

BIOLOGY - ECOLOGY, EVOLUTION AND BEHAVIOR EMPHASIS REQUIREMENTS (BA/BS)

Code	Title	Units
Major Requirements - 40 units¹		
BIOLOGY 141	INTRODUCTORY BIOLOGY I	5
BIOLOGY 142	INTRODUCTORY BIOLOGY II	5
BIOLOGY 190	BIOLOGY FORUM	1
BIOLOGY 251	INTRODUCTION TO GENETICS	4
BIOLOGY 257	INTRODUCTION TO ECOLOGY	3
BIOLOGY 446	ORGANIC EVOLUTION	4
Select 0-3 units from:		0-3
BIOLOGY 253	INTRODUCTION TO CELL BIOLOGY	
Select at least 2 units from:		2
BIOLOGY 254	BIOTECHNOLOGY LABORATORY METHODS I	
BIOLOGY 258	ECOLOGICAL FIELD METHODS	
Select 0-6 units from:		0-6
BIOLOGY 354	FIELD BOTANY	
BIOLOGY 451	FIELD METHODS IN ENVIRONMENTAL CHANGE IN NATIONAL PARKS	
BIOLOGY 491	TRAVEL STUDY	
BIOLOGY 493	INTERNSHIP IN BIOLOGY	
BIOLOGY 498	INDEPENDENT STUDY	
or BIOLOGY 498	INDEPENDENT STUDY - UNDERGRADUATE RESEARCH	
Select at least 3 units from:		3
BIOLOGY 315	BIRDING IN SOUTHERN WISCONSIN	
BIOLOGY 351	THE PLANT KINGDOM	
BIOLOGY 353	PLANT TAXONOMY	
BIOLOGY 359	AQUATIC PLANT BIOLOGY	
BIOLOGY 375	INVERTEBRATE ZOOLOGY	
BIOLOGY 380	VERTEBRATE ZOOLOGY	
BIOLOGY 450	INTRODUCTORY ENTOMOLOGY	
At least one course from:		2-4
BIOLOGY 301	INTRODUCTION TO BEHAVIORAL NEUROSCIENCE	
BIOLOGY 315	BIRDING IN SOUTHERN WISCONSIN	
BIOLOGY 340	COMPARATIVE VERTEBRATE ANATOMY	
BIOLOGY 351	THE PLANT KINGDOM	
BIOLOGY 353	PLANT TAXONOMY	
BIOLOGY 357	CONSERVATION BIOLOGY	
BIOLOGY 359	AQUATIC PLANT BIOLOGY	
BIOLOGY 370	AQUATIC BIOLOGY	
BIOLOGY 375	INVERTEBRATE ZOOLOGY	
BIOLOGY 380	VERTEBRATE ZOOLOGY	
BIOLOGY 430	ANIMAL BEHAVIOR	
BIOLOGY 442	ENVIRONMENTAL TOXICOLOGY	

BIOLOGY 448	BIOINFORMATICS	
BIOLOGY 450	INTRODUCTORY ENTOMOLOGY	
BIOLOGY 457	WILDLIFE ECOLOGY	
BIOLOGY 459	COMMUNITY ECOLOGY	
Select additional units of Biology electives above 300 (except for BIOLOGY 303, BIOLOGY 493, BIOLOGY 498 and BIOLOGY 498R) to total 40 units in the major		0
Total Units		40
Code	Title	Units
Unique and Writing Requirements		
BIOLOGY 303	BIostatistics	3-4
or PSYCH 215	BASIC STATISTICAL METHODS	
CHEM 102	GENERAL CHEMISTRY I	5
CHEM 104	GENERAL CHEMISTRY II	5
Select one additional CHEM course 200+		2-5
Select one from:		4-7
MATH 142 & MATH 151	COLLEGE ALGEBRA and TRIGONOMETRY	
MATH 152	PRECALCULUS	
MATH 243	CALCULUS FOR BUSINESS AND SOCIAL SCIENCES	
MATH 250	APPLIED CALCULUS SURVEY FOR BUSINESS AND SOCIAL SCIENCES	
Select one from:		3
BIOLOGY 200	WRITING IN BIOLOGY	
or PWP 371	WRITING IN THE SCIENCES	
One of the following is highly recommended:		
PHYSICS 140 & PHYSICS 141	PRINCIPLES OF PHYSICS I and PRINCIPLES OF PHYSICS II	
PHYSICS 180 & PHYSICS 181	PHYSICS FOR SCIENTISTS AND ENGINEERS I and PHYSICS FOR SCIENTISTS AND ENGINEERS II	
Total Units		22-29

¹ An approved minor is required for this major.