

BIOLOGY MAJOR

BIOTECHNOLOGY AND BIOMEDICAL SCIENCE (BIM)

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>
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General Education Goals (Check off as Completed):

- | | |
|-------------------------------------|---|
| 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 (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>23.406</u>	<u>Methods in Biological Research I</u>
<u>23.407</u>	<u>Methods in Biological Research II</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 (7) Additional Biology Electives (one course must focus on plants and one on animals):

- | | |
|------------|---|
| <u>23.</u> | <u>Three (3) courses from Group A ,</u> |
| <u>23.</u> | <u>at least two from restricted list</u> |
| <u>23.</u> | <u>(see catalog)</u> |
| <u>23.</u> | <u>One (1) course from Group B (see catalog)</u> |
| <u>23.</u> | <u>Two courses from Group C, including one</u> |
| <u>23.</u> | <u>physiology course from restricted list (see catalog)</u> |
| <u>23.</u> | <u>One (1) course from Group D (see catalog)</u> |

FREE ELECTIVES (4)

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