

Mission

To help students internalize the Gospel message of salvation in Christ Jesus.

Core Values

Biblical Truth | Integrity | Innovation
Excellence | Relationships

Guide to the Orange Lutheran Math Challenge Tests

Three tests are offered:

Algebra 1 Challenge Test: This test is given to students who wish to “challenge” their initial placement into Algebra A; in other words, the student would like to be in Algebra 1 instead of Algebra A. If a student is satisfied with the placement of Algebra A, there is no need to take this test.

Honors Geometry Challenge Test: This test is written for those students who have taken a full year of Algebra in the 8th grade and wish to “challenge” their initial placement into Algebra A, Algebra 1 or Enriched Algebra 1. If a student passes this test, they will be placed into Honors Geometry. Note: Students who are initially placed into Honors Geometry are not required to take this test, however if the student has not had a full year of Algebra placement into a Geometry course is not recommended.

Honors Algebra 2/Trigonometry Challenge Test: This test is given to those students who have had a full year of Algebra in 7th grade and a full year of Geometry in the 8th grade. **Passing this test is mandatory for all freshmen to be eligible for Honors Algebra 2/Trigonometry (regardless of their initial placement).**

Note: The University of California updated the mathematics (“c”) subject requirement for undergraduate admissions to both the University of California campus and California State University campuses: If your students has never taken Geometry, he or she will need to enroll in a yearlong Geometry course in order to satisfy the admission requirements for both the UC and CSU systems.

Additionally, those freshmen students who have taken a high school math course from an accredited high school will be placed into the appropriate math class in accordance with the stated prerequisites (found in the Curriculum Guide). Example: a student who has taken a high school Geometry course (including our OLO Geometry course) and received a 90% or higher in both semesters, has met the prerequisite for Honors Algebra 2 and would therefore be placed into that course as a freshman. If the student earned a lower grade in that high school course, they could then take the appropriate challenge test.

Also, for those students that took an Algebra course in 8th grade but did not pass the Honors Geometry Challenge Test, we offer an "Algebra Bridge" course during summer school that is specifically designed to review the major concepts of Algebra, especially in the second semester.