

**REQUIREMENTS FOR THE MASTER OF SCIENCE**  
**GALLOGLY COLLEGE OF ENGINEERING**  
**THE UNIVERSITY OF OKLAHOMA**

| Academic Year   |
|---|
| For Students Entering the Oklahoma State System for Higher Education<br>Summer 2023 through Spring 2024 |

| General Requirements                      |
|---|
| Minimum Total Hours (Non-Thesis) ..... 30 |

| Program  |
|--|
| Civil Engineering: Geotechnical Engineering (Online)<br>M191 Q283<br>Master of Science |

The Non-Thesis degree is a coursework-only degree; a Non-Thesis examination is not required.

All elective courses are subject to the following restrictions: (i) one 3000G course outside CEES may be used toward the degree; (ii) no more than 9 credits of 4000G courses from CEES, including required core courses, may count toward the master's degree; (iii) no more than 12 credits of 4000G courses from all departments, including CEES, may count toward the master's degree; and (iv) no more than 9 hours from departments outside CEES may count toward the master's degree.

Note: The School limits the number of transfer credit hours to nine.

**REQUIRED COURSES**

| Code                      | Title                                   | Credit Hours |
|---------------------------|---|--------------|
| <b>Core Courses</b>       |   |              |
| ENGR 4223                 | Fundamentals of Project Management      | 3            |
| CEES 5653                 | Advanced Mechanics of Materials         | 3            |
| ENGR 4013                 | Leadership and Management for Engineers | 3            |
| CEES 4333                 | Foundation Engineering                  | 3            |
| CEES 5443                 | Unsaturated Soil Mechanics              | 3            |
| CEES 5353                 | Introduction to Soil Dynamics           | 3            |
| CEES 5693                 | Structural Design of Pavements          | 3            |
| CEES 5323                 | Geosynthetics                           | 3            |
| CEES 5413                 | Soil-Structure Interaction              | 3            |
| CEES 5343                 | Advanced Soil Mechanics                 | 3            |
| <b>Total Credit Hours</b> |   | <b>30</b>    |

**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/gallogly-engineering/civil-engineering-environmental-science/geotechnical-engineering-online-master-science/>).