

Recommended Mathematics Course Pathways



Key
Required
Recommended

Grade	Basic Graduation Track
9th	Algebra 1/Integrated 1/CMP 1
	↓
10th	Geometry/Integrated 2/CMP 2

Grade	UC Track
8th or 9th	Algebra 1/Integrated 1/CMP 1
	↓
9th or 10th	Geometry/Integrated 2/CMP 2
	↓
10th or 11th	Algebra 2/Integrated 3/CMP 3
	↓
11th or 12th	Precalculus/Advanced Math
	↓
12th	AP Calculus AB or AP Statistics

Grade	CSU Track
8th or 9th	Algebra 1/Integrated 1/CMP 1
	↓
9th or 10th	Geometry/Integrated 2/CMP 2
	↓
10th or 11th	Algebra 2/Integrated 3/CMP 3
	↓
11th or 12th	Precalculus/Advanced Math
	↓
12th	AP Calculus AB or AP Statistics

Grade	Math/CS/Engineering Track
7th	Algebra 1/Integrated 1/CMP 1
	↓
8th	Geometry/Integrated 2/CMP 2
	↓
9th	Algebra 2/Integrated 3/CMP 3
	↓
10th	Precalculus/Advanced Math
	↓
11th	AP Calculus AB
	↓
12th	AP Calculus BC and/or AP Statistics

Grade	Statistics/Data Analysis Track
7th or 8th	Algebra 1/Integrated 1/CMP 1
	↓
8th or 9th	Geometry/Integrated 2/CMP 2
	↓
9th or 10th	Algebra 2/Integrated 3/CMP 3
	↓
10th or 11th	Precalculus/Advanced Math
	↓
11th or 12th	AP Statistics
	↓
12th	AP Calculus AB

Recommended Mathematics Course Pathways



Grade	Humanities Track
8th or 9th	Algebra 1/Integrated 1/CMP 1
	↓
9th or 10th	Geometry/Integrated 2/CMP 2
	↓
10th or 11th	Algebra 2/Integrated 3/CMP 3
	↓
11th or 12th	Precalculus/Advanced Math
	↓
12th	AP Statistics or Sports Statistics

Note: UC's only accepts the Honors designation in Precalculus or above. UC's accept AP courses as honors. Sports Statistics does not obtain the honors designation.