

Geoscience Minor

Area of Emphasis

Students must complete requirements in one of the following areas of emphasis:

- General Emphasis
- Emphasis for Students Seeking Teaching Certification

General Emphasis

| Code | Title | Credits |
|---|--|-----------|
| Supporting Courses | | 20 |
| GEOSCI 202 | Physical Geology | |
| GEOSCI 203 | Earth System History | |
| At least 5 credits of Chemistry at the 100-200 level | | |
| Choose two of the following courses: | | |
| MATH 104 | Precalculus | |
| MATH 202 | Calculus and Analytic Geometry I | |
| MATH 203 | Calculus and Analytic Geometry II | |
| MATH 260 | Introductory Statistics | |
| Upper-Level Courses | | 12 |
| GEOSCI 340 | Introduction to Mineralogy & Petrology | |
| Choose at least 8 additional credits from the upper-level course list for the Geoscience major | | |
| Total Credits | | 32 |

Emphasis for Students Seeking Teaching Certification

This emphasis also requires:

- Admission to the Education Program.
- Completion of the Education major

| Code | Title | Credits |
|---|--|-----------|
| Supporting Courses ¹ | | 19 |
| GEOSCI 202 | Physical Geology | |
| GEOSCI 203 | Earth System History | |
| GEOSCI 222 | Ocean of Air: Weather and Climate | |
| At least 5 credits of Chemistry at the 100-200 level | | |
| Choose one of the following courses: | | |
| MATH 104 | Precalculus | |
| MATH 202 | Calculus and Analytic Geometry I | |
| MATH 203 | Calculus and Analytic Geometry II | |
| MATH 260 | Introductory Statistics | |
| Upper-Level Courses | | 12 |
| GEOSCI 340 | Introduction to Mineralogy & Petrology | |
| or GEOSCI 402 | Sedimentology & Stratigraphy | |
| Choose at least 9 credits from the upper-level course list for the Geoscience major. | | |
| Total Credits | | 31 |

¹ Candidates for teacher certification are strongly urged to also take CHEM 212 and CHEM 214.