

**REQUIREMENTS FOR THE MASTER OF SCIENCE**  
**MEWBOURNE COLLEGE OF EARTH AND ENERGY**  
**THE UNIVERSITY OF OKLAHOMA**

Academic Year
For Students Entering the Oklahoma State System for Higher Education Summer 2024 through Spring 2025

General Requirements
Minimum Total Hours (Thesis) ..... 30

Program
Geology
M475
Master of Science

- *This degree is Thesis Only.*

**REQUIRED COURSES**

Code	Title	Credit Hours
GEOL 5001	Topics in Geosciences	1
<b>Core Courses</b>		
Choose one letter-graded graduate-level course in three of the following seven "Core" areas:		9
Sedimentary Geology		
Igneous and Metamorphic Petrology		
Geochemistry		
Paleontology/Paleobiology		
Geophysics		
Structural Geology		
Environmental/Hydrogeology		
<b>Science/Math/Engineering</b>		
Choose three hours of letter-graded graduate credit science, math or engineering courses (outside of geology and geophysics) as approved by the student's thesis committee		3
<b>Thesis</b>		
GEOL 5980	Research for Master's Thesis	4
<b>General Geology</b>		
Choose 13 hours of graduate coursework with advisor approval before enrolling in these courses. At least one course must be letter-graded.		13
<b>Total Credit Hours</b>		<b>30</b>

**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.

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**GENERAL REQUIREMENTS FOR ALL MASTER'S DEGREES**

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* 30 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).

Additional information for master's degree students may be found in the Graduate College Bulletin.

More information in the catalog: (<http://ou-public.courseleaf.com/mewbourne-earth-energy/geosciences/geology-master-science/>).