

## MATH 1610 Calculus II

5 hours

### Majors, Minors & Degrees:

#### Majors

Biochemistry and Molecular 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.)