

A deleted record cannot be edited

## Program Deactivation Proposal

Date Submitted: 04/13/23 10:43 am

# Viewing: **ENEGMS : Environmental Engineering, Master of Science in Environmental Engineering**

Last approved: 05/21/19 11:08 am

Last edit: 09/13/23 11:44 am

Changes proposed by: kdhall

Catalog Pages Using this Program

[Environmental Engineering.\(ENEG\)](#)

End Catalog                      Fall 2024

No new students admitted after:

### In Workflow

1. ENGR Dean Initial
2. GRAD Dean Initial
3. Provost Initial
4. Director of Curriculum Review and Program Assessment
5. Registrar Initial
6. Institutional Research
7. CVEG Chair
8. ENGR Curriculum Committee
9. ENGR Faculty
10. ENGR Dean
11. Global Campus
12. Provost Review
13. Graduate Council
14. Faculty Senate
15. Provost Final
16. Provost's Office-- Documentation sent to System Office
17. Higher Learning Commission
18. Board of Trustees
19. ADHE Final
20. Provost's Office-- Notification of Approval
21. Registrar Final
22. Catalog Editor Final

### Approval Path

1. 04/18/23 11:24 am Kevin Hall (kdhall):

- Approved for ENGR  
Dean Initial
2. 04/24/23 7:46 pm  
Christa Hestekin  
(chesteki):  
Approved for GRAD  
Dean Initial
3. 04/25/23 7:26 am  
Jim Gigantino  
(jgiganti): Approved  
for Provost Initial
4. 04/28/23 2:58 pm  
Alice Griffin  
(agriffin): Approved  
for Director of  
Curriculum Review  
and Program  
Assessment
5. 05/01/23 3:45 pm  
Gina Daugherty  
(gdaugher):  
Approved for  
Registrar Initial
6. 05/01/23 3:54 pm  
Doug Miles  
(dmiles): Approved  
for Institutional  
Research
7. 05/01/23 4:15 pm  
Micah Hale (micah):  
Approved for CVEG  
Chair
8. 08/31/23 4:31 pm  
rossetti: Approved  
for ENGR  
Curriculum  
Committee
9. 09/12/23 9:38 am  
Kevin Hall (kdhall):  
Approved for ENGR  
Faculty

10. 09/12/23 9:39 am  
Kevin Hall (kdhall):  
Approved for ENGR  
Dean
11. 09/12/23 9:41 am  
Suzanne Kenner  
(skenner): Approved  
for Global Campus
12. 09/12/23 12:22 pm  
Jim Gigantino  
(jgiganti): Approved  
for Provost Review
13. 09/21/23 3:56 pm  
Ed Bengtson  
(egbengts):  
Approved for  
Graduate Council

## History

1. Jun 10, 2015 by  
Charlie Alison  
(calison)
2. Aug 14, 2015 by Lisa  
Kulczak (lkulcza)
3. May 17, 2016 by  
Lisa Kulczak (lkulcza)
4. May 14, 2018 by  
Rodney Williams  
(rdw)
5. May 21, 2019 by  
Lisa Kulczak (lkulcza)

### Spring 2022

Allow students in  
program to complete  
through:

### Spring 2024

Number of students  
still enrolled:

0

Courses Deleted as a result of this action:

How will students in the deleted program be accommodated?

There are no students in the program.

How will funds from the deleted program be reallocated?

There is no dedicated funding line for the program. Courses associated with the program are included in other degree programs. Faculty serving the program will continue offering courses for other programs.

Deactivation attachments

[letter-of-notification-2022-022823 - ENEGMS.pdf](#)  
[ENEGMS - Deletion - Ltr of Notification\\_Rev\\_BOT.pdf](#)

Justification for this request

The program has had no declared students for multiple years. Faculty who originally created and sustained the program are no longer with the university. Current faculty have expressed interest in redesigning the program; however, this is not expected to be pursued within the immediate future.

Submitter:	User ID:	lkulcza	Phone:	7456
Program Status	Active			
Academic Level	Graduate			
Type of proposal	Major/Field of Study			
Are you adding a concentration?				No
Are you adding or modifying a track?				No
Are you adding or modifying a focused study?				No
Effective Catalog Year	Fall 2024			
College/School Code	College of Engineering (ENGR)			
Department Code	Department of Civil Engineering (CVEG)			
Program Code	ENEGMS			

Degree	Master of Science in Environmental Engineering
CIP Code	14.1401 - Environmental/Environmental Health Engineering.
Program Title	Environmental Engineering, Master of Science in Environmental Engineering
Program Delivery Method	On Campus
	Is this program interdisciplinary?
No	
	Does this proposal impact any courses from another College/School?
No	
What are the total hours needed to complete the program?	30

## Program Requirements and Description

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### Requirements

**Admission Criteria:** In addition to the requirements of the Graduate School, the following are the minimum criteria for admission to the M.S.En.E. degree program:

GPA: 3.00 or higher

GRE Scores: No less than 302 (verbal and quantitative) and 3.5 analytical writing

### Degree Requirements:

**Thesis Option:** A minimum of 30 semester hours of graduate-level credits, 24 semester hours of graded course work and a minimum of six semester hours of thesis.

**Course Work Only Option:** 30 semester hours of graded graduate-level course credits.

### Both Options:

Upon admission to the Graduate School and acceptance in a program of study, candidates pursuing a thesis-based program will be assigned an adviser, who will assist the candidate with course selection and with finding a major adviser. The major adviser and the candidate will select a graduate committee. The candidate and major adviser, with guidance from the graduate committee, will develop a plan of study and a research project for completion of the requirements for the degree. The graduate committee will serve as the examination committee for the research, the thesis, and the final oral and/or written examination. Candidates pursuing a coursework-based program will be assigned to a major adviser, who will assist the candidate in selection of a graduate committee, developing a plan of study; and coordination of the final oral and/or written examination.

No more than six graduate credit hours presented for the M.S.En.E. degree may be 4000-level.

Required courses listed below.

[CVEG 5203](#) Water Chemistry

[CVEG 5213](#) Advanced Water Treatment Design

[CVEG 5224](#) Course CVEG 5224 Not Found

[CVEG 5233](#) Microbiology for Environmental Engineers

[CVEG 5273](#) Open Channel Flow

4. Candidates for the degree must present a cumulative grade point average of 3.00 on all graduate courses. The minimum acceptable grade for any course is “C”.
5. A comprehensive examination that will include either a defense of the candidate's thesis or a presentation and discussion of the candidate's course work.
6. Students should also be aware of Graduate School requirements with regard to [master's degrees](#).
7. Students should be aware that most or all of the courses in this program have prerequisite requirements. Students will be required to meet these prerequisite requirements or obtain instructor permission to enroll.

Are Similar Programs available in the area?

No

Estimated Student Demand for Program      NA

Scheduled Program Review Date      NA

Program Goals and Objectives

**Program Goals and Objectives**

The goal of the M.S.En.E. program is to prepare graduates for careers in environmental engineering practice with government agencies, engineering firms, or industries and to provide a foundation for continued study at the post-masters level.

The objectives of the M.S.En.E. program are to provide a greater depth of understanding of environmental engineering topics for the practice of engineering and to serve as preparation for doctoral studies. Students are allowed a great deal of flexibility in designing their course of study. Students desiring to develop a deeper understanding of one sub-discipline area may select courses solely concentrated in that area while those desiring a broader-based education may select courses from several sub-disciplines including courses from other disciplines.

Learning Outcomes

**Learning Outcomes**

1. Apply knowledge of math, science, and engineering to solve advanced-level problems in environment engineering
2. Locate and evaluate pertinent published literature relevant to a given topic, and apply the information gained to a design, analysis, or research effort

**Learning Outcomes**

3. Effectively communicate scientific and technical information in English, both in writing and oral forms
4. Design and conduct experiments, and analyze and evaluate the resulting data
5. Design a system, component, or process to meet a scientific or technological needs

Upload attachments

Reviewer Comments

**Alice Griffin (agriffin) (04/28/23 2:57 pm):** Changed effective date from fall 2023 to fall 2024, as it is too late to complete approval for this coming fall semester. NOTE, the approval dates in the LON will need to be updated once deadlines for the upcoming academic year are published.

**Gina Daugherty (gdaugher) (05/01/23 3:45 pm):** Removed Undergraduate Council from workflow.

**Lisa Kulczak (lkulcza) (09/07/23 5:20 pm):** Updated and uploaded LON for Provost/Chancellor/BOT approval dates; added ADHE degree code.

**Lisa Kulczak (lkulcza) (09/13/23 11:44 am):** Adjusted approval dates on the Ltr of Notification and re-attached.

Key: 259