NCCC Mathematics Sequence and Placement Chart

MAT 023 – Introductory Algebra I & II

Unsuccessful with All Waivers
Unsuccessful with placement test

MAT 012 – Foundational Algebra

Unsuccessful with All Waivers
Unsuccessful with Placement Test

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

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 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

MAT 125* – Applied Calculus I
MAT 111 or MAT 116
Regents Algebra 2 Exam (2005 or later) of 70 or higher

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

Updated 2/13/2020