

# Chemistry

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE Chemistry Option	WESTERN NEW ENGLAND UNIVERSITY Chemistry
GRADUATION REQUIREMENTS	EQUIVALENT COURSES
<b>Semester 1</b>	
CHM 111/111L General Chemistry 1	CHEM 105 General Chemistry I
ENG 101 English Composition 1	ENGL 132 English Composition I
MAT 131 Calculus 1	MATH 133 Calculus I
CMP 106 - Computer Basics: Concepts & Apps or EDU 101 Foundations of Education	General Elective
<b>Semester 2</b>	
CHM 112/112L General Chemistry 2	CHEM 106 General Chemistry II
ENG 102 Comp. 2: Intro. to Lit.	ENGL 133 English Composition II
MAT 132 Calculus 2	MATH 134 Calculus II
Humanities Elective; Any ART, DMP or MUS Course ( <i>recommended</i> )	Creative Expression Requirement
Behavioral/Social Elective: Any ECN, PSY or SO Course ( <i>recommended</i> )	Social Systems Requirement
<b>Semester 3</b>	
CHM 201/201L Organic Chemistry 1	CHEM 209 & 219 Organic Chemistry I & Lab
BIO 201/L Biology 1	General Elective
PHY 231/231L Classical Physics 1	PHYS 133 Mechanics
Behavioral/Social Science Elective: Any HIS Course ( <i>recommended</i> )	Citizenship Identity & Community Requirement
<b>Semester 4</b>	
CHM 202/202L Organic Chemistry 2	CHEM 210 & 220 Organic Chemistry II & Lab
Humanities Elective: PHL 101 or PHL 110 ( <i>recommended</i> )	Citizenship Identity & Community Requirement
Elective: General ( <i>MAT 233 recommended</i> )	MATH 235 Calculus III
PHY 232/232L Classical Physics 2	PHYS-134 Electricity & Magnetism