TEACHING OF EARTH SCIENCE, MS

for the degree of Master of Science in Teaching of Earth Science

head of department: Thomas Johnson
director of graduate studies:
department website: http://www.geology.illinois.edu/
college website: https://las.illinois.edu/
overview of graduate college admissions & requirements: Graduate Admissions (https://grad.illinois.edu/admissions/apply)
overview of college admissions & requirements: http://www.geog.illinois.edu/
department contact: Lana Holben
department office: 3028 Natural History Building, 1301 W. Green Street, Urbana, IL 61801
phone: (217) 333-3540
email: holben@illinois.edu

Contact the certification officer of the Council on Teacher Education (130 Education Building, 217-333-7195 for information pertaining to pursuing certification while enrolled in the graduate program.

Graduate Degree Programs in Geology
Geology, MS (http://catalog.illinois.edu/graduate/las/geology-ms)
Geology, PhD (http://catalog.illinois.edu/graduate/las/geology-phd)
Teaching of Earth Science, MS (p. 1)
The Department of Geology offers programs leading to the Master of Science in Geology, the Doctor of Philosophy in Geology, and the Master of Science in the Teaching of Earth Science. Students have a wide variety of choices in their courses and research programs. Departmental research programs include many aspects of geology, geochemistry, and geophysics.

Admission
The admission requirements of the Graduate College apply. In addition, scores for the aptitude test of the Graduate Record Examination (GRE) are required for admission to graduate work in geology, as well as completion of at least one year each of study in college-level calculus, chemistry, and physics. For more information, write to the graduate secretary. Under special circumstances, students can be admitted at the beginning of the spring term.

Graduate Teaching Experience
Although teaching is not a general Graduate College requirement, experience in teaching is considered an important part of the graduate experience in this program.

Financial Aid
Candidates for graduate degrees are usually supported through fellowships, research assistantships, teaching assistantships, and work-study programs. Fellowships and assistantships include tuition and service fee waivers. Awards for financial assistance are based principally on a candidate’s academic record, statement of plans, and letters of reference. Continuation of financial aid depends on student performance and, in the case of teaching assistants, on the receipt of good evaluations. Some assistants are appointed by the State Geological Survey located on campus.

Other Requirements

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>Electives in earth science</td>
<td>8</td>
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<tr>
<td></td>
<td>Electives in education</td>
<td>8</td>
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<tr>
<td></td>
<td>Total Hours</td>
<td>32</td>
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<tr>
<th>Requirement</th>
<th>Description</th>
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<tr>
<td>Minimum Hours Overall Required Within the Unit</td>
<td>16</td>
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<tr>
<td>Minimum 500-level Hours Required Overall</td>
<td>12</td>
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<td>Students must maintain a minimum grade point average (GPA) of 3.0 (A = 4.0). If the GPA falls below this minimum after 12 or more graduate hours of graded coursework, it must be raised to 3.0 or above after the completion of 12 additional graduate hours of graded coursework and must be maintained at or above the minimum thereafter.</td>
<td>1 For additional details and requirements refer to the department’s Graduate Degree Programs (<a href="http://www.geology.illinois.edu/grad/programs">http://www.geology.illinois.edu/grad/programs</a>) and the Graduate College Handbook (<a href="http://www.grad.uiuc.edu/gradhandbook">http://www.grad.uiuc.edu/gradhandbook</a>).</td>
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