

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. **GGC 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

**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](#)

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

[GGS 553](#) Geographic Information Systems 3

or [GGS 692](#) Web-based Geographic Information Systems

Remote Sensing Requirements

[GGS 579](#) Remote Sensing 3

or [GGS 680](#) Earth Image Processing

Conservation Requirements

[EVPP 518](#) Conservation Biology 1 3

Statistics Requirements

[GGS 560](#) Quantitative Methods 3

or [CONS 625](#) 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 630](#) Species Monitoring Conservation

[CONS 645](#) Estimating Animal Abundance and Occupancy

[CONS 697](#) Special Topics in Conservation

Total Credits

6

Retroactive Requirements Updates:

Plan of Study:

Program Outcomes

Additional Program Information

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

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

Comments or Notes

Green Leaf Program Designation

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