

# El Camino College

## Pre-Transfer Mathematics

### Traditional Sequence

Math 12 is open to all students placing below the Pre-Algebra level.

**Math 12** **Basic Arithmetic**  
3 units, 4 hrs lecture

Students who pass **Math 12** may enroll in Math 23.

**Math 23** **Pre-Algebra**  
3 units, 4 hrs lecture

Students who pass **Math 23** may enroll in Math 40.  
Under special circumstances, a student passing **Math 37** may enroll in Math 40.

### Accelerated Sequence

Math 37 is open to all students placing at or below the Elementary Algebra level.  
Students who pass **Math 12** or **Math 23** may enroll in Math 37.

**Math 37** **Basic Accelerated Mathematics (BAM)**  
5 units,  
4.5 hrs lecture, 3.5 hrs lab

Students who pass Math 23, Math 37 or Math 40 may enroll in Math 67. Math 60 is NOT required for Math 67.

Students who pass Math 37, Math 40 or Math 43 may enroll in Math 60.

**Math 67** **General Education Algebra (GEA)**  
4 units,  
3 hrs lecture, 3 hrs lab

**Math 60** **Geometry**  
4 units,  
4 hrs lecture

**Math 40** **Elementary Algebra**  
4 units, 4 hrs lecture  
or  
**Math 33 & Math 43** **Extended Elementary Algebra (Parts I and II)**  
2 semesters, 3 units, 4 hrs lecture each  
(available only at the Compton Center)

Students who pass Math 40 or Math 43 may enroll in Math 80 or Math 73.  
Students who pass Levels A, B and C of Math 37 may qualify for Math 80 or Math 73.  
Math 60 is NOT required for Math 80 or Math 73.

**Math 80 Intermediate Algebra for Science, Technology, Engineering, Mathematics (or Business)**  
5 units, 5 hrs lecture

**Math 73 Intermediate Algebra for General Education**  
5 units, 5 hrs lecture

## Transfer-Level Mathematics

Math 80 serves as a prerequisite for all transfer-level mathematics courses. Students of science, computer science, engineering, mathematics and business should take Math 80.

Math 67 or Math 73 may be used as the prerequisite for Math 110, 111, 115, 120, 140 and 150. Science, computer science, engineering, mathematics and business should not take Math 67 or Math 73.

Math 67 is not appropriate for nursing students planning to take Chem 1A.

Some transfer-level courses also require Math 60, which can be waived with evidence of successful completion of High School Geometry.

Math 80 and Math 73 satisfy the associate degree mathematics requirement. Students passing Math 67 need to take a transfer-level mathematics course in order to satisfy the associate degree mathematics requirement.