

**Course:**

**MATH 1610 Calculus II**

**5 hours**

**Majors, Minors & Degrees:**

**Majors**

Biochemistry and Molecular Biology (B.S.)  
Biology (B.S.)  
Chemistry (B.A.)  
Mathematics (B.A., B.S.)

**Minors**

Mathematics

**Departments/Programs:**

Mathematics and Computer Science

A continuation of **MATH 1600 Calculus I**. Topics studied include integration techniques and applications, differential equations, numerical approximations, sequences and series, and vectors. Assignments are given that help build proficiency in the use of a computer algebra system.

*Prerequisite(s):* Permission of the department chair or grade of "C" or better in **MATH 1600 Calculus I**.  
(Normally offered each semester.)