)		
	BIOL 453	Mammalogy (5)	4-5	☐
3.	BIOL 467	Field Techniques	5	☐
4.	MATH 170	Intuitive Calculus	5	☐

D. Elective Course Requirements:

	CR			CR	
_____	☐	☐	_____	☐	☐
_____	☐	☐	_____	☐	☐
_____	☐	☐	_____	☐	☐
_____	☐	☐	_____	☐	☐
_____	☐	☐	_____	☐	☐
_____	☐	☐	_____	☐	☐
			13-15	☐	
			Total Credits	**100**	

COURSES TRANSFERRED FROM OTHER INSTITUTIONS:

Institution	**Course # and Title**	**CWU Course Equivalent**	**CWU Credit**
1.			
2.			
3.			
4.			
5.			
6.			
7.			

*** Organismal diversity requirement: All students in the Biology B.S. program must take at least one advanced (300 or 400 level) animal course, one advanced plant course, and one advanced course covering other organisms (fungi, protists, bacteria, viruses).** These courses may be contained within the Core or taken as electives. See department for list of approved courses in each category.

Student: _____ _____
Signature Date

Advisor: _____ _____ _____
Signature Date Print Name

Dept. Chair: _____ _____
Signature Date

11/15/2006