

**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 Summer 2024 through Spring 2025

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

Program
Environmental Engineering
M390
Master of Science

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.

**THESIS OPTION**

Code	Title	Credit Hours
<b>Required Courses</b>		
CEES 5114	Aquatic Chemistry	4
CEES 5233	Biological Waste Treatment Design	3
CEES 5243	Physical-Chemical Water Treatment	3
CEES 5021	Technical Communications	1
<b>Electives</b>		
Elective coursework from a list of MS Env. Engr. electives maintained by the department and approved by the Graduate College <sup>1</sup>		13-14
<b>Thesis</b>		
CEES 5980	Research for Master's Thesis	5-6
<b>Total Credit Hours</b>		<b>30</b>

<sup>1</sup> MS Env. Engr. students may choose elective courses in civil engineering, environmental engineering, environmental science, mathematics, meteorology, computer science, and/or related subjects. Graduate courses not listed here may also be used as electives with the advisor's prior approval.

**NON-THESIS OPTION**

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

Code	Title	Credit Hours
<b>Required Courses</b>		
CEES 5114	Aquatic Chemistry	4
CEES 5233	Biological Waste Treatment Design	3
CEES 5243	Physical-Chemical Water Treatment	3
<b>Electives</b>		
Elective coursework from a list of MS Env. Engr. electives maintained by the department and approved by the Graduate College <sup>1</sup>		20
<b>Total Credit Hours</b>		<b>30</b>

<sup>1</sup> MS Env. Engr. students may choose elective courses in civil engineering, environmental engineering, environmental science, mathematics, meteorology, computer science, and/or related subjects. Graduate courses not listed here may also be used as electives with the advisor's prior approval.

**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/environmental-engineering-master-science/>).