# REQUIREMENTS FOR THE MASTER OF SCIENCE

**MEWBOURNE COLLEGE OF EARTH AND ENERGY**

**THE UNIVERSITY OF OKLAHOMA**

## GENERAL REQUIREMENTS

<table>
<thead>
<tr>
<th>Minimum Total Hours</th>
<th>30</th>
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<tbody>
<tr>
<td>Thesis Only</td>
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## REQUIRED COURSES

### CORE COURSES (9 hours):

Student must complete one graduate-level course in three of the following six general areas:

- Sedimentary Geology
- Igneous and Metamorphic Petrology
- Geochemistry
- Stratigraphy-Paleontology
- Geophysics
- Structural Geology

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### SCIENCE/MATH/ENGINEERING (3 hours):

Student must complete three hours of graduate credit science, math or engineering courses (outside of geology and geophysics) as approved by the student’s thesis committee.

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### THESIS (4 hours):

- GEOL 5980, Research for Master’s Thesis

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### GENERAL GEOLOGY (14 hours):

Students must have advisor approval before enrolling in any of these 14 hours of graduate coursework.

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### Notes:

- **Students must take 5 letter-graded courses.** This means at least one course in addition to the Core and Science/Math/Engineering requirements must be letter-graded.
- At least 14 hours (excluding thesis hours) must be in 5000 or 6000-level courses. Per course prerequisite, GEOL 6970 maximum is 20 credit hours.
- The master’s degree requires the equivalent of at least two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.
- All coursework applied to the master’s degree must carry graduate credit.
- Master’s degree programs which require a thesis consist of at least 30 credit hours. All non-thesis master’s degree programs require at least 32 credit hours.
- Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.
- Courses completed through correspondence study may **not** be applied to the master’s degree.
- To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

A student who has done satisfactory graduate work and has earned a 3.0 grade point average may file for master’s candidacy.

Program effective SU14. Check sheet version 12/2014