The Geology/Paleobiology major is a designated capstone major. Students are required to take a four unit research course in their final year that integrates their knowledge obtained in the major. Through the capstone experience, students demonstrate their abilities to:

- use skills and knowledge set from previous course work.
- define research methodology and data to be used.
- place their project into context of the current state of understanding.
- complete a research project from conception to written report.
- orally present results at research symposium or publish brief report of the field experience.