

# 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 <b>Summer 2025 through Spring 2026</b>

General Requirements
Minimum Total Hours (Non-Thesis) ..... <b>30</b>

Program
Civil Engineering: Water Resources Engineering (Online)  <b>M191 Q699</b>  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 5853	Groundwater and Seepage	3
ENGR 4013	Leadership and Management for Engineers	3
GIS 5013	Fundamentals of Geographic Information Systems (Or any 5000-level elective course in CEES)	3
METR 5633	Hydrometeorology	3
CEES 5583	Water Law	3
CEES 4123	Open Channel Flow	3
CEES 5373	Water Resources Systems Modeling	3
CEES 5843	Hydrology	3
CEES 5963	Water Security	3
or CEES 5813	Water Treatment, Reuse, and Health Impacts	
<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/water-resources-engineering-online-master-science/>).