

# Program Change Request

Date Submitted: 02/23/24 4:08 pm

Viewing: **SC-CERG-EGBC : Environmental GIS and Biodiversity Conservation Graduate Certificate**

Last approved: 01/29/22 9:11 am

Last edit: 03/01/24 10:29 am

Changes proposed by: jbazaz

Catalog Pages Using this Program

[Environmental GIS and Biodiversity Conservation Graduate Certificate](#)

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

No

Effective Catalog: 2024-2025

Program Level: Graduate

Program Type: Certificate

Degree Type: Graduate Certificate

Title: Environmental GIS and Biodiversity Conservation Graduate Certificate

Banner Title: Environ GIS & Biodiv Grad Cert

Registrar/OAPI Use Only – SCHEV Status Approved

Registrar’s Office Use Only – Program Start Term

Registrar/OAPI Use Only – SCHEV Letter

Registrar/OAPI Use Only – SACSCOC Status

In Workflow

1. GGS Chair
2. SC Curriculum Committee
3. SC Assistant Dean
4. Assoc Provost- Graduate
5. Registrar-Programs

Approval Path

1. 03/15/24 11:33 am  
Nathan Burtch (nburtch): Approved for GGS Chair

History

1. Nov 8, 2017 by clmig-jwehrheim
2. Mar 6, 2018 by rzachari
3. Feb 27, 2019 by Tory Sarro (vsarro)
4. Feb 23, 2021 by jriemen
5. Jan 29, 2022 by Nathan Burtch (nburtch)

**Concentration(s):**

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

**College/School:** College of Science

**Department /  
Academic Unit:** Geography & Geoinformation Science

**Jointly Owned  
Program?** No

**Justification**

What: Referring applicants to central admissions language and removing extraneous wording.

Why: To make the program more adaptable to changes in university policies.

## Catalog Published Information

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**Total Credits  
Required:** Total credits: 18

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

**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. [International students and students having earned international degrees should also refer to Admission of International Students for additional requirements.](#)

### Eligibility

Applicants for this certificate should hold a BA or BS in a related discipline from an institution of higher education accredited by a Mason-recognized U.S. institutional accrediting agency or international equivalent.

~~Applicants to this certificate program must submit a current résumé. GRE scores and letters of recommendation are not required but will strengthen an application, if available.~~ **Application Requirements**

3/21/24, 3:55 PM

SC-CERG-EGBC: Environmental GIS and Biodiversity Conservation Graduate Certificate

To apply for this certificate, prospective students should submit ~~program, please complete~~ the George Mason University Admissions Application and its required supplemental documentation. ~~Application:~~ GRE scores and letters of recommendation are not required, ~~required~~ but will strengthen an application ~~application,~~ if available.

Program-Specific Policies:

# Policies

For policies governing all graduate certificates, ~~programs,~~ see AP.6 Graduate Policies.

Transferring Previous Graduate Credit into this Certificate

Previously earned and relevant graduate credits may be eligible for transfer into this certificates; details can be found in the Credit by Exam or Transfer section of this catalog.

Degree Requirements:

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

Students should refer ~~Refer~~ to the Admissions & Policies tab for ~~for policies~~ specific policies related to this certificate. ~~program.~~

Core Courses		
Geospatial Requirements		
<u>GG5 553</u>	Geographic Information Systems	3
or <u>GG5 692</u>	Web-based Geographic Information Systems	
Remote Sensing Requirements		
<u>GG5 579</u>	Remote Sensing	3
or <u>GG5 680</u>	Earth Image Processing	
Conservation Requirements		
<u>EVPP 518</u>	Conservation Biology 1	3
Statistics Requirements		
<u>GG5 560</u>	Quantitative Methods	3
or <u>CONS 625</u>	Generalized Linear and Mixed Models in Ecology and Conservation Biology	
Total Credits		12
1		

This course may be substituted with advisor approval.

Practice-oriented Conservation Coursework

Select 6 credits from the following: 6

CONS 630Species Monitoring Conservation

CONS 645Estimating Animal Abundance and Occupancy

CONS 697Special Topics in Conservation

Total Credits

6

**Retroactive  
Requirements  
Updates:**

**Plan of Study:**

**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?** Hybrid

**Does any portion of this program occur off-campus?**

No

**Are you working with a vendor / other collaborators to offer your program?**

No

**Related  
Departments**

**Could this program prepare students for any type of professional licensure, in  
Virginia or elsewhere?**

No

**Are you adding or removing a licensure component?**

No

## **Additional SCHEV & SACSCOC Information**

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**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

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

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

Will any additional faculty be required?

No

Will any additional financial resources be needed?

No

Additional library/learning resources needed?

No

### 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

Does this program cover material which crosses into another department?

No

**Additional Attachments**

**Reviewer Comments**

**Additional Comments**

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

%wi\_required.eshtml%

Key: 207