

## Mission Statement

- Prepare students for scientific career opportunities in industry and government.
- Prepare students for graduate study in biotechnology, chemistry, biology, physics, and environmental science.
- Prepare students for entrance into schools of medicine, dentistry, veterinary medicine, optometry, nursing, physical therapy, engineering, medical technology, environmental science, pharmacy, and allied public health fields.
- Prepare students to enter the teaching profession in Elementary and Secondary Science Education.

## Program Outcomes

- *Critical Thinking:* Graduates will have the critical thinking skills of professional chemists.
- *Communication Skills:* Graduates will have the communication skills that demonstrate solid inquiry capabilities.
- *Attitudes/Attributes:* Graduates will have personal attributes that will enable them to function as effective scientists.
- *Practical Skills:* Graduates will have a proficiency in practical chemistry. They will be familiar with standard safety techniques, equipment, procedures, and techniques common to most working laboratories.
- *Knowledge Areas of Chemistry:* Students will demonstrate a familiarity with the basic principles of chemistry.