4 YEAR *MATHEMATICS* PATHWAY

Grade 8	9th Grade	10th Grade	11th Grade	12th Grade
MATH 8	**Algebra 1** *CUSD Placement Guidelines are:* Completed Math 8 or equivalent	**Geometry** Passed Algebra 1	**Algebra 2 Options:** **Algebra 2** Passed Geometry **Data Science** Passed Geometry **Honors Algebra 2/Trig** Passed Geometry (B or better both semesters) **Other Math Options** **Beginning Personal Finance (non-a-g)** Passed Geometry	**Pre-Calculus Options:** **Pre-Calculus** Passed any Algebra 2 course **Honors Pre-Calculus** Passed Honors Algebra 2/Trig (B or better both semesters) **Other Math Options** **Data Science** *(see Grade 11)* **Beginning Personal Finance (non-a-g)** *(see Grade 11)* **Math for the College Bound** Passed any Algebra 2 course **AP Statistics** Passed Honors Algebra 2/Trig (B or better both semesters)
ALGEBRA 1	**Geometry** *CUSD Placement Guidelines are:* Earned a 3.0 GPA or higher every quarter *AND* 75% or higher on the Algebra 1 Final Exam *OR* Earned a 2.75 GPA or higher every quarter *AND* 85% or higher on the Algebra 1 Final Exam	**Algebra 2 Options:** **Algebra 2** Passed Geometry **Data Science** Passed Geometry **Honors Algebra 2/Trig** Passed Geometry (B or better both semesters)	**Pre-Calculus Options:** **Pre-Calculus** Passed any Algebra 2 course **Honors Pre-Calculus** Passed Honors Algebra 2/Trig (B or better both semesters) **Other Math Options** **Data Science** Passed Geometry **Beginning Personal Finance (non-a-g)** Passed Geometry **AP Statistics** Passed Honors Algebra 2/Trig (B or better both semesters)	**Calculus Options:** **Topics in Calculus** Passed Pre-Calculus *OR* Honors Pre-Calculus **AP Calculus AB / IB Math SL** Passed Honors Pre-Calculus (B or better both semesters) **Other Math Options** **Data Science** *(see Grade 11)* **Beginning Personal Finance (non-a-g)** *(see Grade 11)* **Math for the College Bound** Passed any Algebra 2 course **AP Statistics** *(see Grade 11)*
GEOMETRY	**Honors Algebra 2/Trig** *CUSD Placement Guidelines are:* Earned a 3.0 GPA or higher every quarter *AND* 75% or higher on the Geometry Final Exam *OR* Earned a 2.75 GPA or higher every quarter *AND* 85% or higher on the Geometry Final Exam	**Pre-Calculus Options:** **Pre-Calculus** Passed Honors Algebra 2/Trig **Honors Pre-Calculus** Passed Honors Algebra 2/Trig (B or better both semesters) **Other Math Options:** **Data Science** Passed Geometry	**Calculus Options:** **Topics in Calculus** Passed Pre-Calculus *OR* Honors Pre-Calculus **AP Calculus AB/ IB Math SL** Passed Honors Pre-Calculus (B or better both semesters) **Other Math Options:** **Data Science** Passed Geometry **Beginning Personal Finance (non-a-g)** Passed Geometry **AP Statistics** Passed Honors Algebra 2/Trig (B or better both semesters)	**Calculus Options:** **AP Calculus BC/ IB Math HL** Passed AP Calculus AB (B or better both semesters) **Other Math Options:** **Data Science** *(see Grade 11)* **Beginning Personal Finance (non-a-g)** *(see Grade 11)* **Math for the College Bound** Passed any Algebra 2 course **AP Statistics** *(see Grade 11)*