

# Program Change Request

Date Submitted: 02/27/24 9:00 am

Viewing: **SC-BS-EVSC : Environmental Science, BS**

Last approved: 09/01/23 3:44 pm

Last edit: 02/27/24 9:00 am

Changes proposed by: jbazaz

## In Workflow

1. **ESP UG Committee**
2. **ESP Chair**
3. **SC Curriculum Committee**
4. SC Assistant Dean
5. Assoc Provost- Undergraduate
6. Registrar-Programs

## Approval Path

1. 02/27/24 9:22 am  
Younsung Kim (ykih): Approved for ESP UG Committee
2. 02/27/24 9:31 am  
Amy Fowler (afowler6): Approved for ESP Chair

## History

1. Nov 1, 2017 by clmig-jwehrheim
2. Mar 1, 2018 by Jennifer Bazaz Gettys (jbazaz)
3. Mar 13, 2018 by Jennifer Bazaz Gettys (jbazaz)
4. Mar 26, 2018 by rzachari
5. Nov 7, 2018 by Jennifer Bazaz Gettys (jbazaz)
6. Feb 8, 2019 by scheselk
7. Nov 13, 2020 by Tory Sarro (vsarro)

**Catalog Pages Using this Program** Environmental Science, BS

No Longer 2024-2025

Anticipated closure date (i.e., calendar

Rationale for

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

No

Requester:

**Effective Catalog:** 2024-2025

**Program Level:** Undergraduate

**Program Type:** Bachelor's

**Degree Type:** Bachelor of Science

**Title:** Environmental Science, BS

### Approval Criteria

1. What was the process used within your academic
2. Who was involved in approving the badge?
3. What evidence was used to identify need/demand
4. Please attest to the following statements regarding your badge:
  - a. Have you ensured there are no other existing badges
  - b. Has CPE confirmed the proposed badge does not
  - c. Has the instructor(s) for this badge experience been
  - d. Is there a contact hour minimum?
  - e. Is an assessment required?
  - f. Does this badge provide a benefit for current or
5. Is this badge co-sponsored with another organization, association, or unit? (If you would like an
- a. What is the organization, program, or department

### Earning Criteria

Course:  
Badge:  
Participant:  
Payment:  
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://cpe.amu.edu/digitalbadgespricing/> for more information.

Estimated Number of Badges Expected to be Issued:

Notes:

- All badge requests will be routed to CPE for review and approval. Please allow 7 business days for processing. A draft badge template and design will be provided
- A Mason Digital Credentials Advisory Group may be developed to review badge development on an annual basis to determine which badges are underutilized and may need to be archived. Earners for any archived badges will always retain
- To view examples of all active badges at Mason, please see: <https://www.credly.com/organizations/georgetown-mason-university/badges>

Banner Title: BS Environmental Science

Is this a retitling of an existing program?

Existing Program Title

Registrar/OAPI Use Only – SCHEV Status Approved

Registrar’s Office Use Only – Program Start Term Fall 2018

Registrar/OAPI Use Only – SCHEV

- 8. Dec 21, 2020 by Jennifer Bazaz Gettys (jbazaz)
- 9. Dec 6, 2021 by Jennifer Bazaz Gettys (jbazaz)
- 10. May 10, 2022 by Jennifer Bazaz Gettys (jbazaz)
- 11. Apr 6, 2023 by Jennifer Bazaz Gettys (jbazaz)
- 12. Sep 1, 2023 by Younsung Kim (ykih)

Letter

Registrar/OAPI Use  
Only – SACSCOC  
Status

Concentration(s):

	Associated Concentrations	Registrar's Office Use Only: Concentration Code
1	Conservation	CNSV
2	Ecological Science	ESCI
3	Environmental Health	EVHL
4	Human and Ecosystem Response to Climate Change	HERC
5	Marine, Estuarine and Freshwater Ecology	MEFC
6	Wildlife Conservation and Management	WICM

INTO Maior(s):

Registrar/IRR Use  
Only –  
Concentration CIP  
Code

College/School: College of Science

Department /  
Academic Unit: Environmental Science & Policy

Jointly Owned  
Program? No

Participating  
Colleges

Participating  
Departments

Justification

What: Add wording to limit double-counting of courses.

Why: Degree audits are double counting courses that were not intended to be counted twice.

What: Removing EVPP 401, EVPP 355

Why: The courses will soon be inactivated.

Catalog Published Information

Total Credits Required: Total credits: minimum 120

Registrar's Office Use Only - Program Code:

SC-BS-EVSC

Registrar/IRR Use  
Only – Program CIP  
Code

03.0104 - Environmental Science.

# Admissions

University-wide admissions policies can be found in the [Undergraduate Admissions Policies](#) section of this catalog.  
To apply for this program, please complete the [George Mason University Admissions Application](#).

Program-Specific  
Policies:

# Policies

Students must fulfill all [Requirements for Bachelor's Degrees](#), including the [Mason Core](#).  
Students can fulfill the writing intensive requirement for this major by taking [EVPP 337](#) Environmental Policy Making in Developing Countries ([Mason Core](#)).  
For policies governing all undergraduate programs, see [AP.5 Undergraduate Policies](#).

Degree Requirements:

This is a Green Leaf program.  
Students should refer to the [Admissions & Policies](#) tab for specific policies related to this program.  
Please note that all CONS courses are offered through the [Smithsonian-Mason Semester](#).

## Core Requirements

All students must complete the following core courses:

### Environmental Science

<a href="#">EVPP 210</a>	Environmental Biology: Molecules and Cells	4
<a href="#">EVPP 301</a>	Environmental Science: Biological Diversity and Ecosystems	4
<a href="#">EVPP 302</a>	Environmental Science: Biomes and Human Dimensions	4
<a href="#">EVPP 305</a>	Environmental Microbiology Essentials	3
<a href="#">EVPP 306</a>	Environmental Microbiology Essentials Laboratory	1
<a href="#">EVPP 337</a>	Environmental Policy Making in Developing Countries ( <a href="#">Mason Core</a> )	13
<a href="#">EVPP 361</a>	Introduction to Environmental Policy	3
<a href="#">EVPP 377</a>	Applied Ecology	3
<a href="#">EVPP 430</a>	Fundamentals of Environmental Geographic Information Systems	3
<a href="#">BIOL 214</a>	Biostatistics for Biology Majors 2	4

or [STAT 250](#) Introductory Statistics I ([Mason Core](#)).  
Select one from the following: 3  
[EVPP 336](#) Tackling Wicked Problems in Society the Environment ([Mason Core](#)).  
[EVPP 338](#) Economics of Environmental Policy  
[EVPP 362](#) Intermediate Environmental Policy  
[EVPP 475](#) Global Biodiversity Governance

Select one from the following: 3-4  
[EVPP 378](#) RS: Ecological Sustainability ([Mason Core](#)).  
~~[EVPP 401](#) Integrated Environmental Assessment~~  
[EVPP 480](#) Sustainability in Action ([Mason Core](#))

<a href="#">CONS 490</a> RS: Integrated Conservation Strategies ( <a href="#">Mason Core</a> )	
Total Credits	38-39
<b>1</b>	
Fulfills the writing intensive requirement.	
<b>2</b>	
<a href="#">BIOL 214</a> Biostatistics for Biology Majors is recommended by the Department of Environmental Science and Policy.	
<b>Chemistry</b>	
<a href="#">CHEM 211</a> General Chemistry I ( <a href="#">Mason Core</a> )	3
<a href="#">CHEM 213</a> General Chemistry Laboratory I ( <a href="#">Mason Core</a> )	1
<a href="#">CHEM 212</a> General Chemistry II ( <a href="#">Mason Core</a> )	3
<a href="#">CHEM 214</a> General Chemistry Laboratory II ( <a href="#">Mason Core</a> )	1
Total Credits	8
<b>Mathematics</b>	
Choose one of the following two options:	4-6
Option One: Select one course from the following:	
<a href="#">MATH 111</a> Linear Mathematical Modeling ( <a href="#">Mason Core</a> )	
<a href="#">MATH 113</a> Analytic Geometry and Calculus I ( <a href="#">Mason Core</a> )	
<a href="#">MATH 114</a> Analytic Geometry and Calculus II	
Option Two: Complete the following courses:	
<a href="#">MATH 123</a> Calculus with Algebra/Trigonometry, Part A	
<a href="#">MATH 124</a> Calculus with Algebra/Trigonometry, Part B ( <a href="#">Mason Core</a> )	
Total Credits	4-6
<b>Geology</b>	
<a href="#">GEOL 102</a> Historical Geology ( <a href="#">Mason Core</a> )	4
& <a href="#">GEOL 104</a> and Historical Geology Laboratory ( <a href="#">Mason Core</a> )	
Total Credits	4
<b>Information Technology</b>	
<a href="#">CDS 130</a> Computing for Scientists ( <a href="#">Mason Core</a> )	3
Total Credits	3
<b>Experiential Learning</b>	
Select at least one from the following:	1-6
<a href="#">EVPP 395</a> Undergraduate Research in Environmental Science and Policy	
<a href="#">EVPP 494</a> Internship	
<a href="#">CONS 496</a> Research in Conservation ( <a href="#">Mason Core</a> )	
<a href="#">CONS 498</a> Internship	
Total Credits	1-6

## Concentration in Conservation (CNSV)

Select at least 21 credits from the following: 1	21
<a href="#">EVPP 318</a> Conservation Biology	
<a href="#">EVPP 350</a> Freshwater Ecosystems	
<a href="#">EVPP 378</a> RS: Ecological Sustainability ( <a href="#">Mason Core</a> )	
<a href="#">EVPP 381</a> Nature and Culture in Global Wetlands ( <a href="#">Mason Core</a> )	
<a href="#">EVPP 395</a> Undergraduate Research in Environmental Science and Policy	

- [EVPP 396](#) Directed Topic in Environmental Science and Policy 2
- [EVPP 419](#) Marine Mammal Biology and Conservation
- [EVPP 420](#) Marine Mammal Biology and Conservation Field Course
- [EVPP 421](#) Marine Conservation
- [EVPP 427](#) Conservation Medicine
- [EVPP 428](#) Planetary Health
- [EVPP 440](#) Field Environmental Science 2
- [EVPP 445](#) Principles of Environmental Toxicology
- [EVPP 475](#) Global Biodiversity Governance
- [EVPP 490](#) Special Topics in Environmental Science and Policy
- [EVPP 494](#) Internship
- [BIOL 300](#) BioDiversity
- [BIOL 435](#) Selected Topics in Biology 2
- [GGS 303](#) Geography of Resource Conservation ([Mason Core](#))
- [GGS 307](#) Geographic Approaches for Sustainable Development
- [CONS 320](#) Conservation in Practice
- [CONS 400](#) Conservation Seminar
- [CONS 401](#) Conservation Theory
- [CONS 402](#) Applied Conservation
- [CONS 404](#) Biodiversity Monitoring
- [CONS 405](#) Landscape and Macrosystems Ecology
- [CONS 406](#) Small Population Management
- [CONS 410](#) Human Dimensions in Conservation ([Mason Core](#))
- [CONS 490](#) RS: Integrated Conservation Strategies ([Mason Core](#)) (Synthesis course)
- [CONS 491](#) RS: Conservation Management Planning ([Mason Core](#))
- [CONS 496](#) Research in Conservation ([Mason Core](#))
- [CONS 497](#) Special Topics in Conservation
- [CONS 499](#) Independent Study/Research
- [INTS 311](#) The Mysteries of Migration: Consequences for Conservation ([Mason Core](#))

Alternative courses may be taken as approved by the program coordinator.

Total Credits	21
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**1**

Credits must be unique to this concentration and are not permitted to share with the Core requirements in this degree.

Students should consult with an advisor to ensure that they do not exceed allowable credits of [EVPP 395](#) and [EVPP 494](#).

**2**

In a relevant topic.

## Concentration in Ecological Science (EC SI)

Select at least 21 unique credits from the following: 1	21
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- [EVPP 309](#) Oceanography
- [EVPP 318](#) Conservation Biology
- [EVPP 350](#) Freshwater Ecosystems
- ~~[EVPP 355](#) Ecological Engineering and Ecosystem Restoration~~
- [EVPP 378](#) RS: Ecological Sustainability ([Mason Core](#))

<a href="#">EVPP 381</a>	Nature and Culture in Global Wetlands ( <a href="#">Mason Core</a> )
<a href="#">EVPP 395</a>	Undergraduate Research in Environmental Science and Policy
<a href="#">EVPP 396</a>	Directed Topic in Environmental Science and Policy 2
<a href="#">EVPP 408</a>	Mushrooms, Molds and Society
<a href="#">EVPP 427</a>	Conservation Medicine
<a href="#">EVPP 428</a>	Planetary Health
<a href="#">EVPP 429</a>	Environmental Science Communication
<a href="#">EVPP 434</a>	Food-Energy-Water-Climate Nexus
<a href="#">EVPP 440</a>	Field Environmental Science 2
<a href="#">EVPP 445</a>	Principles of Environmental Toxicology
<a href="#">EVPP 449</a>	Marine Ecology
<a href="#">EVPP 490</a>	Special Topics in Environmental Science and Policy
<a href="#">EVPP 494</a>	Internship
<a href="#">BIOL 300</a>	BioDiversity
<a href="#">BIOL 345</a>	Plant Ecology
<a href="#">BIOL 435</a>	Selected Topics in Biology 2
<a href="#">BIOL 459</a>	Fungi and Ecosystems
<a href="#">GEOL 305</a>	Environmental Geology ( <a href="#">Mason Core</a> )
<a href="#">GEOL 306</a>	Soil Science
<a href="#">GGS 307</a>	Geographic Approaches for Sustainable Development
<a href="#">CEIE 401</a>	Sustainable Land Development
<a href="#">CEIE 440</a>	Water Supply and Distribution
<a href="#">CEIE 444</a>	Water Resources Planning and Design
<a href="#">CEIE 453</a>	Water and Wastewater Treatment Processes

Alternative courses may be taken as approved by the program coordinator.

Total Credits 21

1 Credits must be unique to this concentration and are not permitted to share with the Core requirements in this degree. Students should consult with an advisor to ensure that they do not exceed allowable credits of [EVPP 395](#) and [EVPP 494](#).

2 [In a relevant topic.](#)

## Concentration in Environmental Health (EVHL)

Required Courses		
<a href="#">EVPP 427</a>	Conservation Medicine	3
<a href="#">EVPP 445</a>	Principles of Environmental Toxicology	3
Course Options		
Select at least 15 credits from the following 1		15
<a href="#">EVPP 395</a>	Undergraduate Research in Environmental Science and Policy	
<a href="#">EVPP 396</a>	Directed Topic in Environmental Science and Policy 2	
<a href="#">EVPP 428</a>	Planetary Health	
<a href="#">EVPP 440</a>	Field Environmental Science 2	
<a href="#">EVPP 490</a>	Special Topics in Environmental Science and Policy	
<a href="#">EVPP 494</a>	Internship	

<a href="#">BIOL 305</a>	Biology of Microorganisms
& <a href="#">BIOL 306</a>	and Biology of Microorganisms Laboratory
<a href="#">BIOL 402</a>	Applied and Industrial Microbiology
<a href="#">BIOL 404</a>	Medical Microbiology
<a href="#">BIOL 465</a>	Histology
<a href="#">CLIM 319</a>	Air Pollution
<a href="#">GGS 302</a>	Global Environmental Hazards
<a href="#">GGS 304</a>	Population Geography ( <a href="#">Mason Core</a> ).
<a href="#">GGS 307</a>	Geographic Approaches for Sustainable Development
<a href="#">GCH 205</a>	Global Health ( <a href="#">Mason Core</a> ).
<a href="#">GCH 360</a>	Health and Environment

Alternative courses may be taken as approved by the program coordinator.

Total Credits 21

1

Credits must be unique to this concentration and are not permitted to share with the Core requirements in this degree.

Students should consult with an advisor to ensure that they do not exceed allowable credits of [EVPP 395](#) and [EVPP 494](#).

2

[In a relevant topic.](#)

## Concentration in Human and Ecosystem Response to Climate Change (HERC)

### Course Options

Select 21 unique credits from the following courses; at least 15 of these credits must be in EVPP-prefixed courses: 121

<a href="#">EVPP 309</a>	Oceanography
<a href="#">EVPP 336</a>	Tackling Wicked Problems in Society the Environment ( <a href="#">Mason Core</a> )
<a href="#">EVPP 338</a>	Economics of Environmental Policy
<a href="#">EVPP 355</a>	<del>Ecological Engineering and Ecosystem Restoration</del>
<a href="#">EVPP 362</a>	Intermediate Environmental Policy
<a href="#">EVPP 378</a>	RS: Ecological Sustainability ( <a href="#">Mason Core</a> ).
<a href="#">EVPP 381</a>	Nature and Culture in Global Wetlands ( <a href="#">Mason Core</a> ).
<a href="#">EVPP 395</a>	Undergraduate Research in Environmental Science and Policy
<a href="#">EVPP 396</a>	Directed Topic in Environmental Science and Policy
<a href="#">EVPP 427</a>	Conservation Medicine
<a href="#">EVPP 428</a>	Planetary Health
<a href="#">EVPP 429</a>	Environmental Science Communication
<a href="#">EVPP 432</a>	Energy Policy
<a href="#">EVPP 434</a>	Food-Energy-Water-Climate Nexus
<a href="#">EVPP 436</a>	Politics of Climate Change Governance
<a href="#">EVPP 440</a>	Field Environmental Science
<a href="#">EVPP 475</a>	Global Biodiversity Governance
<a href="#">EVPP 445</a>	Principles of Environmental Toxicology
<a href="#">EVPP 465</a>	Coral Reef Ecology, Health, and Conservation
<a href="#">EVPP 466</a>	Coral Reef Ecology, Health, and Conservation Lab/Field Experience
<a href="#">EVPP 490</a>	Special Topics in Environmental Science and Policy
<a href="#">EVPP 494</a>	Internship

<a href="#">CLIM 101</a>	Global Warming: Weather, Climate, and Society ( <a href="#">Mason Core</a> ).
<a href="#">CLIM 111</a>	Introduction to the Fundamentals of Atmospheric Science ( <a href="#">Mason Core</a> ).
<a href="#">CLIM 112</a>	Introduction to the Fundamentals of Atmospheric Science Lab ( <a href="#">Mason Core</a> ).
<a href="#">CLIM 312</a>	Physical Climatology
<a href="#">CLIM 314</a>	Severe and Extreme Weather
<a href="#">CLIM 319</a>	Air Pollution
<a href="#">CLIM 390</a>	Topics in Climate Research
<a href="#">CLIM 412</a>	Physical Oceanography
<a href="#">CLIM 438</a>	Atmospheric Chemistry
<a href="#">CLIM 456</a>	Introduction to Atmospheric Radiation
<a href="#">GEOL 309</a>	Oceanography
<a href="#">GGS 121</a>	Dynamic Atmosphere and Hydrosphere ( <a href="#">Mason Core</a> ).
<a href="#">GGS 302</a>	Global Environmental Hazards
<a href="#">GGS 304</a>	Population Geography ( <a href="#">Mason Core</a> ).
<a href="#">GGS 307</a>	Geographic Approaches for Sustainable Development
<a href="#">GGS 309</a>	Introduction to Weather and Climate
<a href="#">GGS 312</a>	Physical Climatology
<a href="#">GGS 314</a>	Severe and Extreme Weather
<a href="#">GGS 321</a>	Biogeography
<a href="#">GGS 354</a>	Data Analysis and Global Change Detection Techniques
<a href="#">PHIL 243</a>	Global Environmental Ethics ( <a href="#">Mason Core</a> ).
<a href="#">PHIL 343</a>	Topics in Environmental Philosophy ( <a href="#">Mason Core</a> ).

Alternative courses may be taken as approved by the program coordinator.

Total Credits	21
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**1**

Credits must be unique to this concentration and are not permitted to share with the Core requirements in this degree.  
Students should consult with an advisor to ensure that they do not exceed allowable credits of EVPP 395 and EVPP 494.

## Concentration in Marine, Estuarine and Freshwater Ecology (MEFC)

### Required Courses

<a href="#">EVPP 309</a>	Oceanography	3
<a href="#">EVPP 350</a>	Freshwater Ecosystems	4
<a href="#">EVPP 421</a>	Marine Conservation	3
<a href="#">EVPP 449</a>	Marine Ecology	3

### Course Options

Select at least 8 credits from the following: 1	8
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- [EVPP 318](#) Conservation Biology
- ~~[EVPP 355](#) Ecological Engineering and Ecosystem Restoration~~
- [EVPP 363](#) Coastal Morphology and Processes
- [EVPP 395](#) Undergraduate Research in Environmental Science and Policy
- [EVPP 396](#) Directed Topic in Environmental Science and Policy 2
- [EVPP 419](#) Marine Mammal Biology and Conservation
- [EVPP 420](#) Marine Mammal Biology and Conservation Field Course
- [EVPP 427](#) Conservation Medicine

- [EVPP 434](#) Food-Energy-Water-Climate Nexus
- [EVPP 440](#) Field Environmental Science 2
- [EVPP 445](#) Principles of Environmental Toxicology
- [EVPP 490](#) Special Topics in Environmental Science and Policy
- [EVPP 494](#) Internship
- [EVPP 563](#) Coastal Morphology and Processes
- [BIOL 331](#) Invertebrate Zoology
- [BIOL 480](#) The Diversity of Fishes
- [GEOL 364](#) Marine Geology
- [GEOL 458](#) Chemical Oceanography
- [GGS 307](#) Geographic Approaches for Sustainable Development
- [CLIM 412](#) Physical Oceanography

Alternative courses may be taken as approved by the program coordinator.

Total Credits 21

- 1 Credits must be unique to this concentration and are not permitted to share with the Core requirements in this degree. Students should consult with an advisor to ensure that they do not exceed allowable credits of [EVPP 395](#) and [EVPP 494](#).

- 2 [In a relevant topic.](#)

## Concentration in Wildlife Conservation and Management (WICM)

Wildlife Courses

Select 6 credits from the following: 6

- [EVPP 318](#) Conservation Biology
- [EVPP 445](#) Principles of Environmental Toxicology
- [EVPP 490](#) Special Topics in Environmental Science and Policy

Select 15 credits from the following: 15

- [EVPP 395](#) Undergraduate Research in Environmental Science and Policy 2
- [EVPP 396](#) Directed Topic in Environmental Science and Policy 2
- [EVPP 419](#) Marine Mammal Biology and Conservation
- [EVPP 427](#) Conservation Medicine
- [EVPP 428](#) Planetary Health
- [EVPP 445](#) Principles of Environmental Toxicology
- [EVPP 490](#) Special Topics in Environmental Science and Policy
- [EVPP 494](#) Internship 2
- [BIOL 304](#) Plant Biology
- [BIOL 344](#) Plant Diversity and Evolution
- [BIOL 345](#) Plant Ecology
- [BIOL 311](#) General Genetics
- [BIOL 326](#) Animal Physiology
- [BIOL 331](#) Invertebrate Zoology
- [BIOL 332](#) Insect Biology
- [BIOL 437](#) Ornithology
- [BIOL 438](#) Mammalogy

- [BIOL 439](#) Herpetology
- [BIOL 454](#) Marine Mammal Biology and Conservation
- [BIOL 460](#) Infectious Diseases Wildlife
- [RMGT 300](#)People With Nature
- [RMGT 302](#)Park Management and Operations
- [RMGT 402](#)Human Behavior in Natural Environments

Total Credits 21

**1**  
Credits must be unique to this concentration and are not permitted to share with the Core requirements in this degree.  
Students should consult with an advisor to ensure that they do not exceed allowable credits of [EVPP 395](#) and [EVPP 494](#).

**2**  
In a topic relevant to wildlife.

**Retroactive Requirements Updates:**  
Effective Catalog years: 2021-2022, 2022-2023, 2023-2024  
Previous requirement as stated in the catalog: Previously, there weren't any guardrails to safeguard against double-counting courses. The concentration credits should not be allowed to share with the core requirements of the degree.

**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

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

Courses offered via  
distance (if  
applicable):

Indicate whether  
students are able

What is the  
primary delivery  
format for the  
program?

Face-to-Face Only

Does any portion of this program occur off-campus?

Yes

**Off-campus details:** If students choose to take courses as a part of the Mason-Smithsonian semester.

**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

**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 degree level)?**

**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 level)?**

**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 general education 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

Comments or Notes

Green Leaf Program Designation

Is this a Green Leaf program?

Yes

Green Leaf Designation

Sustainability-focused designation

*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 substance equivalent to a sustainability-focused course.*

**Relationship to Existing Courses**

**Relationship to Existing Programs**

**List sustainability-focused courses currently required in the degree program:**

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

**List sustainability-related courses currently required in the degree**

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

No

**Impacted Departments**

**Additional Attachments**

[BS-Environmental-Science-Wildlife.pdf](#)  
[BS-Environmental Science-Human and Ecosystem Response to Climate Change.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**

[%attach\\_document.eshtml%](#)