

1135-D5-2024 **Benjamin Wilson*** (bwilson4@stevenson.edu), Stevenson University, 11200 Ted Herget Way, Owings Mills, MD 21117. *Active First Semester Calculus*.

We will examine inquiry-based learning methods used in teaching Calculus at Stevenson University. In this presentation we will focus on first semester Calculus. Specifically, we will discuss the resources we use, the overall framework of the course, the daily structure of class meetings, some of the challenges faced, and some of the benefits seen since beginning this approach in Fall 2016. We will also explore some of the changes that have been made to improve the course over the past three semesters and some ideas for further improvement. (Received September 25, 2017)