

New Program Proposal

Date Submitted: 09/27/19 8:11 am

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

Last edit: 10/11/19 10:59 am

Changes proposed by: jkvamme

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 Adding New Degree--(LOI 1, Proposal-1)
this new program

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 2020

College/School Code
Graduate School and International Education (GRAD)

Department Code
Environmental Dynamics (ENDY)

Program Code ENDYMS

Degree Master of Science

CIP Code

In Workflow

1. GRAD Dean Initial
2. GRAD Dean Initial
3. Provost Initial
4. Director of Program Assessment and Review
5. Registrar Initial
6. Institutional Research
7. ENDY Chair
8. GRAD Dean
9. Global Campus
10. Dean of University Libraries
11. Provost Review
12. University Course and Program Committee
13. Graduate Committee
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 Initial
20. ADHE Final
21. Provost's Office-- Notification of Approval
22. Registrar Final
23. Catalog Editor Final

Approval Path

1. 09/27/19 8:23 am
Pat Koski (pkoski):
Approved for GRAD
Dean Initial
2. 09/27/19 8:37 am
Pat Koski (pkoski):
Approved for GRAD
Dean Initial
3. 10/01/19 9:01 am
Terry Martin
(tmartin): Approved
for Provost Initial
4. 10/07/19 12:27 pm
Alice Griffin
(agriffin): Approved
for Director of
Program
Assessment and
Review
5. 10/07/19 1:43 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
6. 10/07/19 1:48 pm
Gary Gunderman
(ggunderm):
Approved for
Institutional
Research
7. 10/07/19 2:48 pm
Pat Koski (pkoski):
Approved for ENDY
Chair
8. 10/07/19 2:49 pm
Pat Koski (pkoski):
Approved for GRAD
Dean

- 9. 10/07/19 2:51 pm
Suzanne Kenner
(skenner): Approved
for Global Campus
- 10. 10/07/19 2:51 pm
Dennis Clark
(dennisc): Approved
for Dean of
University Libraries
- 11. 10/10/19 2:37 pm
Terry Martin
(tmartin): Approved
for Provost Review

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 hours needed to complete the program? 30

Program Requirements and Description

Requirements

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

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:

<u>ENDY 6013</u>	Environmental Dynamics	3
<u>ENDY 5053</u>	Quaternary Environments	3
<u>ENDY 5113</u>	Global Change	3
<u>ENDY 6033</u>	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 MS.

Program Costs

There will be no additional costs to create or maintain this program.

Library Resources

The library resources currently available for the Ph.D. program will be sufficient for the M.S. program.

Instructional

Facilities

The courses required by the program are already being taught.

Faculty Resources

We should not need additional faculty resources to accommodate the program.

List Existing Certificate or Degree Programs

that Support the Proposed Program

Program(s)
ANTHBS - Anthropology, Bachelor of Science
AGECMS-AGBS - Agricultural Economics: Agribusiness Concentration
BIOLBS - Biology, Bachelor of Science
GEOGBA - Geography, Bachelor of Arts
GEOLBS - Geology, Bachelor of Science
GEOGBA - Geography, Bachelor of Arts
GEOGBA-CTRS - Geography Cartography/Remote Sensing GIS Specialization
LARCBS - Landscape Architectural Studies, Bachelor of Science
SUSTGC - Sustainability Graduate Certificate
AGBSBS - Agricultural Business, Bachelor of Science in Agri Food & Life Sciences

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 for this request

Description of request	Justification for request

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<p>We are adding a M.S. to the Environment Dynamics Ph.D. program to add flexibility for students and add a strong foundation for interdisciplinary research for those who wish to terminate at the masters level.</p>	<p>As environmental concerns increase we need more and more individuals who are capable of addressing and solving the complex problems arising in the environment and within built environments. Adding the M.S. will give us more flexibility and allow us to train more individuals who will be capable of addressing these challenges at local, regional and state levels.</p>

Upload attachments

[ENDYMS - New Degree - Ltr of Intent.docx](#)

[ENDYMS - New Degree - Proposal.docx](#)

[ENDYMS - New Degree - Supporting Documents.pdf](#)

Reviewer Comments

Alice Griffin (agriffin) (10/07/19 10:52 am): Changed scheduled program review date from 2029 to 2023 to match the PhD schedule.

Alice Griffin (agriffin) (10/07/19 11:03 am): Hyper-linked ENDY 600V in program requirements. This course is currently in the approval process pending UCPC approval.

Alice Griffin (agriffin) (10/07/19 12:21 pm): Minor edits to documentation and renamed to match BOT naming convention.

Alice Griffin (agriffin) (10/07/19 12:26 pm): Minor edits to admissions requirements with permission from submitter.

Alice Griffin (agriffin) (10/11/19 10:59 am): Uploaded revised Supporting Documents to include course evaluation.

Key: 712