UNIVERSITY OF SOUTHERN MAINE
CATALOG YEAR 2014-2015

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
Diversity (may overlap with other core requirements)
International (may overlap with other core requirements)
Capstone

MAJOR REQUIREMENTS†

BIO 105  ____  BIO 201  ____  +Area 1  ____  ____  ____
BIO 106  ____  BIO 217  ____  +Area 2  ____  ____  ____
BIO 107  ____  *BIO 2  ____  +Area 3  ____  ____  ____
BIO 109  ____  *BIO 2  ____

DEPARTMENTAL REQUIREMENTS†

CHY 113  ____  CHY 251  ____  *PHY 111  ____  *PHY 114  ____
CHY 114  ____  CHY 252  ____  *PHY 112  ____  *PHY 116  ____
CHY 115  ____  CHY 253  ____  or
CHY 116  ____  *PHY 121  ____  *PHY 114  ____
  *PHY 123  ____  *PHY 116  ____
MAT 152  ____  MAT 220  ____

ELECTIVES  ____  ____  ____  ____  ____  ____

† Grades of C- or higher are required in all courses.
* Biology majors may take either 2 additional biology 200+ level lecture courses, or one 200+ level biology lecture/laboratory.
+ Biology majors must take one lecture/lab combination from each of these three stipulated areas:
  Area 1: BIO 205, 231, 291, 335, 351, 353, 361/362, 405/406
  Area 2: BIO 311/332, 337, 383, 403/404, 415/416
* 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."

- "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."