

The University of South Dakota
Major Credit Hour count: 50-54
Major: Biology - Conservation & Biodiversity, B.S.

[2018-2019 Academic Catalog]

<u>Year / Semester</u>	SGR/Major Requirement	Cr Hrs	<u>Year / Semester</u>	SGR/Major Requirement	Cr Hrs	
<u>First Year - 1st Semester</u>			<u>First Year - 2nd Semester</u>			
BIOL 151/L General Biology I	SGR 6+M	4	BIOL 153/L General Biology II	BS + Major	4	
CHEM 106/L or 112/: Survey or Gen Chem I	SGR 6+M	4	Required Science Elective	BS + Major	4	
ENGL 101 Composition I	SGR 1	3	ENGL 210 Introduction to Literature	BS	3	
Mathematics	SGR 5+M	3	Mathematics	BS	4	
First Year Seminar		1			0	
	Semester Credit Hours:	15		Semester Credit Hours:	15	
<u>Second Year - 1st Semester</u>			<u>Second Year - 2nd Semester</u>			
BIOL 280/L: Inquiry & Analysis	Major	2	BIOL Elective	Major	3	
BIOL 311/L: Principles of Ecology	Major	4	Fine Art	SGR 4	3	
Mathematics	BS	3	Social Science	SGR 3	3	
Advanced Composition	SGR 1	3	Humanities	SGR 4	3	
SPCM 101: Fundamentals of Speech	SGR 2	3	Minor	BS	3	
	Semester Credit Hours:	15		Semester Credit Hours:	15	
<u>Third Year - 1st Semester</u>			<u>Third Year - 2nd Semester</u>			
BIOL 473: Evolution	Major	3	BIOL (Conservation & Ecology Group)	Major	4	
Social Science	SGR 3	3	BIOL (Biodiversity Group)	Major	3	
Minor	BS	3	Minor	BS	3	
Additional Social Science/Humanities	BS	3	Minor	BS	3	
Elective		3	Additional Social Science/Humanities	BS	3	
	Semester Credit Hours:	15		Semester Credit Hours:	16	
<u>Fourth Year - 1st Semester</u>			<u>Fourth Year - 2nd Semester</u>			
BIOL (Conservation & Ecology Group)	Major	4	BIOL (Biodiversity Group)	Major	4	
BIOL (Cell & Molecular Group)	Major	4	BIOL Capstone Group	Major	1-4	
Elective		3	Minor	BS	3	
Minor	BS	3	Electives		4-7	
	Semester Credit Hours:	14		Semester Credit Hours:	15	
					Total Major Requirements	120

Notes: All students in the specialization must complete three upper-level biology lab courses in addition to BIOL 311/L. Courses within the major elective may fulfill more than one requirement, for example, BIOL 417/L may count as an upper-level lab, an ecology course, and a capstone course.