

MAT 023 –
 –MAT 001
 –Algebra Accuplacer Score of 50 or higher
 –Arithmetic Accuplacer Score of 34 or higher
Applicable Programs: ACAS, BIOL, BIOT, BA, CAD, CADD, CIS, COMP, DIET, ENGS, ENVI, IBUS**, INDU, EDCJ, LAMS, MECH, WELD, and WINE.
 (Note: Also PTA & RADT as pre-req for MAT 110)

MAT 003 – Introductory Algebra II
(NO LONGER OFFERED FALL 2017)
 –MAT 002
 –Algebra Accuplacer Score of 57 or higher

MAT 110* – Intermediate Algebra
 – MAT 023 or MAT 003
 –Algebra Accuplacer Score of 76 or higher
 –Math A Exam of 75 or higher
 –Integrated Algebra Exam of 80 or higher

MAT 111* – Advanced Algebra & Trig
 –MAT 110
 –Geometry Exam of 75 or higher
 –Math B Exam of 80 or higher

MAT 116* – Pre-Calculus
 –MAT 111
 –Math B Exam of 70 or higher
 –Algebra 2 & Trig Exam of 75 or higher

MAT 120* – Calc & Analytic Geometry I
 –MAT 116
 –Passing Grade of 65+ on High School Pre-Calculus

MAT 002 - Introductory Algebra I
 –MAT001
 –Algebra Accuplacer Score of 50 or higher
 –Arithmetic Accuplacer Score of 34 or higher

MAT 104* - Math with Business Applications
 –MAT 002 or 046

MAT046 – Mathematical Reasoning
 –MAT001
 –Algebra Accuplacer Score of 50 or higher
 –Arithmetic Accuplacer Score of 34 or higher
Applicable Programs: ACC**, ACCG, ANI, ARTS, BACC**, BAA**, BADM, BRBM, CRIM, DIGM, HED, HUMA, LAHS, LAS, MASS, MUSI, PBCO, PED, PTRN, REC, SMGT, THEA
 (Note additional programs were added Spring 2017)

MAT 106* – Contemporary Math
 –MAT 002 or MAT 046 or MAT 023
 –Algebra Accuplacer Score of 57 or higher

MAT 164* – Intro to Statistics
 –MAT 046
 –MAT 106
 –MAT 110

MAT 108 – Math for Childhood Edu I
 –MAT 023 or higher
 –Algebra Accuplacer Score of 76 or higher
 –Math A Exam of 75 or higher
 –Math B Exam of 60 or higher
 –Integrated Algebra Exam of 80 or higher
 –Geometry Exam of 75 or higher
 –Algebra 2 and Trigonometry Exam of 75 or higher

MAT 109* – Math for Childhood Edu II
 –MAT 108

Math Prerequisite Guide Directions

MAT class in each box listed as the heading with pre-requisites listed below. Arrows indicate sequence.

* *Indicates the course is a SUNY Gen Ed Course*
 ** *Indicates program is deactivated*

Advisor Note:
 You can also use the student self-test as a tool to figure out what level of mathematics a student has mastery of.

Last Updated: 7/7/2017

Mathematics Course Sequence by Pathway

Calculus	Computer Science	Business Calculus	Business Math	Childhood Edu	Statistics	
MAT 001	MAT 001	MAT 001	MAT 001	MAT 001	MAT 001	
MAT 023	MAT 023	MAT 023	MAT 002 or 046	MAT 023	MAT 046	
MAT 110*	MAT 110*	MAT 110*	MAT 104*	MAT 108*	MAT 164*	
MAT 111*	MAT 111*	MAT 111*+		MAT 109*	OR	
MAT 116*	MAT 116*	MAT 164*+		Liberal Arts	MAT 001	
MAT 120*	MAT 120*	MAT 125*		MAT 001	MAT 002, 023, or 046	MAT 023
MAT 121*	MAT 230*+			MAT 023	↓ MAT 106*	↓ MAT 110*
MAT 222*	MAT 121*+			MAT 110*	MAT 164*	
MAT 223*						

*These Courses meet the SUNY General Education requirements for Mathematics

+There Courses can be taken concurrently in the sequence

Mathematics Transfer Courses

- In order to see if a course(s) is transferable, type “Transfer Guide” into the NCCC Search Bar and click on the “NCCC Transfer Credit Policies & Procedures link. Then click on the link under “Resources” on the right. Follow the directions to check course equivalent at NCCC from a different College or University. (<http://niagaracc.suny.edu/transfer/>)
- To check how an NCCC course will transfer, contact the transfer institution or search for a Transfer Equivalency chart on their website.



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