

Chemistry

GREENFIELD COMMUNITY COLLEGE Chemistry	WESTERN NEW ENGLAND UNIVERSITY Chemistry
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)	* see below
Humanities/Fine Arts (6 credits)	
Any 6 credits from the list of Humanities and Fine Arts General Education electives in the catalog.	* see below
Natural or Physical Science	
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	CHEM 209/219 Organic Chemistry I & Lab
CHE 202 Organic Chemistry II	CHEM 210/220 Organic Chemistry II & Lab
PHY 111 General Physics I w/Calc	PHYS 133 Mechanics
PHY 112 General Physics II w/Calc	PHYS 134 Electricity and Magnetism
Mathematics/Quantitative Reasoning	
MAT 201 Calculus with Analytical Geometry I	MATH 133 Calculus I
MAT 202 Calculus with Analytical Geometry II	MATH 134 Calculus II
Option Electives	
Any 6-8 Credits Other than Developmental	*see below
Program Electives	
MAT 203 Multivariate Calculus (<i>recommended</i>)	MATH 235 Calculus 3

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)