The Geology program provides an excellent foundation in modern geoscience and offers students an understanding of everything from earth's formation to the interrelationship between humans and the geosphere. Students will get hands-on learning opportunities, field studies and research experiences that will prepare them for a variety of careers or graduate school. Students will take 32 credits of required geology courses, six credits of geology electives, 29-30 credits of additional required courses and 15 credits of science electives. These courses will tackle subjects such as physical, historical, structural and advanced geology, as well as mineralogy, chemistry, geophysics, calculus and statistics.