

Senior Year Math Options

Pre-Calculus (full year)

Unlike other senior math courses, Pre-Calculus does not offer any college credit. Pre-Calculus bridges the gap between Secondary Math 3 and Calculus to prepare students to take Calculus in the future. Students will learn more about advanced topics, such as polynomial functions, polar coordinates, and conic shapes. This class is recommended for students who have done well in Secondary Math I, II, and III that do not qualify for 1050.

AP Calculus AB (full year)

AP Calculus AB is for students who have been successful in Secondary Math 1 Honors, 2 Honors, and 3 Honors. This course is intended to be the equivalent of one semester of the introductory college calculus course. Calculus explores various representations of mathematics to model change and uses a deeper understanding to build arguments and justify conclusions. Students may earn college credit if they pass the end-of-year AP exam.

AP Calculus BC (full year, daily)

AP Calculus BC is for students who have been successful in Secondary Math 1 Honors, 2 Honors and 3 Honors. This course is intended to be the equivalent of two semesters of introductory college calculus courses. This is a two-period course, one period on A-day and one period on B-day. Calculus BC builds on the ideas from AB and extends into parametric and polar curves, additional integration techniques, and beyond. Students may earn college credit if they pass the end-of-year AP exam.

AP Statistics (full year)

Recommended for students who have earned Cs or higher in Secondary Math 3 or 3 Honors. You can earn college credit while learning about the world around us. AP Statistics is unlike any math course you've taken before! Come explore practical graphs, tables and data drawn from in-class experiments, US Census data, newspaper articles, ESPN, voting and surveying, all of which can be applied to your day-to-day life! Students may earn college credit if they pass the end-of-year AP exam.

College Prep (one semester)

College Prep is a preparatory course for Math 1010. Students who wish to reinforce math skills from Sec 1, 2, and 3 before taking CE Math 1010 should register for this course. This is a semester course for one class period.

Math 1010 - Intermediate Algebra (one semester)

Math 1010 is run through UVU as a concurrent enrollment class. You can earn inexpensive college credit while reviewing and extending your math skills from Secondary Math 1, 2 and 3. Students must earn a C or higher in all quarters of Secondary Math 1, 2, and 3, or complete College Prep with a C or higher to register for this class. This class is one semester for one class period. **Students must complete a Math 1010 Application to be enrolled in this course (available through a Google Form beginning April 12th).**

Math 1050 - College Algebra (one semester)

Students must have earned a C or higher Math 1010 OR earned a 23 or higher on the math portion of the ACT to register for this class. Math 1050 is a UVU concurrent enrollment class. Students will deepen and extend their math knowledge from Secondary Math 3 while learning about rational functions, matrices, the Binomial Theorem and more. This is a semester course for one class period. **Students must complete a Math 1050 Application to be enrolled in this course (available through a Google Form beginning April 12th).**

Modern Math (full year)

Modern Math explores real-life mathematical ideas found naturally in the world around us. This includes probability, problem solving and logic. Unlike other senior math courses, Modern Math does not offer any college credit. Students must have successfully completed Secondary Math 1 and Secondary Math 2 before taking this course. Teacher recommendation and approval required.