GEOL 107  Physical Geology
GEOL 208  History of the Earth System
GEOL 452  Introduction to Geophysics
10 additional hours of 300 or 400 level geology courses

Mathematics  
MATH 220  Calculus
  or MATH 221  Calculus I
MATH 231  Calculus II
MATH 241  Calculus III
MATH 225  Introductory Matrix Theory
  or MATH Applied Linear Algebra
MATH 285  Intro Differential Equations

Physics  
PHYS 211  University Physics: Mechanics
PHYS 212  University Physics: Elec & Mag
PHYS 213  Univ Physics: Thermal Physics
PHYS 214  Univ Physics: Quantum Physics
Select one of the following:
PHYS 325  Classical Mechanics I
  or
TAM 210  Introduction to Statics
  & TAM 212  and Introductory Dynamics

Additional Technical Requirements
CS 101  Intro Computing: Engrg & Sci
  or CS 121 Intro to Computer Science
MSE 401  Thermodynamics of Materials
  or PHYS 411 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.

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

Minimum hours required for graduation: 126 hours.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>CHEM 102</td>
<td>General Chemistry I</td>
<td>8-9</td>
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<tr>
<td>CHEM 103</td>
<td>General Chemistry Lab I</td>
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<tr>
<td>CHEM 104</td>
<td>General Chemistry II</td>
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<tr>
<td>CHEM 105</td>
<td>General Chemistry Lab II</td>
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<td>or</td>
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<tr>
<td>CHEM 202</td>
<td>Accelerated Chemistry I</td>
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<td>CHEM 203</td>
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<td>CHEM 205</td>
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</tbody>
</table>

22 hours of Geology Courses

Information listed in this catalog is current as of 08/2019