AP Calculus

Course Description

AP Calculus is a college level, introductory course in differential and integral calculus. The primary focus of this course is to prepare students to take, and successfully pass, the AP Calculus AB Exam that will be administered in the Spring each year.

The course will move at a quick pace with a workload consistent with that of a collegiate course. Homework problems, quizzes, and tests will reflect problems in three general areas: basic mastery, mastery, and AP mastery. It is the aim of the course to have students work from basic mastery to AP mastery throughout each topic explored.

All tests and quizzes will be comprehensive. Homework will be assigned daily and expected to be completed by each assigned due date. The course will include such topics as limits, continuity, functions, derivatives, definite integrals, and applications of such topics. A complete listing of topics may be found in the AP ® Calculus AB Course Description.