

Mathematical Sciences

HOLYOKE COMMUNITY COLLEGE Mathematics Option	WESTERN NEW ENGLAND UNIVERSITY Mathematical Sciences
GRADUATION REQUIREMENTS	EQUIVALENT COURSES
General Education Courses	General Education Courses
ENG 101 College Composition I	ENGL 132 English Composition I
ENG 102 College Composition II	ENGL 133 English Composition II
Laboratory Science	* see below
Laboratory Science	* see below
Social Science Elective	* see below
Social Science Elective	* see below
Program Requirements	Program Requirements
MTH 113 Calculus I	MATH 133 Calculus I
MTH 114 Calculus II	MATH 134 Calculus II
MTH 213 Calculus III	MATH 235 Calculus III
MTH 205 Linear Algebra (<i>recommended</i>)	MATH 306 Linear Algebra
Program Electives: Recommended Courses	Program Electives: Recommended Courses
MTH 142 Statistics (<i>recommended</i>)	MATH 120 Statistics
MTH 205 Linear Algebra (<i>recommended</i>)	MATH 306 Linear Algebra
CSI 106 Programming Fundamentals	CS 102 Intro to Programming
MTH 230 Discrete Mathematics	MATH 281 Foundations of Mathematics
Humanities Elective	* see below
Social Science Elective	* see below
General Electives	General Electives
General Elective	* see below

This is not an articulation agreement. This chart should serve as a reference for Holyoke 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 Holyoke Community College courses will count towards satisfying Western New England University's general University requirements: **Humanities**—any art, film, music, or theatre course (one), any history course (one), any philosophy course (one); **Social Science**—PSY 110 Intro. to Psychology; SO 110 Intro. to Sociology; any economics or any political science course (one); **Laboratory Science**—PHS 111 & PHS 112 Physics for Engineers and Science Majors I & II, CHEM 121 & 124 Inorganic Chemistry I & II; **General Electives**—Any course listed above.