GEOPHYSICS CONCENTRATION

https://www.geology.illinois.edu/undergraduate

For the Degree of Bachelor of Science in Geology
Major in Geology (Specialized Curriculum), Geophysics Concentration

Graduation requires a grade point average of at least 2.0 overall and a 2.0 average in all required science and technical courses (geology, physics, mathematics, chemistry, and technical requirements listed below). The Department of Geology will supply upon request a Guide for Geology Undergraduates giving more information about the curriculum.

E-mail: geology@illinois.edu

General education: Students must complete the Campus General Education (https://courses.illinois.edu) requirements including the campus general education language requirement.

Minimum hours required for graduation: 126 hours

Departmental distinction: Students who maintain a grade point average of at least 3.5 in all geology courses and 3.0 in all other science and mathematics courses and who complete an acceptable senior thesis, including at least 4 hours credit in GEOL 492 or GEOL 493, are recommended for graduation with distinction.

### Code | Title | Hours
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CHEM 102 | General Chemistry I | 8-9
CHEM 103 | General Chemistry Lab I | 
CHEM 104 | General Chemistry II | 
CHEM 105 | General Chemistry Lab II | 
or
CHEM 202 | Accelerated Chemistry I | 
CHEM 203 | Accelerated Chemistry Lab I | 
CHEM 204 | Accelerated Chemistry II | 
CHEM 205 | Accelerated Chemistry Lab II | 

22 hours of Geology Courses

| Code | Title | Hours |
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GEOL 107 | Physical Geology | 4 |
GEOL 208 | History of the Earth System | 4 |
GEOL 452 | Introduction to Geophysics | 4 |
10 additional hours of 300- or 400-level geology courses | 10 |

### Additional Technical Requirements

| Code | Title | Hours |
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CS 101 | Intro Computing: Engrg & Sci | 13 |
or CS 121 | Intro to Computer Science |
MSE 401 | Thermodynamics of Materials | 
or PHYS 427 | Thermal & Statistical Physics | 
or CHEM 444 | Physical Chemistry II |
Six hours of other 300- or 400-level science, math, or engineering courses selected with adviser approval. |

1 Students who decide to follow the curriculum after first taking GEOL 100 or GEOL 103 should enroll in GEOL 208. GEOL 100 or GEOL 103 will be accepted as a substitute for GEOL 107, but students should be aware that these courses are not intended for science majors.

Information listed in this catalog is current as of 03/2019