

UNIVERSITY OF SOUTHERN MAINE
CATALOG YEAR 2014-2015

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‡
- _____ Diversity (may overlap with other core requirements)
- _____ International (may overlap with other core requirements)
- _____ Capstone

MAJOR REQUIREMENTS[†]

BIO 105	_____	BIO 113	_____	*BIO Courses (15 cr)	_____	_____
BIO 106	_____	BIO 114	_____		_____	_____
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

‡ Human Biology students should consider declaring a minor in Biochemistry to fulfill this requirement.
[†] Grades of C- or higher are required in all courses.
* Human Biology majors must take **15 credits** from the following: BIO 201, 205, 281/282, 305/306, 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.”

- “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.**”