

Education Emphasis

GEOSCIENCE Major

This disciplinary emphasis also requires:

- Admission to the Education Program
- Completion of the minor in Secondary Education

Supporting Courses ¹

26-27

CHEM 211 & CHEM 213	Principles of Chemistry I and Principles of Chemistry I Laboratory
ENV SCI 141	Astronomy
GEOSCI 202	Physical Geology
GEOSCI 203	Earth System History
GEOSCI 204	Earth System History Laboratory
GEOSCI 222	Ocean of Air: Weather and Climate
Choose two of the following courses:	
MATH 104	Elementary Functions: Algebra and Trigonometry
MATH 202	Calculus and Analytic Geometry I
MATH 260	Introductory Statistics
COMM 133 or ENG COMP 105	Fundamentals of Public Address Expository Writing

Upper-Level Courses

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ENV SCI 320	The Soil Environment
ENV SCI 330	Hydrology
GEOSCI 340	Introduction to Mineralogy & Petrology
GEOSCI 432	Hydrogeology
Choose 12 credits from the following courses:	
ENV SCI 421	Geoscience Field Trip
ENV SCI 425	Global Climate Change
GEOSCI 301	Introduction to Geoscience Field Methods
GEOSCI 402	Sedimentology & Stratigraphy
GEOSCI 470	Quaternary Geology
GEOSCI 492	Special Topics in Earth Science ²

Total Credits

52-53

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

² Course topics vary. Typical topics include structural geology, ore deposits, and geomorphic processes. Offerings of different topics can be repeated for credit.