El Camino College
Pre-Transfer Mathematics

Arithmetic
- Math 12
  3 unit, 4 hr lec
  ~ 5 hr study/wk

OR

Intermediate Algebra
- Math 73
  Intermediate Algebra for
  GE*
  5 unit, 5 hr lec
  ~10 hr study/wk

OR

Math 80
- Intermediate Algebra for
  STEM**
  5 unit, 5 hr lec
  ~10 hr study/wk

Math 60
- Geometry
  4 unit, 4 hr lec
  ~8 hr study/wk

* General Education
** Science, Technology, Engineering and Mathematics

Pre-Algebra
- Math 23
  3 unit, 4 hr lec
  ~ 5 hr study/wk

OR

Math 25
  2 unit

A student finishing Math 23 with an A or a B should consider enrolling in Math 40.

Math 33
- 3 unit, 4 hr lec
  ~ 5 hr study/wk

Extended Elementary Algebra Parts I and II

Elementary Algebra
- Math 40
  4 unit, 4 hr lec
  ~ 8 hr study/wk

A student who earns an A, B or C in either Math 40 or Math 43 may enroll in either Math 73 or Math 80.

- Math 43
  3 unit, 4 hr lec
  ~ 5 hr study/wk

A student finishing Math 23 with a C should consider enrolling in Math 33.

- Math 60
  Geometry
  4 unit, 4 hr lec
  ~ 8 hr study/wk

Math 60 has a prerequisite of Math 40 or Math 43.

Transfer-Level Mathematics
- General Education Courses
- Mathematics for Teachers
- Advanced Mathematics Courses
El Camino College
Transfer-Level Mathematics

Transfer-Level Courses

Mathematics for General Education
(& most non-STEM majors)
Appropriate Majors:
- Humanities,
- Fine Arts,
- Most Social Sciences,
- Some Business,
- Some Economics, and
- Some Biological Sciences

Mathematics for Future Elementary School Teachers

Mathematics for Science, Technology, Engineering and Mathematics Majors
(& some non-STEM majors)
Appropriate Majors:
- Engineering, Physical Sciences, Mathematics, Math and Science Teaching,
- Some Social Sciences, Some Business, Some Economics, and Some Biological Sciences

Prerequisite Courses

Math 73
Intermediate Algebra for GE

Math 80
Intermediate Algebra for STEM

Math 116
Geo. & Meas. for Teachers
Math 115
Prob. & Stats for Teachers

Math 120
Nature of Mathematics
Math 130
College Algebra
Math 140
Finite Mathematics
Math 150
Statistics and Probability

Math 160
Calc. for Bus. & Soc. Sci. I
Math 161
Calc. for Bus. & Soc. Sci. II

Math 110
Structures in Mathematics
Math 170
Trigonometry
Math 180
Precalculus
Math 190
Calculus I
Math 191
Calculus II
Math 210
Discrete Structures
Math 220
Multivariable Calculus
Math 270
Diff. Eqns & Linear Alg.

Math 16 and Math 170 have an additional prerequisite of Math 60 or evidence of High School Geometry.