



BS in Biological Sciences

Student Name _____

General Education Core (64 Credits)

English and Communications (20 Credits)

EN151	Rhetoric and Styles	4	
EN152	Writing from Sources	4	
EN157	Practical Research Writing	4	
EN166	Speech	4	
HM491	Senior Seminar	4	

20

Mathematics and Science (20 Credits)

MT153	General Education Math	4	
MT155	Intermediate Algebra	4	
MT158	College Algebra	4	
MT221	Fundamentals of Statistics	4	
*	Science	4	

20

Behavioral Sciences and Humanities (20 Credits)

HM279	East-West Signature Course	4	
PS101	Introduction to Psychology	4	
PS311	Life Span Development	4	
PS330	Abnormal Psychology	4	
SC101	Introduction to Sociology	4	

20

* one course from EN, HS, HM, IS, PL, PS, SC, or SP

Computer and Information Science (4 Credits)

CI101	Computer Technology and Application	4	
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4

BIO Major Area Courses (100 Credits)

Core Courses (48 credits)

BL111/112	Biology of the Cell / Lab	6	
BL121/122	Biology of the Organism / Lab	6	
BL227/228	Botany / Lab	6	
BL230/231	Zoology / Lab	6	
CH111/112	Inorganic Chemistry I / Lab	6	
cH151/152	Inorganic Chemistry II / Lab	6	
CH211/212	Organic Chemistry I / Lab	6	
CH261/262	Organic Chemistry II / Lab	6	

48

Major Courses (54 credits)

PH110/111	College Physics I / Lab	6	
PH210/211	College Physics II / Lab	6	
BL289	Seminar in Biology	4	
BL340	Scientific Research	4	
BI391	BIO Statistics	4	
BL202/203	Anatomy and Physiology I / Lab	6	
BL204/205	Anatomy and Physiology II / Lab	6	
BL351	Genetics	4	
BL210/211	Microbiology / Lab	6	
BL351	Biochemistry	4	
BL499	Senior Project: Capstone	4	

54

Elective Courses (14 Credits)

CI213	Desktop Applications	4	
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*8 credit hours should be at the 300 or 400 level

14

Total Credits:

180