

BIOLOGY MAJOR

SECONDARY EDUCATION MINOR (BIT)

GENERAL EDUCATION (12 Courses Required): Twelve courses are designated as General Education courses, which must be taken in a department other than the major department. Only courses designated (Gen.Ed.) after the course title will meet General Education requirements (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>
<u>53.201</u>	<u>Introductory Physics</u>	<u>6</u>
<u>42.200</u>	<u>Psychology of Development</u>	<u>9</u>
<u>14.200</u>	<u>Educ. in American Society</u>	<u>16</u>
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General Education Goals (Check off as Completed):

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|-------------------------------------|---|
| 1. _____ Writing/Reasoning | 10. _____ Forces in the U.S. |
| 2. _____ Quantitative | 11. _____ Study of Constitutions |
| 3. _____ Language | 12. _____ Gender, Class, Race |
| 4. _____ Literature/Philosophy | 13. _____ Non-Western Studies |
| 5. _____ Visual/Performing Arts | 14. _____ Cont.. Issues & Trends (optional) |
| 6. _____ Physical Science | 15. _____ Integrative Studies (optional) |
| 7. <u>X</u> Life Science | 16. _____ Professional Studies (optional) |
| 8. _____ Historical Studies | |
| 9. _____ Social/Behavioral_Sciences | <u>X</u> Laboratory |

X = Fulfilled through major

MAJOR AND RELATED COURSES (14-15):

<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>23.307</u>	<u>Principles of Microbiology</u>
<u>23.333</u>	<u>Principles of Human Physiology or both</u>
<u>23.</u>	<u>23.272-273 Human Anatomy and Phys. I and II</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</u>
<u>23.408</u>	<u>Ecology</u>
<u>23.</u>	<u>One plant course (see catalog for list)</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>

ADDITIONAL SECONDARY ED. MINOR COURSES (6):

<u>14.315/316</u>	<u>Professional Prep. and Field Study II</u>
	<u>(Two Course Credits)</u>
<u>14.410/414</u>	<u>Student Teaching Practicum and Seminar I</u>
	<u>(Two Course Credits)</u>
<u>14.411/415</u>	<u>Student Teaching Practicum and Seminar II</u>
	<u>(Two Course Credits)</u>