

University of Maine at Augusta  
College of Natural & Social Sciences  
**Bachelor of Art, BIOLOGY**  
2009-2010 Catalog

Name:

ID#:

Date:

**BACHELOR'S DEGREE REQUIREMENTS:**

- |  |   |
|--|---|
| <input type="checkbox"/> Minimum 120 Credit Hours        | <input type="checkbox"/> 30 credits hours of Residency courses            |
| <input type="checkbox"/> Writing Intensive Course        | <input type="checkbox"/> 9 credits of Major Upper-Level Residency courses |
| <input type="checkbox"/> Minimum Cumulative G.P.A.: 2.00 | <input type="checkbox"/> Minimum G.P.A. in the Major: 2.00                |

**BASIC SKILLS REQUIREMENT:** All required placement examinations and/or academic assessments must be completed prior to any course registration. To ensure that students have the best possible opportunity to succeed in their major, students testing into developmental coursework are advised to **complete the recommended courses within the first semesters of attendance.**

Not Required  Recommended: ENG \_\_\_\_\_ REA \_\_\_\_\_ MAT \_\_\_\_\_  Completed

**PROGRAM MAJOR REQUIREMENTS (62 credit hours):**

- |  |  |
|--|--|
| <input type="checkbox"/> BIO 110 Introduction to Biology (4)                     | <input type="checkbox"/> CHY 115 General Chemistry I (4)   |
| <input type="checkbox"/> BIO 210 Anatomy and Physiology (4)                      | <input type="checkbox"/> CHY 116 General Chemistry II (4)  |
| <input type="checkbox"/> BIO 320 Principles of Genetics (3)                      | <input type="checkbox"/> PHY 115 General Physics I (4)   |
| <input type="checkbox"/> BIO 321 Microbiology (4)                                | <input type="checkbox"/> PHY 116 General Physics II (4)  |
| <input type="checkbox"/> BIO 322 Biochemistry (3)                                | <input type="checkbox"/> MAT 115 Elementary Statistics I (3)                                     |
| <input type="checkbox"/> BIO 324 Cell Biology (3)                                | <input type="checkbox"/> MAT 124 Pre-Calculus (3)  |
| <input type="checkbox"/> _____ any 300-400 level biology course (3)              | <input type="checkbox"/> _____ <input type="checkbox"/> _____ Science (6)                        |
| <input type="checkbox"/> CHY 113 Introductory Organic & Biological Chemistry (3) | <input type="checkbox"/> _____ <input type="checkbox"/> _____ Math or Science (6) <b>Must be</b> |
| <input type="checkbox"/> CHY 114 Organic & Biological Chemistry Laboratory (1)   | <b>300-400 level</b>   |

**GENERAL EDUCATION REQUIREMENTS (39-41 credit hours):**

- \_\_\_\_\_ Communications\* (3)
- ENG 101 College Writing (3)
- ENG 102W Introduction to Literature (3)
- ENG 317W Professional Writing (3)
- \_\_\_\_\_ Fine Arts Performance/Studio\* (3)
- \_\_\_\_\_ Fine Arts Theory\* (3)
- \_\_\_\_\_  \_\_\_\_\_ Diverse Times & Cultures Sequence\* (6-8)
- \_\_\_\_\_  \_\_\_\_\_ Humanities\* (6)
- \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_ Social Science\* (9)

**GENERAL ELECTIVES (18-20 credit hours):**

General Electives (12-14):

- \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

Upper-Level Electives outside of the Biology Major (6) **must be 300-400 level:**

- \_\_\_\_\_  \_\_\_\_\_

\* Course options listed on the back...

**General Education Requirements**

<b>Communications</b>
COM 101 Public Speaking COM 102 Interpersonal Communications COM 104 Communication in Groups & Organizations
<b>Fine Arts Performance/Studio</b>
Any ART, MUS, PHO, DAN or DRA course that is performance or studio based in nature, such as Drawing, Photography or Theatre Production.
<b>Fine Arts Theory</b>
ARH 105 History of Art & Architecture I ARH 106 History of Art & Architecture II MUS 123 Understanding Music
<b>Diverse Times and Cultures</b>
Students must complete any two-semester sequence in a Foreign Language or American Sign Language, or one of the following sequences:  HTY 101 Foundation of Western Civilizations I HTY 102 Foundations of Western Civilizations II or HTY 103 United States History I HTY 104 United States History II or HTY 105 World Civilizations I, Prehistory to 1500 HTY 106 World Civilizations II, 1500 to the Present

<b>Humanities</b>
<i>Must be from two different disciplines</i>
ARH xxx any art history course DRA 101 Introduction to Theatre DRA 265 The American Movie DRA 280 Introduction to Films ENG xxx any literature course HTY xxx any history course HUM xxx any humanities course INT 129 Understanding the Arts MUS 110 Popular Music MUS 117 The Dream Machine: A History of Rock & Roll MUS 123 Understanding Music MUS 124 Music of the Twentieth Century MUS 131 Survey of Jazz & Contemporary Music MUS 160 World Music MUS 180 Women and Music MUS 223 Music of the United States MUS 333 History & Literature of Music I MUS 334 History & Literature of Music II PHI xxx any philosophy course POS 390 Survey of Political Theory WST 101W Introduction to Women's Studies
<b>Social Science</b>
<i>Must be from two different disciplines</i>
ANT 101 Introduction to Anthropology ANT 102 Cultural Anthropology ECO 100 Introduction to Economics ECO 201 Principles of Economics I (Macroeconomics) ECO 202 Principles of Economics II (Microeconomics) GEO 101 Introduction to Geography POS 101 American Government POS 102 Introduction to Politics and Government PSY 100 Introduction to Psychology SOC 101 Introduction to Sociology SOC 201 Social Problems

**Advising Notes:**

Upper level courses in which a grade of "D" was received may be used to meet program requirements, but are not applicable to the minimum (30) upper-level (300-400 level) credit hour requirement.

Students are encouraged to contact their faculty advisor and the Advising Center for academic advising and support services throughout their stay at UMA.

Approved to Receive Degree

Records Office

Date

College Dean

Date