Chemistry/Biochemistry/Secondary Major, BAE

Student Learning Outcomes

Students will:

- demonstrate a knowledge of major concepts in the areas of inorganic, organic, analytical and physical chemistry;

- demonstrate knowledge and skills sufficient for them to safely teach chemistry in the secondary school setting;

- demonstrate a capacity to use modern instrumentation and classical techniques for the analysis and/or separation of chemicals and an ability to interpret data;

- demonstrate effective oral and written communication skills and critical thinking skills as related to the field of chemistry;

- demonstrate knowledge of safe practices in the handling, usage and disposal of chemicals.