Program Change Request

Date Submitted: 11/02/21 2:14 pm

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

Last approved: 02/23/21 4:51 pm

Last edit: 11/02/21 2:14 pm

Changes proposed by: nburtch

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: 2022-2023

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 Associate Dean
4. SC CAT Editor
5. Assoc Provost-Graduate
6. Registrar-Programs

Approval Path

1. 11/04/21 12:13 pm
   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 Johanna Riemen (jriemen)

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: Removing language of admissions requirements that is redundant to University-wide policies

Why: This allows the program to remain in step with the University policies even if those are changed at some point. The redundant language is unnecessary, and this section should be reserved for additional application materials wanted by the department.

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. ~~To apply for this program, please complete the George Mason University Admissions Application.~~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.

To apply for this program, please complete the George Mason University Admissions Application.

| 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.

Refer to the Admissions & Policies for policies specific to this 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

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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

Are you changing the total number of credits required for this program?

No

Are you changing the delivery format in any way (e.g adding an online option)?

No

Are you adding/removing a licensure option which was approved by SCHEV?

No

Will any portion of this program be offered at an off-campus location?

No

Will this program change affect any specialized accreditation?

No

Is the content of the new program closely related to that of an existing approved program?

No

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 degree level)?

No

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 level)?

No

Does this change represent a repackaging of content in an existing approved degree/certificate program?

No

Percentage of total credits containing new course content, excluding gen ed courses for undergraduate programs ("New content" means content that is not currently included in an existing approved degree/certificate program.) Please choose a percentage (i.e. 0%-100%)

less than 25%

Are the total credits for the program increasing or decreasing by more than 3 credits?

No

Will any additional equipment/facilites be needed?

No

Will any additional faculty be required?

No

Will any additional financial resources be needed?

No

Will any 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   No
program?

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.eschtml%

Key: 207