

Mathematics

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE Mathematics Option	WESTERN NEW ENGLAND UNIVERSITY Mathematical Sciences
GRADUATION REQUIREMENTS	EQUIVALENT COURSES
Semester 1	General Education Courses
CSC 111/111L Intro. to Java Prog. Language	CS 171 Programming for Mathematics
ENG 101 English Composition 1	ENGL 132 English Composition I
MAT 131 Calculus 1	MATH 133 Calculus I
Elective: Behavioral/Social Science	* see below
Semester 2	Program Requirements
PHY 231/231L Classical Physics 1 (recommended)	PHYS 133 Mechanics
Elective: Humanities	* see below
MAT 132 Calculus 2	MATH 134 Calculus II
ENG 102 Comp. 2: Intro. to Lit.	ENGL 133 English Composition II
Elective: Behavioral/Social Science	* see below
Semester 3	Program Electives: Recommended Courses
Elective: Humanities	* see below
MAT 233 Calculus 3	MATH 235 Calculus III
Elective: General	* see below
Elective: Behavioral/Social Science	* see below
PHY 232/232L Classical Physics 2 (recommended)	PHYS 134 Electricity and Magnetism
Semester 4	General Electives
MAT 240/240L Linear Algebra	MATH 306 Linear Algebra
MAT 255 Differential Equations	MATH 236 Differential Equations (General Elective)
Elective: General (<i>MAT 220 recommended</i>)	MATH 281 Foundations of Math I
Elective: Humanities	* see below

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 and Foundations: Any three credit art, film, music or theatre course (one); any history course (one); any philosophy course (one); any economics, political science, PSY 101 General Psychology or SOC 101 Intro to Sociology course (one).