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.