

During this training, participants will explore the mathematical practices for AP Calculus (MPAC'S) and the components of the curriculum framework, including the big ideas, enduring understandings, learning objectives, and essential knowledge. Participants will understand how to use activities that organize the course content to develop students' proficiencies in the skills identified by the curriculum framework. In addition, participants will work on a course plan that will help them decide how they will teach the skills and content of the AP Calculus AB course. Special topics will focus on strategies and activities that will help ensure student success. There is a focus on content, best practices (including worksheets, activities, and resources to help teachers and their students increase understanding and performance. There will be time exploring AP Central for information including teacher /student support with new options for you & your class(es). Please bring the graphing calculator you/your students will be using in class --- I will demonstrate with a TI-84+. In this week, explorations of all major topics will be emphasized with students' misconceptions AND with our best efforts to supply what students need to be successful in truly understanding and communicating that to earn credit.