

# Program Change Request

Date Submitted: 02/10/23 1:24 pm

## Viewing: **SC-CERG-ESMG : Environmental and Sustainability Management Graduate Certificate**

Last approved: 03/08/21 9:16 am

Last edit: 02/10/23 1:24 pm

Changes proposed by: jbazaz

### Catalog Pages Using this Program

[Environmental and Sustainability Management Graduate Certificate](#)

No Longer Anticipated closure

Rationale for

Are you completing this form on someone else's behalf?

No

Effective Catalog: 2023-2024

Program Level: Graduate

Program Type: Certificate

Degree Type: Graduate Certificate

Title:

Environmental and Sustainability Management Graduate Certificate

1. What was the process used within

2. What evidence was used to identify

a. Have you ensured there are no other e

b. Has CDE confirmed the proposed badge

c. Has the instructor(s) for this badge expe

d. Is this program approved?

f. Does this badge provide a benefit for curre

5. Is this badge co-sponsored with another

a. What is the organization, program, or depart

Earning Criteria

### In Workflow

1. ESP GR Committee
2. ESP Chair
3. SC Curriculum Committee
4. SC Associate Dean
5. Assoc Provost-Graduate
6. Registrar-Programs: Duration
7. Registrar-Programs

### Approval Path

1. 02/11/23 9:32 pm  
Esther Peters (epeters2):  
Approved for ESP GR Committee
2. 02/13/23 1:55 pm  
Larry Rockwood (lrockwoo):  
Approved for ESP Chair

### History

1. Mar 8, 2019 by Jennifer Bazaz Gettys (jbazaz)
2. Mar 15, 2019 by Tory Sarro (vsarro)
3. Jun 5, 2019 by Tory Sarro (vsarro)
4. Feb 23, 2021 by jriemen

5. Mar 8, 2021 by Tori  
Blocker (vblocke)

Course:  
Degree:  
Department:  
Department:  
Portfolio:  
Presentation:  
Assessment:  
Credential:

**Education**

Other:  
Project:

**Professional**

Schedule/Registration:  
Volunteer:

**Skills Tag**

Skills Tag

**Badge Attributes**

Please select one from each category:

Achievement Type:  
Mastery Level:  
Time Commitment:  
Cost:  
Industry Standards:  
Recommendations:

**Issuance information and Pricing**

Pricing: See <https://www.gsu.edu/digital/badges/pricing/> for more information.

Estimated Number of Badges Expected to be Issued:

**Notes:**

- A Mason Digital Credentials Advisory Group may be developed to re

**Banner Title:** Environ & Sustainability

**Is this a retitling of an existing**

**Existing Program**

**Registrar/OAPI Use Only – SCHEV Status** Approved

**Registrar’s Office Use Only – Program Start Term** Fall 2019

**Registrar/OAPI Use Only – SCHEV Letter** [Environmental and Sustainability Management Graduate Certificate.pdf](#)

**Registrar/OAPI Use Only – SACSCOC Status**

**Concentration(s):**

**INTO Major(s):**

**Registrar/IRR Use Only – Concentration CIP Code**

**College/School:** College of Science

**Department / Academic Unit:** Environmental Science & Policy

**Jointly Owned Program?** No

**Participating Participating**

**Justification**

What: Adjusting credit totals.

Why: EVPP 542 is now a 3 credit course, the totals needs to be updated.

**Catalog Published Information**

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**Total Credits Required:** Total credits: **12**  
~~12-13~~

**Registrar's Office Use Only - Program Code:**  
SC-CERG-ESMG

**Registrar/IRR Use Only – Program CIP Code**

**Admission Requirements:**

## Admissions

University-wide admissions policies can be found in the [Graduate Admissions Policies](#) section of this catalog. To apply for this program, please complete the [George Mason University Admissions Application](#). Applicants should have an undergraduate degree from an institution of higher education accredited by a Mason-recognized U.S. institutional accrediting agency or international equivalent with a minimum GPA of 3.00 (on a 4.00 scale). No specific undergraduate degree is required.

**Program-Specific Policies:**

## Policies

For policies governing all graduate programs, see [AP.6 Graduate Policies](#).

**Degree Requirements:**

This certificate may be pursued on a full-or part-time basis.

Students should refer to the [Admissions & Policies](#) tab for specific policies related to this program.

## Required Courses

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<a href="#">EVPP 638</a>	Corporate Environmental Management and Policy	3
<a href="#">PUAD 502</a>	Administration in Public and Nonprofit Organizations	3
or <a href="#">PUAD 540</a>	Public Policy Process	
Choose one course from the following:		3
<a href="#">EVPP 542</a>	Urban Ecosystems Processes	
<a href="#">EVPP 550</a>	Waterscape Ecology and Management	
<a href="#">EVPP 607</a>	Fundamentals of Ecology	
<a href="#">EVPP 646</a>	Wetland Ecology and Management	
Choose one course from the following:		3
<a href="#">GBUS 613</a>	Financial Reporting and Decision Making	
<a href="#">GBUS 623</a>	Marketing Management	
<a href="#">GBUS 643</a>	Managerial Finance	
<a href="#">GBUS 653</a>	Organizational Behavior	
<a href="#">SYST 514</a>	Systems Thinking	
<a href="#">SYST 520</a>	System Engineering Design	
Total Credits		12

**Retroactive  
Requirements  
Updates:**

**Plan of Study:**

Honors  
Information:

Accelerated  
Description/Dual  
Degree  
Description:

**INTO-Mason  
Requirements:**

**College  
Requirements &  
Policies:**

**Department /  
Academic Unit  
Requirements &  
Policies:**

**Program Outcomes**

### **Additional Program Information**

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*This information is required by the Office of Accreditation and Program Integrity.*

**Courses offered via distance (if applicable):**

**Indicate whether students are able to pursue on a:** Both Full and Part-time basis

**What is the primary delivery format for the program?** Face-to-Face Only

**Does any portion of this program occur off-campus?**  
No

**Off-campus details:**

**Are you working with a vendor / other collaborators to offer your program?**  
No

**Please explain:**

**Related Departments**

**Could this program prepare students for any type of professional licensure, in Virginia or elsewhere?**  
No

**Please explain:**

**Are you adding or removing a licensure component?**  
No

**Please explain:**

## **Additional SCHEV & SACSCOC Information**

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Is the content of the new program closely related to that of an existing approved program at the same instructional level (i.e., baccalaureate, master's, doctoral)?

Which existing approved program(s)?

Is this new program considered to be "advancing the degree level of a currently approved program" (i.e. existing content is at lower degree level, new content is at the higher

Which existing approved program(s)?

Is this new program considered to be "lowering the degree level of a currently approved program" (i.e. existing content is at higher degree level, new content is at the lower degree

Which existing approved program(s)?

Is this a re-opening of a program that was closed to admission within the last five years?

**Date of Program Closure**

**What are the methods of delivery for the program?**

**Does this program include a course/credit-based competency-based education delivery option?**

**Is this change a simple retitling of an existing program, with no other changes, to any existing program content, curriculum requirements, etc?**

**No**

**Does this change represent a repackaging of content in an existing approved degree/certificate program at the same instructional level (i.e., baccalaureate, master's, or doctoral)?**

**No**

**Which existing approved program(s)?**

**Percentage of total credits containing new course content. ("New course content" is defined by SACSCOC as content that is not currently included in an existing approved degree/certificate program at the same instructional level. Do not exclude gen ed credits in calculations for undergraduate programs.)**

**0%-24%**

**Does this change include the addition of a distance education or face-to-face method of delivery for this program?**

**No**

**What is the new method of delivery?**

**Does this change include the addition of a course/credit-based competency-based education delivery option?**

**No**

**Will any additional equipment/facilities be needed?**

**No**

**Description of institutional impact:**

**Will any additional faculty be required?**

**No**

**Description of institutional impact:**

**Will any additional financial resources be needed?**

**No**

**Description of institutional impact:**

**Additional library/learning resources needed?**

**No**

Description of institutional impact:

**OAPI Use Only – Determination of SACSCOC Impact**

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Comments or Notes

**Green Leaf Program Designation**

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Is this a Green Leaf program?  No

**Green Leaf**

*Sustainability-focused academic programs require at least one green leaf course. Either that course is itself sustainability-focused or else the program requires a set of sustainability-related courses with aggregated*

**Relationship to**

**Relationship to**

List sustainability-focused courses currently required in the degree

Sustainability-related academic programs either require at least one sustainability-related course or else offer any green leaf course as an entire or elective \*

List sustainability-related courses currently required in the degree

**Does this program cover material which crosses into another department?**

Yes

**Impacted Departments**

	Department
	PP
	School of Business
	Systems Engineering & Operations Research



**Additional Attachments**

[ProgramApprovalForm\\_COSCC\\_ESM Certificate.pdf](#)

[ESP Cert Courses.pdf](#)

[1\\_Graduate Certificate of ESM\\_12-17-2018 \(002\)\\_jbg.pdf](#)

**SCHEV Proposal Executive Summary**

**Reviewer Comments**

**Additional Comments**

**Is this course required of all students in this degree program?**

%wi\_required.eshtml%

**Attached Document**

Key: 773