## **Science and Mathematics**

The science and mathematics program at SUA offers courses in three areas: Biological Sciences, Physical Sciences, and Mathematics. One course from each area is required of all students, but these may be taken in any order. In addition to general interest courses specially designed for students not planning on pursuing further studies in science or mathematics, the program offers foundational science courses for students interested in health or science careers. Further courses may be taken as electives.

Students taking courses in the Science and Mathematics area will learn to:

- 1. Understand the nature of mathematical or scientific inquiry.
- 2. Understand the relevance of mathematical or scientific inquiry to contemporary society.
- 3. Read mathematical or scientific texts with comprehension.
- 4. Solve problems using mathematical or scientific skills.
- 5. Effectively communicate mathematical or scientific principles.