

University Name: Bemidji State University

Award: B.S. Degree: Biology Total Credits: 63-67

3 <sup>rd</sup> Year/Fall Semester		
Course No.	Course Name	Credits
STAT 2610 <b>OR</b> PSY 3401	Applied Statistics <b>OR</b> Basic Statistics for Research	4
PHYS 2101 <b>OR</b> PHYS 1101	Physics I <b>OR</b> General Physics I	5 4
CHEM 3311	Organic Chemistry I	3
CHEM 3371	Organic Chemistry Laboratory I	1
BIOL ****	Suborganismal Biology Elective	3-4
Semester Credits Total		15-17
<p><b>Notes:</b> Suborganismal Biology Electives are BIOL 2750, BIOL 3260, BIOL 3300, BIOL 3380, BIOL 3580, BIOL 3590, BIOL 3720, BIOL 4270, or BIOL 4360. Optional emphasis options are available, consult the catalog to see emphasis options and requirements. Schedule will differ if an emphasis is adopted.</p>		

3 <sup>rd</sup> Year/Spring Semester		
Course No.	Course Name	Credits
PHYS 2102 <b>OR</b> PHYS 1102	Physics 2 <b>OR</b> General Physics II	5 4
CHEM 3312	Organic Chemistry II	3
CHEM 3372	Organic Chemistry Laboratory II	1
BIOL ****	Organismal Biology Elective	4-5
BIOL ****	Upper Division Biology Elective	4
Semester Credits Total		16-18
<p><b>Notes:</b> Organismal Biology Electives are BIOL 2110, BIOL 3250, BIOL 3310, BIOL 3710, BIOL 3730, BIOL 3830, BIOL 4210, BIOL 4510, BIOL 4520, or BIOL 4534. Program requires 40 credits total of any 2000-Level or higher BIOL course, excluding BIOL 2925. Upper Division Biology Electives include any qualifying BIOL course needed to reach 40 credits, and include CHEM 4411, CHEM 4471, ENVR 4400, and ENVR 4500.</p>		

4 <sup>th</sup> Year/Fall Semester		
Course No.	Course Name	Credits
BIOL 4894	Advanced Research Project I	2
BIOL ****	Upper Division Biology Electives	9
****	Liberal Education	5
Semester Credits Total		16
<p><b>Notes:</b> Students require one course from Goal Areas 5, 6, 7, 8, 9, and 11 to satisfy Liberal Education requirements. One course may be needed in Goal Area 10. BIOL 2339 or BIOL 3339 may be used to satisfy Goal Area 9 and a General Biology Elective.</p>		

4 <sup>th</sup> Year/Spring Semester		
Course No.	Course Name	Credits
BIOL 4895	Advanced Research Project II	2
BIOL ****	Upper Division Biology Electives	9
****	Liberal Education	5
Semester Credits Total		16
<p><b>Notes:</b> BIOL 4800 or BIOL 4449 may substitute for BIOL 4894 and BIOL 4895.</p>		