

**Course:**

**MATH 2600 Calculus III**

**4 hours**

**Majors, Minors & Degrees:**

**Majors**

Biology (B.S.)

Mathematics (B.A., B.S.)

**Minors**

Mathematics

**Departments/Programs:**

Mathematics and Computer Science

An introduction to multivariable calculus. Topics include vector-valued functions, functions of several variables, partial derivatives, multiple integrals, and analysis. Assignments are given that help build proficiency in the use of a computer algebra system.

*Prerequisite(s):* Permission of department chair or grade of "C" or better in *MATH 1610 Calculus II*.

(Normally offered each fall semester.)