

UNIVERSITY OF SOUTHERN MAINE
CATALOG YEARS 2011-2012, 2012-2013, and 2013-2014

BIOLOGY WITH EMPHASIS IN HUMAN BIOLOGY

CORE CURRICULUM

- _____ Entry Year Experience (EYE; must be completed in the first semester by students with fewer than 24 transfer credits)
- _____ College Writing
- _____ Quantitative Reasoning (must be completed prior to Science Exploration)
- _____ Creative Expression
- _____ Cultural Interpretation
- _____ Science Exploration
- _____ Socio-cultural Analysis
- _____ Ethical Inquiry, Social Responsibility, and Citizenship
- _____ Thematic Cluster (3 courses from the same cluster with only 1 course overlapping with the major) or Minor (only 1/3 of credits can be applied to the major)
- _____ Diversity (may overlap with other core requirements)
- _____ International (may overlap with other core requirements)
- _____ Capstone

MAJOR REQUIREMENTS[†]

- | | | | | | | |
|---------|-------|---------|-------|----------------|-------|-------|
| BIO 105 | _____ | BIO 211 | _____ | *BIO Electives | _____ | _____ |
| BIO 106 | _____ | BIO 212 | _____ | | _____ | _____ |
| BIO 107 | _____ | BIO 345 | _____ | | _____ | _____ |
| BIO 111 | _____ | BIO 401 | _____ | | | |
| BIO 112 | _____ | BIO 402 | _____ | | | |

DEPARTMENTAL REQUIREMENTS[†]

- | | | | | | | | |
|---------|-------|-----------|-------|-----------|-------|-----------|-------|
| CHY 113 | _____ | CHY 461 | _____ | **PHY 111 | _____ | **PHY 114 | _____ |
| CHY 114 | _____ | CHY 462 | _____ | **PHY 112 | _____ | **PHY 116 | _____ |
| CHY 115 | _____ | or | | or | | | |
| CHY 116 | _____ | CHY 461 | _____ | **PHY 121 | _____ | **PHY 114 | _____ |
| CHY 251 | _____ | CHY 463 | _____ | **PHY 123 | _____ | **PHY 116 | _____ |
| CHY 252 | _____ | | | | | | |
| CHY 253 | _____ | MAT 152 | _____ | | | | |
| CHY 254 | _____ | MAT 220 | _____ | | | | |

ELECTIVES

[†] Grades of C- or higher are required in all courses.

* Human Biology majors must take **15 credits** from the following: BIO 201, 205, 305/306, 311/312, 321/322, 361/362, 409/410, 431

** Biology majors may take **either** PHY 111/114 **and** PHY 112/116 **or** PHY 121/114 **and** PHY 123/116.

NOTE: The University catalog states,

- “For all baccalaureate degrees at the University, a minimum of 30 credit hours including at least 9 hours in the major field, must be completed while registered in the school or college from which the degree is sought (15 credit hours for associate degree programs). A student may earn no more than six of these credit hours at another campus of the University of Maine System. Unless special permission is granted by the dean of the school or college concerned to pursue work elsewhere, the work of the senior or final year must be completed at this University.” **The College of Arts and Sciences considers the last 30 credits as a student’s senior or final year.**

- “In addition to the minimum requirements of 120 credits for a baccalaureate degree and 60 credits for an associate degree, a candidate must (a) receive passing grades in courses required by the school or college, and the major department; (b) accumulate the number of credit hours required by the school or college in which the student is registered; (c) achieve an accumulative average of not less than 2.00; (d) meet the requirements of the major department; (e) complete an Application for Degree form with the Office of the Registrar at the beginning of the semester of graduation. **Responsibility for successfully completing the requirements of the program resides with the student.**”