

AP Calculus AB

All of the topics that are listed on the AP Central website for Calculus AB will be covered in this class. The pacing for AP Calculus AB is approximate and includes time for review and testing. The main objectives of the class are to prepare the students for college level mathematics. Time will be spent learning how to use technology appropriately. Problems will be presented analytically, numerically, graphically, and verbally. Students will use a graphing calculator to determine the value of a derivative at a point, to find the value of a definite integral, to graph a function in an appropriate window, and to solve equations numerically.