**Geology**

**Courses**

**GEOL 1001 General Geology: 3 semester hours**
This course looks at earth materials and processes, including geological aspects of the resource/energy problem.

**GEOL 1001L General Geology Lab: 1 semester hour**
This geology laboratory involves identification of common rocks and minerals.

**GEOL 1002 Historical Geology: 3 semester hours**
This course is a study of changes in geography, climate, and life through geological time. This study includes the origin of the continents, ocean basins, and mountains in the light of continental drift.

**GEOL 1002L Historical Geology Lab: 1 semester hour**
Prerequisites: GEOL 1002 (may be taken concurrently). This course is a Geology laboratory, which primarily involves the description and identification of fossils.

**GEOL 1053 Oceanography (MOTR PHYS 110): 3 semester hours**
The atmospheric and ocean circulations; the chemistry and geology of the deep sea; and their effects on the distribution of marine organisms.