

CALCULUS HONORS 1202300

Grade 10-12, Credit 1.0

Prerequisite: Since this is text-dependent class, cadets must have earned a minimum score of 3 on the FSA/ELA Test. It is recommended that cadets have completed pre-calculus and is recommended by their teacher.

The purpose of this course is for students to develop knowledge and skills in functions, limits and continuity, derivatives and their applications, anti-derivatives, and definite integrals and their applications. These topics are explored graphically, numerically, algebraically, and verbally, emphasizing connections and applications to the real world. The use of a graphing calculator (TI-83/84) is integrated throughout this course.