

**MATH S-1a Section 1. Calculus I (CRN: 30391)**

*Otto K. Bretscher PhD, Assistant Professor of Mathematics, Colby College*

This course will cover differential and integral calculus in one variable, with applications. We aim to develop conceptual understanding, computational skills, and the students' ability to apply the material to science. The topics covered overlap with the AP calculus curriculum to a large extent. A graphing calculator can occasionally be useful.