

# 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 (Recommended)	Computer Competence Requirement
<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
Elective: Humanities	* see below
Elective: Behavioral/Social Science	* see below
<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
Elective: Behavioral/Social Science	* see below
<b>Semester 4</b>	
CHM 202/202L Organic Chemistry 2	CHEM 210 & 220 Organic Chemistry II & Lab
Elective: Humanities	* see below
Elective: General ( <i>MAT 233 recommended</i> )	MATH 235 Calculus III
PHY 232/232L Classical Physics 2	PHYS-134 Electricity & Magnetism

This is not an articulation agreement. This chart should serve as a reference for Springfield Technical Community College students who eventually plan to transfer to Western New England University. We hope that this will aid you in working towards your academic goals and maximize the transfer credit applied towards a degree at Western New England University. Please reference our University Catalogue for additional information. A maximum of 70 semester hours may be transferred from two-year institutions.

\* The following Springfield Technical Community College courses will count towards satisfying Western New England University's general University requirements, referred to as Perspectives of Understanding: Any three credit art, film, music or theatre course (one); any history course (one); any philosophy course (one); any economics, political science, SOC 101 Intro. to Sociology or PSY 101 General Psychology course (one). Courses not listed may be considered for transfer credit as General Electives.