

NCCC Mathematics Sequence and Placement Chart

STEM Path

MAT 023 – Introductory Algebra I & II

STEM Majors only
 Unsuccessful with All Waivers
 Unsuccessful with placement test

MAT 108 – Math for Childhood Education I

MAT 003 or MAT023
 Algebra Accuplacer Score of 76 or higher (Jan '16 or earlier)
 Regents Algebra Exam (2005 or later) of 75 or higher
 Regents Geometry Exam (2005 or later) of 70 or higher

MAT 109* – Math for Childhood Education II

MAT 108

MAT 125* – Applied Calculus I

MAT 111 or MAT 116
 Regents Algebra 2 Exam (2005 or later) of 70 or higher

MAT 110* – Intermediate Algebra

MAT 003 or MAT 023
 Algebra Accuplacer Score of 76 or higher (Jan '16 or earlier)
 Regents Algebra Exam (2005 or later) of 75 or higher

MAT 111* – Advanced Algebra & Trigonometry

MAT 110
 Regents Geometry Exam (2005 or later) of 70 or higher

MAT 116* – Pre-Calculus

MAT 111
 Regents Algebra 2 Exam (2005 or later) of 70 or higher

MAT 120* – Calculus and Analytic Geometry I

MAT 116
 High School Pre-Calculus Course
 Grade of 65 or higher

Non-STEM Path

MAT 046 – Mathematical Reasoning

Non-STEM Majors only
 Unsuccessful with All Waivers
 Unsuccessful with Placement Test

MAT 012 – Foundational Algebra

Non-STEM Majors only
 Unsuccessful with All Waivers
 Unsuccessful with Placement Test

-MAT 023 may be used as a prerequisite for students who changed programs

MAT 106* – Contemporary Math

MAT 002 or MAT 012 or MAT003 or MAT023 or MAT 046
 Algebra Accuplacer Score 57 or higher (Jan '16 or earlier)

MAT 105* – Mathematics for Consumers

MAT 002 or MAT 012 or MAT003 or MAT023 or MAT 046
 Algebra Accuplacer Score 57 or higher (Jan '16 or earlier)

MAT 164* – Intro to Statistics

MAT 046
 MAT 106
 MAT 110
 Algebra Accuplacer Score 76 or higher (Jan '16 or earlier)

* Indicates a SUNY General Education Course

Note: Advisors can utilize the Student Self-Test to help determine placement