

Date Submitted: 11/18/22 3:56 pm

Viewing: **ENDYMS : Environmental Dynamics,**  
**Master of Science**

Last approved: 05/08/20 1:18 pm

Last edit: 11/28/22 8:26 am

Changes proposed by: jkvamme

Catalog Pages Using  
this Program

[Environmental Dynamics \(ENDY\)](#)

Submitter:	User ID:	jkvamme	Phone:
479-575-6603			
Program Status	Active		
Academic Level	Graduate		
Type of proposal	Major/Field of Study		
Select a reason for this modification			
Making Minor Changes to an Existing Certificate, Degree or Program (including 15 or fewer hours, admission/graduation requirements, Focused Studies or Tracks)			
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 2023		
College/School Code	Graduate School and International Education (GRAD)		
Department Code	Environmental Dynamics (ENDY)		

- In Workflow
1. GRAD Dean Initial
  2. GRAD Dean Initial
  3. Director of Curriculum Review and Program Assessment
  4. Registrar Initial
  5. Institutional Research
  6. ENDY Chair
  7. GRAD Dean
  8. Global Campus
  9. Provost Review
  10. Graduate Council
  11. Faculty Senate
  12. Provost Final
  13. Registrar Final
  14. Catalog Editor Final

- Approval Path
1. 11/18/22 4:13 pm  
Christa Hestekin (chesteki):  
Approved for GRAD Dean Initial
  2. 11/22/22 2:46 pm  
Christa Hestekin (chesteki):  
Approved for GRAD Dean Initial
  3. 11/23/22 8:42 am  
Alice Griffin (agriffin): Approved for Director of Curriculum Review and Program Assessment

Program Code	ENDYMS	
Degree	Master of Science	
CIP Code		
		<div>4. 11/28/22 8:26 am Gina Daugherty (gdaugher): Approved for Registrar Initial</div> <div>5. 11/28/22 11:17 am Doug Miles (dmiles): Approved for Institutional Research</div> <div>6. 11/28/22 11:22 am Christa Hestekin (chesteki): Approved for ENDY Chair</div> <div>7. 11/28/22 11:22 am Christa Hestekin (chesteki): Approved for GRAD Dean</div> <div>8. 11/28/22 12:22 pm Suzanne Kenner (skenner): Approved for Global Campus</div> <div>9. 11/28/22 12:25 pm Jim Gigantino (jgiganti): Approved for Provost Review</div> <div>10. 12/19/22 11:27 am Christa Hestekin (chesteki): Approved for Graduate Council</div>
		<div>History</div> <div>1. May 8, 2020 by JoAnn Kvamme (jkvamme)</div>
03.0104 - Environmental Science.		

## Program Title

Environmental Dynamics, Master of Science

## Program Delivery

## Method

On Campus

Is this program interdisciplinary?

Yes

College(s)/School(s)

College/School Name

Graduate School (GRAD)

Does this proposal impact any courses from another College/School?

No

What are the total      30  
hours needed to  
complete the  
program?

## Program Requirements and Description

### Requirements

**Admission:** The candidate for admission to graduate study in Environmental Dynamics must satisfy the requirements of the Graduate School and have the approval of the Administrative Board. The student must have a B.A. or B.S. in a related field and submit the following information:

Three recommendations from individuals familiar with the applicant's academic or work history who can give candid assessments of the applicant's ability to perform at the graduate level.

A Statement of Purpose outlining the applicant's plans for the ENDY degree program that includes relevance of previous academic or work experience, current research interests or employment that bear on graduate level research, special skills, fieldwork. experience, familiarity with interdisciplinary work (if any), and future career goals.

An example of the applicant's writing such as a publication reprint, report, major term paper, undergraduate honors thesis, or similar document that demonstrates the applicant's organizational skills, research ability, familiarity with a body of literature, ability to report clearly on an academic topic, and/or general writing skills.

English language requirements of the Graduate School.

**GRE scores are not required but are strongly encouraged.**

**GRE scores** Other relevant information that would assist the Admissions Committee in selecting applicants to the program.

The program of study is designed primarily for the student who seeks the Ph.D. degree. However, those interested in a terminal master's degree will be considered for admission on a case-by-case basis. All Ph.D. candidates entering with a B.A./B.S. must complete requirements for the M.S. degree.

**Requirements for the Master of Science Degree:** Students who seek only the Master of Science Degree must complete 24 hours of coursework which include the following four required courses:

<a href="#">ENDY 6013</a>	Environmental Dynamics	3
<a href="#">ENDY 5053</a>	Quaternary Environments	3
<a href="#">ENDY 5113</a>	Global Change	3
<a href="#">ENDY 6033</a>	Society and Environment	3

In addition, student must complete 6 hours of [ENDY 600V](#) (Thesis hours) and submit a research thesis or take a total of 36 hours for a non-thesis M.S.

Are Similar Programs available in the area?

No

Estimated Student Demand for Program

10

Scheduled Program Review Date

2023

Program Goals and Objectives

Program Goals and Objectives

Program is needed for students who may wish to secure employment with State or Federal agencies protection our population and environment. They will also be important to companies as environmental awareness increases.

Learning Outcomes

Learning Outcomes

Students will have the same interdisciplinary background as those who pursue the Ph.D. but will be have a more general focus so they will be prepared to tackle the complex problems facing companies, cities and government.

Description and justification of the request

Description of specific change	Justification for this change
GRE scores are now optional but strongly encouraged.	We have changed this requirement to stay in line with the requirements of GSIE for graduate school.

Upload attachments

Reviewer Comments

**Alice Griffin (agriffin) (11/23/22 8:41 am):** ATTENTION REGISTRAR: Please remove the Undergraduate Council from the approval workflow.

**Alice Griffin (agriffin) (11/23/22 8:42 am):** ATTENTION: Due to changes to the admission criteria, this minor program change will require campus approval.

**Gina Daugherty (gdaugher) (11/28/22 8:26 am):** Removed Undergraduate Council from workflow.

Key: 712