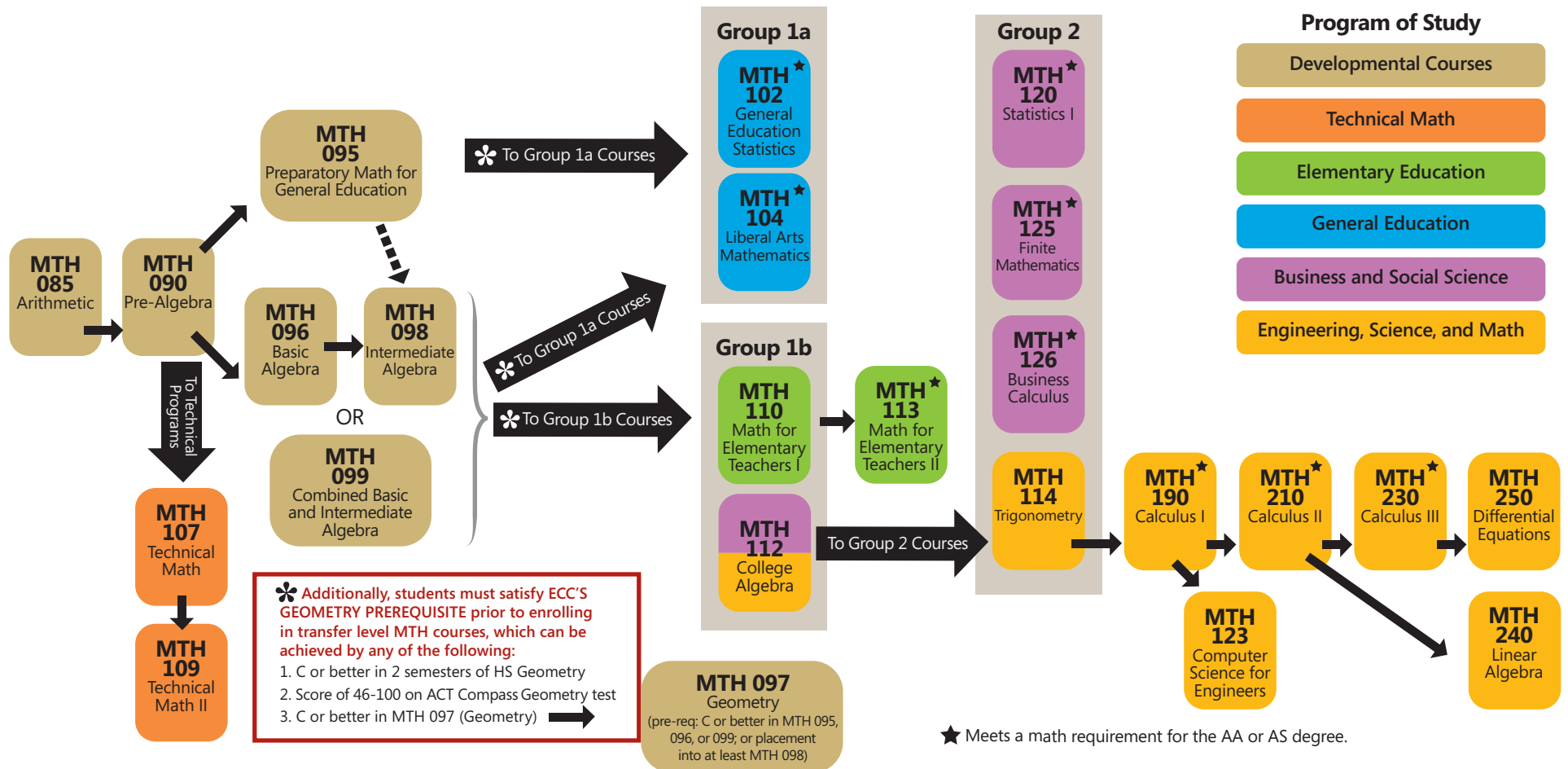


# ECC MATHEMATICS PLACEMENT CHART

TEST	SUBSCORE	SCORING CRITERIA			
			Group 1a and 1b MTH Courses	Group 2 MTH Courses	MTH 190
ACT®	Math Subscore	less than 23: Compass test is required	23-27	28 or higher	28 or higher
ACT Compass® placement test	Pre-Algebra	0-20 21-43 44-100	MTH 085 MTH 090 MTH 095, MTH 096 (or 107)		
	Algebra	0-32 0-32 & HS 3.5 GPA* 33-37 38-54	MTH 095, MTH 096 (or 107) MTH 095, MTH 099 (or 107) MTH 095, MTH 099 (or 107) MTH 095, MTH 098 (or 107)	38-54 and HS 3.5 GPA* (and 2nd yr HS Alg. w/C min. in both semesters) or 55-100	
	College Algebra			0-45	46-100
	Trigonometry				0-48

\*High school 3.5 GPA must be an unweighted GPA on a 4.0 scale.



## Choosing Your First Math Course at Elgin Community College

This tool is designed to help you and an academic advisor determine which math course is best for you. It is important that you consult the program evaluation to ensure that you understand the math sequence required for your particular program of study. If you intend to complete one of our transfer degrees, you must also consult with your academic advisor to enroll in the correct math courses and ensure a smooth transfer.

## Math Placement at ECC

Most colleges require students to demonstrate their reading, writing, and math skills before they enroll in classes. The chart on the other side of this document explains math placement at ECC.

There are three ways you can demonstrate your readiness to take college-level courses in mathematics at ECC:

1. Earning a 23 or higher on the ACT® math subtest, or
2. Taking the math ACT Compass® test at ECC and earning a score that places you into group 1 or group 2 college-level courses, or
3. Taking the required developmental math course(s) and earning a C or better in each course.

Once you complete your ACT and/or ACT Compass assessments, the math course you select depends on your score(s) and your intended area of study. *You should meet with a college academic advisor to help you select the appropriate math classes for your intended certificate or degree program.*

GED earners: To satisfy the geometry requirement, you need to reach a minimum score on the ACT Compass geometry test or successfully complete the geometry math course with a C or better.

High school students: Your cumulative high school grade point average (GPA) can help improve your placement into higher-level math courses.

**See chart for details if you have a cumulative unweighted high school GPA of 3.5 or higher.**

## Advanced Placement

College Board Advanced Placement (AP) tests may be used to fulfill the following ECC math course requirements:

MTH 102—General Education Statistics  
MTH 120—Statistics I (requires a minimum of 4)  
MTH 190—Calculus with Analytic Geometry I  
MTH 210—Calculus with Analytic Geometry II

A minimum score of 3 is required to receive college credit unless otherwise noted. Visit [elgin.edu/testing](http://elgin.edu/testing) for the most up-to-date information.

## Math Placement Test Preparation

We strongly recommend that you prepare before taking the ACT Compass math placement test. You can prepare by:

1. Taking one of the math prep workshops. Check [elgin.edu/testing](http://elgin.edu/testing) for dates and times.
2. Reviewing on your own on one of the math websites listed at [elgin.edu/testing](http://elgin.edu/testing).
3. Using the free preparation at [mymathtest.com](http://mymathtest.com). Ask for the codes in the Testing Department, Building B, Room B115; call 847-214-7150; or email [testing@elgin.edu](mailto:testing@elgin.edu).

You may NOT take the ACT Compass math test twice in the same day. You must wait at least 72 hours before taking the ACT Compass math placement test for the second time and show proof of math preparation.

## Accessing Your Math Placement Test Scores

Your math scores will be posted on the ECC computer system within a day or two. You will also be able to view your placement test scores at [elgin.edu/portal](http://elgin.edu/portal).

## Do Math Placement Scores Expire?

ACT Compass math test scores, as well as ACT and SAT® math test scores, are valid for two years from the initial test date. An ACT math score of 23 or SAT math score of 540 exempts you from the ACT Compass math placement test. However, taking the ACT Compass math placement test may improve your placement.

If you have not enrolled in a math course for two years after taking the math placement test, then you must take the Compass math test again to enroll in a math course. Once you have enrolled in a math class at ECC, you do not have the opportunity to retest unless you earn a grade of A in your *first* math course at ECC. You continue in the math sequence of classes even if you discontinue classes for several years and then return to ECC, unless you appeal to retake the math placement test.



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