MATH S-1b. Calculus II (CRN: 30393)

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Galileo wrote that "the book of the universe is written in the language of mathematics." Speaking the language of modern mathematics requires fluency with the topics of this course: infinite series, integration, and differential equations. We aim to balance applications and theoretical understanding. Graphing calculators can help with understanding certain concepts and are recommended, but examinations will not require them. The topics covered are not identical to those of a BC Advanced Placement class, but do overlap with the AP calculus curriculum to a large extent.