Chemistry/Biochemistry Major With Biochemistry Option, BS

Student Learning Outcomes

Students will:

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

• demonstrate sufficient preparation in chemistry to successfully compete in a graduate or professional program or to realize employment in a chemistry- or biochemistry-related career;

• 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.