

Math Placement Chart

Steps:

1. Use the Math Pathway by Degree chart to identify among the courses listed below the one corresponding to your degree.
2. To determine if you can enroll in the math course for your degree, submit one or more of the placement measures listed in the columns below OR take either the [EdReady test](#) or the [Math Diagnostic Assessment](#) (both FREE and available online).
3. Depending on your score, you may be required to take foundational coursework before being able to enroll into the math course(s) for your degree.

For questions, meet with an academic advisor.

Course #	Course Name	Credit Amount	High School (HS)	ACT Math Score	SAT Math Score	GED Math Score	EdReady Quantitative Reasoning, Algebra & Stats Score	EdReady College Algebra Score	ACCUPLACER Quantitative Reasoning, Algebra & Statistics Score	ACCUPLACER Advanced Algebra & Functions Score
MAT141	College Math	4	2.6+ Unweighted Cumulative GPA	18+	510+	165+	70+	80+	263-300	-
MAT142	College Math	3	2.6+ Unweighted Cumulative GPA	18+	510+	165+	70+	80+	263-300	-
MAT121	Intermediate Algebra	4	2.6+ Unweighted Cumulative GPA	18+	510+	165+	70+	-	263-300	-
MAT151*	College Algebra	4	3.0+ Unweighted Cumulative GPA	22+	530+	175+	-	80+	-	237-262
MAT187 MAT188 MAT206 MAT213	Precalculus Precalculus Elements of Statistics Brief Calculus	5 4 3 4	Earned B or better in HS College Algebra or Precalculus AND 80 or higher on EdReady	24 or higher AND 80 or higher on EdReady	560 or higher AND 80 or higher on EdReady	-	-	80 or higher AND Qualifying ACT, SAT or B or better in HS College Algebra or Precalculus	-	263-275

MAT220 MAT221	Calculus Calculus	5 4	Earned B or better in HS Precalculus or Trigonometry AND 80 or higher on EdReady	28 or higher AND 80 or higher on EdReady	640 or higher AND 80 or higher on EdReady	-	-	80 or higher AND Qualifying ACT, SAT or B or better in HS Precalculus or Trigonometry	-	276-300
-	Take EdReady or the Math Diagnostic Assessment	-	Below 2.6 Unweighted Cumulative GPA	Below 18	Below 510	Below 165	-	79 or below	200-262	200-236

** If you place into MAT151 College Algebra, but need a review of functions, tables, graphs, linear equations, exponential growth and decay, and other algebra concepts, you may choose to take MAT121 Intermediate Algebra to prepare for MAT151. Watch the videos at <https://www.cgc.edu/math-placement> or meet with an advisor.*

Math Diagnostic Assessment

Take the [MM5-7 Maricopa Diagnostic Assessment](#) to determine which of the MAT055-057 modules you could test out of:

Module	Score	Course #	Course Name	Credit Amount
Module 5	Score 0-7	MAT055	Algebraic Structures	1
Module 6	Score 0-7	MAT056	Functions I	1
Module 7	Score 0-7	MAT057	Functions II	1