

Group Science Minor for Geology Majors (26 hours)

The group science minor is designed for students not electing a mathematics, chemistry, physics, or biology minor. Some modification of these requirements may be made in consultation with the student's departmental advisor. This minor is not acceptable for education majors and minors.

Required Courses

Biological Sciences (4 hours)

- [BIOS 1050 - Environmental Biology](#) Credits: 3 hours
- [BIOS 1100 - Biology Laboratory](#) Credits: 1 hour
- Or
- [BIOS 1120 - Principles of Biology](#) Credits: 3 hours
- BIOS 1100 - Biology Laboratory Or
- [BIOS 1500 - Molecular and Cellular Biology](#) Credits: 4 hours
- Or
- [BIOS 2320 - Microbiology and Infectious Diseases](#) Credits: 4 hours

Chemistry (8 hours)

- [CHEM 1100 - General Chemistry I](#) Credits: 3 hours
- [CHEM 1110 - General Chemistry Laboratory I](#) Credits: 1 hour
- [CHEM 1120 - General Chemistry II](#) Credits: 3 hours
- [CHEM 1130 - General Chemistry Laboratory II](#) Credits: 1 hour

Physics (10 hours)

Either

- [PHYS 1130 - General Physics I](#) Credits: 4 hours
- [PHYS 1140 - General Physics I Laboratory](#) Credits: 1 hour
- [PHYS 1150 - General Physics II](#) Credits: 4 hours
- [PHYS 1160 - General Physics II Laboratory](#) Credits: 1 hour

OR

- [PHYS 2050 - University Physics I](#) Credits: 4 hours
- [PHYS 2060 - University Physics I Laboratory](#) Credits: 1 hour
- [PHYS 2070 - University Physics II](#) Credits: 4 hours
- [PHYS 2080 - University Physics II Laboratory](#) Credits: 1 hour

Electives

At least 4 credit hours selected from the physical or biological sciences with approval of student's advisor.