

UNIVERSITY OF SOUTHERN MAINE
COLLEGE OF ARTS AND SCIENCES
CATALOG YEAR 2008-2009

BIOLOGY WITH EMPHASIS IN PRE-PHARMACY*

*This is a two-year nondegree program designed for students who wish to enroll in a four-year doctoral program in Pharmacy.

MINIMUM PROFICIENCY REQUIREMENTS

Writing Proficiency (Area A) _____
Mathematics Proficiency (Area B) _____

General Education Requirements required for most Pharmacy programs
(Check individual programs for specific entrance requirements)

English Composition (Area C) _____
Quantitative Decision Making (Area D) _____
Public Speaking (THE 170F) _____
Literature (Area H – usually Introduction to Literature, ENG 120H) _____
Social Science (Area J – usually General Psychology I, PSY 101J) _____
Social Science (Area J – usually Introduction to Sociology, SOC 100J) _____

BIOLOGY REQUIREMENTS[†]

BIO 105K^{††} _____ BIO 111 _____
BIO 106K^{††} _____ BIO 112 _____
BIO 107 _____ BIO 211 _____
BIO 212 _____

DEPARTMENTAL REQUIREMENTS[†]

CHY 113K _____ PHY 111K _____
CHY 114K _____ PHY 112 _____
CHY 115 _____ PHY 114K _____
CHY 116 _____ PHY 116 _____
CHY 251 _____
CHY 252 _____ MAT 152D _____
CHY 253 _____ MAT 220 _____
CHY 254 _____

ELECTIVES

_____ _____ _____ _____ _____ _____
_____ _____ _____ _____ _____ _____

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

^{††} Students must complete areas A & B (writing and math proficiency) before taking these courses.