

# Biology

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE Biology Option	WESTERN NEW ENGLAND UNIVERSITY Biology
GRADUATION REQUIREMENTS	EQUIVALENT COURSES
<b>Semester 1</b>	
CHM 111/111L General Chemistry 1	CHEM 105 General Chemistry I
BIO 201/201L Biology 1	BIO 107 & 117 General Biology I & Lab
ENG 101 English Composition 1	ENGL 132 English Composition I
MAT 130 Precalculus ( <i>recommended</i> )	MATH 109 Precalculus
<b>Semester 2</b>	
CHM 112/112L General Chemistry 2	CHEM 106 General Chemistry II
BIO 202/202L Biology 2	BIO 108 & 118 General Biology II & Lab
ENG 102 Comp. 2: Intro. to Lit.	ENGL 133 English Composition II
Humanities Elective; Any ART, DMP or MUS Course ( <i>recommended</i> )	Creative Expression Requirement
<b>Semester 3</b>	
Bio 263/L Genetics/Lab	Biology Elective
General Elective: CHM 201/201L Organic Chemistry ( <i>recommended</i> )	CHEM 209/219 Organic Chemistry I & Lab
Major Elective: PHY 221/221L Classical Physics I & Lab ( <i>recommended</i> )	PHY 103 (fulfills PHY 101 requirement)
Behavioral/Social Elective: Any ECN, PSY or SO Course ( <i>recommended</i> )	Social Systems Requirement
<b>Semester 4</b>	
Behavioral/Social Science Elective: Any HIS Course ( <i>recommended</i> )	Citizenship Identity & Community Requirement
BIO 265 Cell Biology	BIO 310 Cell Biology
General Elective: ENG 105, SPN 101, ENG 110 or THR 101 ( <i>recommended</i> )	Multimodal Communication
Humanities Elective: PHL 101 or PHL 110 ( <i>recommended</i> )	Citizenship Identity & Community Requirement
Major Elective: CHM 202/202L Organic Chemistry 2 ( <i>recommended</i> )	CHM 210/220 Organic Chemistry II