

BIOLOGY MAJOR

Biotechnology Concentration (UBIO)

DOMAIN GENERAL EDUCATION (10 courses Required):
 Domain II B is satisfied through completion of the Biology major, leaving ten courses to be completed to satisfy the remaining general education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet general education requirements. Please refer to the catalog for complete information.

| <u>COURSE #</u> | <u>TITLE</u> | <u>SUBDOMAINS</u> |
|-----------------|--------------------------------|-------------------|
| | | <u>MET</u> |
| <u>MATH 200</u> | <u>Precalculus</u> | <u>CCB</u> |
| <u>CHEM 107</u> | <u>Principles of Chemistry</u> | <u>2B</u> |
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Domain General Education Subdomains

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| Common Core: | A. ENGL 110 Expository Writing | _____ |
| | B. MATH XXX (credit-bearing) | _____ |
| Domain I: | A. Creative Arts | _____ |
| | B. Humanities | _____ |
| | C. Language | _____ |
| Domain II: | A. Analysis, Modeling, Problem-Solving | _____ |
| | B. Natural Sciences (two) | X _____ |
| Domain III: | A. Perspectives on the Past | _____ |
| | B. Perspectives on Contemp. World | _____ |
| | C. Global Comp., Eth. Reas., Human Div. | _____ |
| _____ | Laboratory Science | _____ |

X = Fulfilled through major

MAJOR AND RELATED COURSES (16):

| <u>COURSE #</u> | <u>COURSE TITLE</u> |
|-----------------|------------------------------------------------------------|
| <u>BIOL 160</u> | <u>Introduction to Organismal Biology</u> |
| <u>BIOL 161</u> | <u>Intro. to Cellular and Molecular Biology</u> |
| <u>BIOL 208</u> | <u>Genetics</u> |
| <u>BIOL 260</u> | <u>Cell Biology</u> |
| <u>BIOL 308</u> | <u>Reading & Analysis of Biological Lit (0.5)</u> |
| <u>BIOL 318</u> | <u>Writing for the Biological Sciences (0.5)</u> |
| <u>BIOL 402</u> | <u>Processes of Organic Evolution</u> |
| <u>BIOL 460</u> | <u>Research Experience in Biology</u> |
| <u>CHEM 108</u> | <u>Principles of Chemistry & Quantitative Analysis</u> |
| <u>CHEM 207</u> | <u>Organic Chemistry I</u> |
| <u>MATH 208</u> | <u>Biostatistics OR</u> |
| | <u>ENVS 202 Data Analysis for Scientists</u> |

Three (3) courses from Group A (see catalog):

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One (1) course from Group B (see catalog)

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Two (2) restricted courses from Group C (see catalog)

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FREE ELECTIVES (6):

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