

Mathematics

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE Mathematics Option	WESTERN NEW ENGLAND UNIVERSITY Mathematical Sciences
GRADUATION REQUIREMENTS	EQUIVALENT COURSES
Semester 1	General Education Courses
CSC-113/113L Python Programming	General Elective
ENG 101 English Composition 1	ENGL 132 English Composition I
MAT 131 Calculus 1	MATH 133 Calculus I
Behavioral/Social Elective: Any ECN, PSY or SO Course (<i>recommended</i>)	Social Systems Requirement
Semester 2	Program Requirements
Science Elective: Any BIO, CHM or PHY course w/Lab	Science, Mathematics & Technology Lab Requirement
Humanities Elective; Any ART, DMP or MUS Course (<i>recommended</i>)	Creative Expression Requirement
MAT 132 Calculus 2	MATH 134 Calculus II
ENG 102 Comp. 2: Intro. to Lit.	ENGL 133 English Composition II
Behavioral/Social Science Elective: Any HIS Course (<i>recommended</i>)	Citizenship Identity & Communities Requirement
Semester 3	Program Electives: Recommended Courses
PHL 101 or PHL 110 or any HIS Course (<i>recommended</i>)	Citizenship Identity & Community Requirement
MAT 233 Calculus 3	MATH 235 Calculus III
General Elective: MAT 115 Statistics (<i>recommended</i>)	MATH 120 Statistics
Behavioral/Social Science Elective	General Elective
Science Elective:	General Elective
Semester 4	General Electives
MAT 240/240L Linear Algebra	MATH 306 Linear Algebra
MAT 255 Differential Equations	MATH 236 Differential Equations (General Elective)
General Elective: MAT 220 Discrete Structures (<i>recommended</i>)	MATH 281 Foundations of Math I
Humanities Elective: ENG 105, SPN 101, ENG 110 or THR 101 (<i>recommended</i>)	Multimodal Communication