

Biology

GREENFIELD COMMUNITY COLLEGE Biology	WESTERN NEW ENGLAND UNIVERSITY Biology
GRADUATION REQUIREMENTS	EQUIVALENT COURSES
Required Courses	
ENG 101 English Composition I	ENGL 132 English Composition I
ENG 112, 114, or 116 English Composition II	ENGL 133 English Composition II
Behavioral and Social Sciences (6 credits) <i>Please reference GCC catalogue</i>	* see below
Humanities/Fine Arts (12-13 credits)	
Any two 3-4 credit courses from Humanities and Fine Arts General Education List	* see below
Natural or Physical Science	
BIO 126 Biology I	BIO 107/117 General Biology I
BIO 127 Biology II	BIO 108/118 General Biology II
CHE 111 General Chemistry I	CHEM 105 General Chemistry I
CHE 112 General Chemistry II	CHEM 106 General Chemistry II
CHE 201 Organic Chemistry I (<i>recommended</i>)	CHEM 209/219 Organic Chemistry I & Lab
CHE 202 Organic Chemistry II (<i>recommended</i>)	CHEM 210/220 Organic Chemistry II & Lab
Mathematics/Quantitative Reasoning (8 credits)	
MAT 108 Pre-Calculus (<i>recommended</i>)	MAT 109 Pre-calculus or MAT 123 Calculus
MAT 114 Intro to Statistics (<i>recommended</i>)	MATH 120 Statistics
Program Electives (8 credits)	
PHY 111 General Physics I and PHY 112 General Physics II (<i>recommended</i>)	PHYS 133 Mechanics and PHYS 134 Electricity & Magnetism
Open Electives (3-4 credits)	* see below

Humanities & Fine Arts: Any one ART, MUS or THE 101 course (Creative Expression Req); Any one FRE 101, LAT 101, SPA 101 or SPA 102, or PCS 101 course (Multimodal Communication Req)

Behavioral and Social Sciences: Any one ECO 101, ECO 102, PSY 101 or SOC 101 course (Social Systems); POL 101 (Citizenship, Identity & Community Req)

Option Electives: Any one HIS course or PHI 104 or PHI 110 (Citizenship, Identity & Community Req)