

New Program Proposal

Date Submitted: 03/09/23 10:44 am

Viewing: **ENRLGM : Environmental Resiliency**

Leadership Graduate MicroCertificate

Last edit: 03/15/23 7:24 am

Changes proposed by: jkvamme

Submitter: User ID: jkvamme Phone:
479-575-6603

Program Status Active

Academic Level Graduate

Type of proposal MicroCertificate

Select a reason for this new program Adding New Graduate MicroCertificate

Effective Catalog Year Fall 2023

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

Department Code
Environmental Dynamics (ENDY)

Program Code ENRLGM

Degree Graduate MicroCertificate

CIP Code

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. 03/09/23 12:54 pm
Christa Hestekin (chesteki):
Approved for GRAD Dean Initial
2. 03/09/23 12:57 pm
Christa Hestekin (chesteki):
Approved for GRAD Dean Initial
3. 03/13/23 12:30 pm
Alice Griffin (agriffin): Approved for Director of Curriculum Review and Program Assessment

4. 03/15/23 7:25 am
Gina Daugherty
(gdaugher):
Approved for
Registrar Initial
5. 03/15/23 10:25 am
Doug Miles
(dmiles): Approved
for Institutional
Research
6. 03/15/23 10:40 am
Christa Hestekin
(chesteki):
Approved for ENDY
Chair
7. 03/15/23 10:41 am
Christa Hestekin
(chesteki):
Approved for GRAD
Dean
8. 03/15/23 10:45 am
Suzanne Kenner
(skenner): Approved
for Global Campus
9. 03/15/23 10:55 am
Jim Gigantino
(jgiganti): Approved
for Provost Review
10. 04/05/23 2:44 pm
Christa Hestekin
(chesteki):
Approved for
Graduate Council

03.0101 - Natural Resources/Conservation, General.

Program Title

Environmental Resiliency Leadership Graduate MicroCertificate

Program Delivery

Method

Online/Web-based

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?

9

On-line/Web-based Information

Reason for offering

Web-based Program

This MicroCertificate is for those working to learn more about the role of leadership as they tackle issues of sustainability and resiliency. This curriculum will create professional growth opportunities for them. The MicroCertificates are able to be combined into a Graduate Certificate or ultimately into a masters in Environmental Resiliency.

Maximum Class Size 25

for Web-based
Courses

Course delivery
mode

Method(s)
Online

Class interaction
mode

Method(s):
Electronic Bulletin Boards

Percent Online

100% with No Required Campus Component

Provide a List of
Services Supplied by
Consortia Partners or
Outsourced
Organization

Global Campus is a supporting unit that provides assistance in course development and maintenance, technical support for both faculty and students, quality assurance, and compliance with interstate regulatory requirements to all online programs across the campus.

The only service outsourced is the online proctoring service. The University of Arkansas partners with ProctorU for online test proctoring services for some online exams.

Estimate Costs of the \$15,000
Program over the
First 3 Years

List Courses Taught
by Adjunct Faculty

Upload
Memorandum of
Understanding Forms
(if required)

Program Requirements and Description

Requirements

Environmental Resiliency Leadership Graduate MicroCertificate

The Environmental Resiliency Leadership Graduate MicroCertificate will be the first step to understanding resiliency and the foundations of good leadership. Together these skills will provide opportunities for the employee. Students enter the program with a minimum of a BS/BA from an accredited university. Students must have a 3 point GPA, or better, and for non-native speakers must have language test scores acceptable for admission by the University of Arkansas graduate school standards.

ENRE 5123 FOUNDATIONS OF ENVIRONMENTAL RESILIENCY	Course ENRE 5123 FOUNDATIONS OF ENVIRONMENTAL RESILIENCY Not Found	3
Choose two of the four listed electives:		6
ENRE 5113 ADAPTIVE LEADERSHIP	Course ENRE 5113 ADAPTIVE LEADERSHIP Not Found	
ENRE 5133 SCIENCE COMMUNICATION FOR EXECUTIVES	Course ENRE 5133 SCIENCE COMMUNICATION FOR	

EXECUTIVES Not
Found

ENRE 5213 LEADERSHIP IS CONVENING, DO YOU KNOW HOW TO CONVE?

Course ENRE 5213
LEADERSHIP IS
CONVENING, DO YOU
KNOW HOW TO
CONVE? Not Found

ENRE 5313 WORKING WITH STAKEHOLDERS

Course ENRE 5313
WORKING WITH
STAKEHOLDERS Not
Found

Total Hours

9

Program Costs

The costs of the program will be covered by tuition.

Library Resources

The University of Arkansas Libraries provides access to information resources that support the educational objectives and outcomes of the University of Arkansas, including the College of Engineering. The libraries house more than 2 million print volumes and over 5.5 million microforms. The annual reports can be found at <http://libinfo.uark.edu/info/annualreport.asp>. All electronic resources purchased by the libraries, including databases, are accessible from anywhere in the world on a 24 hour/7 days per week basis.

There are over 42,000 current journals and serials maintained by the libraries. The journal, book and conference publications, and other engineering societies are well represented in the libraries. Most of the current subscriptions for science and technology journals are in electronic format. The libraries also provide access to full text of newspapers, trade journals magazines, and interdisciplinary scholarly journal articles through Academic Search Complete and Business Source Complete (EbscoHost), ABI Inform (ProQuest), and Academic Universe (Lexis Nexis).

The Libraries maintain a subscription to appropriate portions of Knovel, which enriches access to interactive texts and data sources. Other texts and textbook materials may be purchased as e-books. ASTM, ASCE, and IEEE standards are fully accessible through online venues. A selected number of standards from organizations such as AASHTO, ASME, and ISO are available in the print collection.

Instructional

Facilities

The courses are 100% online and no new or amended facilities will be needed.

Faculty Resources

Global Campus is a supporting unit that provides assistance in course development and maintenance, technical support for both faculty and students, quality assurance, and compliance with interstate

regulatory requirements to all online programs across the campus.

List Existing Certificate or Degree Programs
that Support the Proposed Program

Program(s)
ENREMS - Environmental Resiliency, Master of Science
ENRLGC - Environmental Resiliency Leadership Graduate Certificate

Are Similar Programs available in the area?

No

Estimated Student 10
Demand for Program

Scheduled Program NA
Review Date

Program Goals and
Objectives

Program Goals and Objectives

The Environmental Resiliency Leadership Graduate MicroCertificate goals and objectives are to expand the resiliency knowledge base of participants. This will be combined with advanced leadership skills to create new opportunities in the workplace.

Learning Outcomes

Learning Outcomes

The learning outcomes of the Environmental Resiliency Leadership Graduate MicroCertificate will be:
Students will understand how resiliency relates to their role, their work, and their communities.
Students will be able to present complex technical information such as scientific data clearly to multi-stakeholder groups.
Students will be globally and culturally sensitive.
Students will be able to apply functional knowledge gained in this program to solve real-world or simulated problems.
Students will learn techniques and skills for becoming mindful leaders as well as how to identify situations necessitating leadership skills and the application of them.

Description and Justification for this request

Description of request	Justification for request
This curriculum is necessary to build capacity in the citizenry and workforce. The curriculum and courses will help employees with professional growth in understanding,	Two workforce analyses were conducted by Global Campus and they both stated there was a need for better communication and leadership

Description of request	Justification for request
applying, and evaluating leadership needs and roles in the workplace.	skills. Additionally, there are going to be many new jobs which will need to address resiliency in companies and agencies and a foundation in this subject matter will put our students in a favorable position either for those jobs or moving into those positions.

Upload attachments

Reviewer Comments

Alice Griffin (agriffin) (03/13/23 11:50 am): Changed scheduled program review date to NA.

As, program reviews are not conducted on MicroCertificates.

Alice Griffin (agriffin) (03/13/23 11:51 am): All Courses in red are pending approval. Currently pending Graduate Council review.

Alice Griffin (agriffin) (03/13/23 11:51 am): Changed program code from ENRLGMC to ENRLGM to match campus naming convention.

Alice Griffin (agriffin) (03/13/23 11:52 am): Changed all uses of Micro Certificate to MicroCertificate for consistency with campus naming convention.

Alice Griffin (agriffin) (03/13/23 11:52 am): Reformatted program requirements by moving the text above the course list and inserting a header for the program title with permission from submitter.

Alice Griffin (agriffin) (03/13/23 11:54 am): Checked sum hours box in program requirements field and then reformatted curriculum (indenting electives) to match the nine hours designated in the total hours field.

Alice Griffin (agriffin) (03/13/23 12:17 pm): Changed course title of ENRE 5123 Foundations of Resiliency to Foundations of Environmental Resiliency to match course title submitted in Course Inventory Management.

Gina Daugherty (gdaugher) (03/15/23 7:24 am): Removed Undergraduate Council from workflow.

Key: 960