

BIOLOGY MAJOR (BIG)

GENERAL EDUCATION (11 Courses Required): General education goal 7 (Life Science) is satisfied through completion of the Biology major, leaving eleven courses to be taken to satisfy the remaining general education goals through courses taken outside the major department. Only courses designated (Gen.Ed.) after the course title will meet general education requirements. Please refer to the catalog for complete information.

<u>COURSE #</u>	<u>TITLE</u>	<u>GOAL(S) MET</u>
<u>43.200</u>	<u>Precalculus</u>	<u>2</u>
<u>33.107</u>	<u>Principles of Chemistry</u>	<u>6</u>
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General Education Goals (Check off as Completed):

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| 1 _____ Writing | 8 _____ Historical Studies |
| 2 _____ Quantitative | 9 _____ Social/Behavioral Sciences |
| 3 _____ Language | 10 _____ Forces in the United States |
| 4 _____ Literature/Philosophy | 11 _____ Non-Western Studies |
| 5 _____ Visual/Performing Arts | 12 _____ Gender, Race and Class |
| 6 _____ Physical Science | _____ X Laboratory Science |
| 7 _____ X Life Science | _____ Study of the Constitutions |

X = Fulfilled through major

MAJOR AND RELATED COURSES (16):

<u>COURSE #</u>	<u>COURSE TITLE</u>
<u>23.160</u>	<u>Introduction to Organismal Biology</u>
<u>23.161</u>	<u>Intro. to Cellular and Molecular Biology</u>
<u>23.260</u>	<u>Cell Biology</u>
<u>23.301</u>	<u>Genetics</u>
<u>23.402</u>	<u>Processes of Organic Evolution</u>
<u>23.406</u>	<u>Methods in Biological Research I</u>
<u>23.407</u>	<u>Methods in Biological Research II OR</u> <u>23.496 Internship in Biology</u>
<u>33.108</u>	<u>Principles of Chemistry & Quantitative Analysis</u>
<u>33.207</u>	<u>Organic Chemistry I</u>
<u>43.208</u>	<u>Biostatistics</u>

Seven (6) Additional Biology Electives (one course must focus on plants and one on animals):

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| <u>23.</u> | <u>(1) course from Group A (see catalog)</u> |
| <u>23.</u> | <u>(1) course from Group B (see catalog)</u> |
| <u>23.</u> | <u>(1) Physiology Course from Group C (restricted)</u> |
| <u>23.</u> | <u>(1) course from Group D (restricted)</u> |
| <u>23.</u> | <u>Two (2) additional</u> |
| <u>23.</u> | <u>courses from Groups A-E (see Catalog)</u> |

FREE ELECTIVES (5)
