

# STEVENSON

## Math Placement Requirements New Students 2023

Students who have completed the rough equivalent of a high school year of a math course are most frequently placed as appears in the following table. That said, the math department offers a wide variety of courses, and you will have a chance to indicate which course interests you most. You may be asked to complete a subject readiness exercise to finalize your course selection.

<b>If you completed or are completing the equivalent of a year of high school in one of the following subjects...</b>	<b>...you would normally be placed in:</b>
Pre-Algebra, or the first year of an integrated algebra and geometry program	Algebra
Algebra	Geometry
Geometry (having also completed Algebra), or the second year of an integrated algebra and geometry program	Advanced Algebra / Trigonometry / Precalculus
Advanced Algebra / Trigonometry / Precalculus	Calculus
Calculus	AP Calculus AB
AP Calculus AB	AP Calculus BC or Statistics Honors
AP Calculus BC	Multivariable Calculus or Statistics Honors

Placement to an Honors or AP Mathematics course for a student new to the Pebble Beach Campus is based on a review of

- the student's previous coursework in mathematics
- the student's interests
- the student's subject readiness exercise or, for students from Stevenson's Carmel Campus, a portfolio of work
- The math department may also consider ISEE, SSAT, PSAT, and/or SAT scores

***descriptions of the subject readiness exercises for mathematics  
are given on the next page***

## **Descriptions of the Subject Readiness Exercises for Mathematics**

The **Algebra Readiness Exercise** is completed by students who will have not yet completed Algebra 1 by the start of the school year and are interested in finding out if Algebra Honors might be a good fit for them. It includes topics in pre-algebra and pattern recognition.

The **Geometry Readiness Exercise** is completed by students who will have not yet earned a grade and credit from an accredited school in the equivalent of a full-year course in high school Geometry by the start of the school year and are interested in finding out if Geometry A, Geometry, or Geometry Honors might be a good fit for them. It includes topics in algebra.

The **Advanced Algebra Readiness Exercise** is completed by students who will have earned a grade and credit from an accredited school in the equivalent of a full-year course in high school Geometry by the start of the school year, but will have not yet completed Algebra 2 and Trigonometry, and are interested in finding out if Intermediate Algebra, Advanced Algebra / Trigonometry / Precalculus (AATP) or Advanced Algebra / Trigonometry / Precalculus Honors (AATP Honors) might be a good fit for them. It includes topics in algebra and geometry.

The **Calculus Readiness Exercise** is completed by students who will have completed Algebra 2 and Trigonometry by the start of the school year and are interested in finding out if Calculus or AP Calculus AB might be a good fit for them. It includes topics in algebra 2, trigonometry, and precalculus.

The **AP Calculus BC Readiness Exercise** is completed by students who will have completed AP Calculus AB by the start of the school year and are interested in finding out if AP Calculus BC might be a good fit for them. It includes topics from AP Calculus AB.