



AP CALCULUS AB/BC

Description

AP Calculus AB/BC is a two semester course taught as a yearlong block class meeting every day. This course will earn two units of AP credit, one for AP Calculus AB and one for AP Calculus BC. The same AP content is also available as a one class-period, one unit course, AP Calculus BC.

The course itself covers both differential and integral calculus of functions of a single variable. This is typically taught as Calculus I and Calculus II at the university level.

Special requirements

Prerequisite: Pre-Calculus

Students must have strong problem solving skills, excellent study habits, and a willingness to work independently. A strong performance in Pre-Calculus is suggestive of a strong showing in Calculus AB/BC.

Student costs/Materials to be supplied by students

Students are required to have a graphing calculator for use in class and at home. We recommend the use of a Texas Instruments TI-84.

Other information

Students will have homework on a daily basis.

Students may receive college credit for this course by taking the Advanced Placement Examination and earning a score acceptable to their college. This acceptable score varies from school to school and department to department.