

# Program Change Request

Date Submitted: 05/24/24 1:09 pm

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

Last approved: 03/22/24 9:54 pm

Last edit: 07/11/24 10:15 am

Changes proposed by: ykih

**Catalog Pages Using this Program**  
[Environmental Science, BS](#)

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

No

**Effective Catalog:** 2024-2025

**Program Level:** Undergraduate

**Program Type:** Bachelor's

**Degree Type:** Bachelor of Science

**Title:**  
Environmental Science, BS

**Banner Title:** BS Environmental Science

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

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

**Registrar/OAPI Use Only – SCHEV Letter**

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

**Concentration(s):**

## 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. 05/24/24 1:11 pm  
Younsung Kim (ykih): Approved for ESP UG Committee
2. 05/24/24 1:24 pm  
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)
- 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)
- 13. Mar 22, 2024 by Jennifer Bazaz Gettys (jbazaz)

	<b>Associated Concentrations</b>	<b>Registrar's Office Use Only: Concentration Code</b>
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

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

**College/School:** College of Science

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

**Jointly Owned Program?** No

**Justification**

What: The program update request is to remove the experiential learning requirement. Why: Students need to take EVPP 494 Internship or EVPP 395 Independent research course to fulfill the requirement. CONS 496 Research in Conservation or CONS 498 Internship is available to students who register for the Smithsonian Semester at the SMSC. The requirement creates financial burdens for students who do non-paid internships but pay credit-based charges to the university and causes delays in graduation. Also, experiential learning is covered in the major's capstone courses, such as EVPP 378 or EVPP 480.

**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.

**Admission Requirements:**

## 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> ) <sup>1</sup>	3
<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 <sup>2</sup>	4
or <a href="#">STAT 250</a>	Introductory Statistics I ( <a href="#">Mason Core</a> )	
Select one from the following:		3
<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 362</a>	Intermediate Environmental Policy	
<a href="#">EVPP 475</a>	Global Biodiversity Governance	
Select one from the following:		3-4
<a href="#">EVPP 378</a>	RS: Ecological Sustainability ( <a href="#">Mason Core</a> )	
<a href="#">EVPP 480</a>	Sustainability in Action ( <a href="#">Mason Core</a> )	
<a href="#">CONS 490</a>	RS: Integrated Conservation Strategies ( <a href="#">Mason Core</a> )	
Total Credits		38-39

1

Fulfills the writing intensive requirement.

2

[BIOL 214](#) Biostatistics for Biology Majors is recommended by the Department of Environmental Science and Policy.

## Chemistry

<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
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## Mathematics

Select one of the following two options:	4-6
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Option One: Select one course from the following:

<a href="#"><u>MATH 111</u></a>	Linear Mathematical Modeling ( <a href="#"><u>Mason Core</u></a> )
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<a href="#"><u>MATH 113</u></a>	Analytic Geometry and Calculus I ( <a href="#"><u>Mason Core</u></a> )
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<a href="#"><u>MATH 114</u></a>	Analytic Geometry and Calculus II
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Option Two: Complete the following courses:

<a href="#"><u>MATH 123</u></a>	Calculus with Algebra/Trigonometry, Part A
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<a href="#"><u>MATH 124</u></a>	Calculus with Algebra/Trigonometry, Part B ( <a href="#"><u>Mason Core</u></a> )
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Total Credits	4-6
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## Geology

<a href="#"><u>GEOL 102</u></a>	Historical Geology ( <a href="#"><u>Mason Core</u></a> )	4
& <a href="#"><u>GEOL 104</u></a>	and Historical Geology Laboratory ( <a href="#"><u>Mason Core</u></a> )	

Total Credits	4
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## Information Technology Experiential Learning

Select at least one from the following:	1-6
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<a href="#"><u>EVPP 395</u></a>	Undergraduate Research in Environmental Science and Policy
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<a href="#"><u>EVPP 494</u></a>	Internship
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<a href="#"><u>CONS 496</u></a>	Research in Conservation ( <a href="#"><u>Mason Core</u></a> )
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<a href="#"><u>CONS 498</u></a>	Internship
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Total Credits	0
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<a href="#"><u>CDS 130</u></a>	Computing for Scientists ( <a href="#"><u>Mason Core</u></a> )	3
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Total Credits	3
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## Concentration in Conservation (CNSV)

Select at least 21 credits from the following: <sup>1</sup>	21
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<a href="#"><u>EVPP 318</u></a>	Conservation Biology
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<a href="#"><u>EVPP 350</u></a>	Freshwater Ecosystems
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<a href="#"><u>EVPP 378</u></a>	RS: Ecological Sustainability ( <a href="#"><u>Mason Core</u></a> )
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<a href="#"><u>EVPP 381</u></a>	Nature and Culture in Global Wetlands ( <a href="#"><u>Mason Core</u></a> )
<a href="#"><u>EVPP 395</u></a>	Undergraduate Research in Environmental Science and Policy
<a href="#"><u>EVPP 396</u></a>	Directed Topic in Environmental Science and Policy <sup>2</sup>
<a href="#"><u>EVPP 419</u></a>	Marine Mammal Biology and Conservation
<a href="#"><u>EVPP 420</u></a>	Marine Mammal Biology and Conservation Field Course
<a href="#"><u>EVPP 421</u></a>	Marine Conservation
<a href="#"><u>EVPP 427</u></a>	Conservation Medicine
<a href="#"><u>EVPP 428</u></a>	Planetary Health
<a href="#"><u>EVPP 440</u></a>	Field Environmental Science <sup>2</sup>
<a href="#"><u>EVPP 445</u></a>	Principles of Environmental Toxicology
<a href="#"><u>EVPP 475</u></a>	Global Biodiversity Governance
<a href="#"><u>EVPP 490</u></a>	Special Topics in Environmental Science and Policy
<a href="#"><u>EVPP 494</u></a>	Internship
<a href="#"><u>BIOL 300</u></a>	BioDiversity
<a href="#"><u>BIOL 435</u></a>	Selected Topics in Biology <sup>2</sup>
<a href="#"><u>GGG 303</u></a>	Geography of Resource Conservation ( <a href="#"><u>Mason Core</u></a> )
<a href="#"><u>GGG 307</u></a>	Geographic Approaches for Sustainable Development
<a href="#"><u>CONS 320</u></a>	Conservation in Practice
<a href="#"><u>CONS 400</u></a>	Conservation Seminar
<a href="#"><u>CONS 401</u></a>	Conservation Theory
<a href="#"><u>CONS 402</u></a>	Applied Conservation
<a href="#"><u>CONS 404</u></a>	Biodiversity Monitoring
<a href="#"><u>CONS 405</u></a>	Landscape and Macrosystems Ecology
<a href="#"><u>CONS 406</u></a>	Small Population Management
<a href="#"><u>CONS 410</u></a>	Human Dimensions in Conservation ( <a href="#"><u>Mason Core</u></a> )
<a href="#"><u>CONS 490</u></a>	RS: Integrated Conservation Strategies ( <a href="#"><u>Mason Core</u></a> ) (Synthesis course)
<a href="#"><u>CONS 491</u></a>	RS: Conservation Management Planning ( <a href="#"><u>Mason Core</u></a> )
<a href="#"><u>CONS 496</u></a>	Research in Conservation ( <a href="#"><u>Mason Core</u></a> )
<a href="#"><u>CONS 497</u></a>	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

<sup>1</sup>

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](#).

<sup>2</sup>

In a relevant topic.

## Concentration in Ecological Science (ECSI)

Select at least 21 unique credits from the following: <sup>1</sup>

21

[EVPP 309](#) Oceanography

[EVPP 318](#) Conservation Biology

[EVPP 350](#) Freshwater Ecosystems

[EVPP 378](#) RS: Ecological Sustainability ([Mason Core](#))

[EVPP 381](#) Nature and Culture in Global Wetlands ([Mason Core](#))

[EVPP 395](#) Undergraduate Research in Environmental Science and Policy

[EVPP 396](#) Directed Topic in Environmental Science and Policy <sup>2</sup>

[EVPP 408](#) Mushrooms, Molds and Society

[EVPP 427](#) Conservation Medicine

[EVPP 428](#) Planetary Health

[EVPP 429](#) Environmental Science Communication

[EVPP 434](#) Food-Energy-Water-Climate Nexus

[EVPP 440](#) Field Environmental Science <sup>2</sup>

[EVPP 445](#) Principles of Environmental Toxicology

[EVPP 449](#) Marine Ecology

[EVPP 490](#) Special Topics in Environmental Science and Policy

[EVPP 494](#) Internship

[BIOL 300](#) BioDiversity

<a href="#">BIOL 345</a>	Plant Ecology
<a href="#">BIOL 435</a>	Selected Topics in Biology <sup>2</sup>
<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="#">GGG 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

<sup>1</sup>

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](#).

<sup>2</sup>

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 <sup>1</sup>		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 <sup>2</sup>	
<a href="#">EVPP 428</a>	Planetary Health	
<a href="#">EVPP 440</a>	Field Environmental Science <sup>2</sup>	
<a href="#">EVPP 490</a>	Special Topics in Environmental Science and Policy	
<a href="#">EVPP 494</a>	Internship	



<a href="#">BIOL 305</a> & <a href="#">BIOL 306</a>	Biology of Microorganisms 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="#">GGG 302</a>	Global Environmental Hazards
<a href="#">GGG 304</a>	Population Geography <a href="#">(Mason Core)</a>
<a href="#">GGG 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

<sup>1</sup>

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](#).

<sup>2</sup>

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: <sup>1</sup>

21

<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 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="#">GGG 121</a>	Dynamic Atmosphere and Hydrosphere ( <a href="#">Mason Core</a> )
<a href="#">GGG 302</a>	Global Environmental Hazards
<a href="#">GGG 304</a>	Population Geography ( <a href="#">Mason Core</a> )

<a href="#">GGG 307</a>	Geographic Approaches for Sustainable Development
<a href="#">GGG 309</a>	Introduction to Weather and Climate
<a href="#">GGG 312</a>	Physical Climatology
<a href="#">GGG 314</a>	Severe and Extreme Weather
<a href="#">GGG 321</a>	Biogeography
<a href="#">GGG 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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<sup>1</sup>  
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: <sup>1</sup>	8
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<a href="#">EVPP 318</a>	Conservation Biology
<a href="#">EVPP 363</a>	Coastal Morphology and Processes
<a href="#">EVPP 395</a>	Undergraduate Research in Environmental Science and Policy
<a href="#">EVPP 396</a>	Directed Topic in Environmental Science and Policy <sup>2</sup>
<a href="#">EVPP 419</a>	Marine Mammal Biology and Conservation
<a href="#">EVPP 420</a>	Marine Mammal Biology and Conservation Field Course
<a href="#">EVPP 427</a>	Conservation Medicine

<a href="#">EVPP 434</a>	Food-Energy-Water-Climate Nexus
<a href="#">EVPP 440</a>	Field Environmental Science <sup>2</sup>
<a href="#">EVPP 445</a>	Principles of Environmental Toxicology
<a href="#">EVPP 490</a>	Special Topics in Environmental Science and Policy
<a href="#">EVPP 494</a>	Internship
<a href="#">EVPP 563</a>	Coastal Morphology and Processes
<a href="#">BIOL 331</a>	Invertebrate Zoology
<a href="#">BIOL 480</a>	The Diversity of Fishes
<a href="#">GEOL 364</a>	Marine Geology
<a href="#">GEOL 458</a>	Chemical Oceanography
<a href="#">GGG 307</a>	Geographic Approaches for Sustainable Development
<a href="#">CLIM 412</a>	Physical Oceanography

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

Total Credits

21

<sup>1</sup>

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](#).

<sup>2</sup>

In a relevant topic.

## Concentration in Wildlife Conservation and Management (WICM)

### Wildlife Courses

Select 6 credits from the following: <sup>1</sup>

6

<a href="#">EVPP 318</a>	Conservation Biology
<a href="#">EVPP 445</a>	Principles of Environmental Toxicology
<a href="#">EVPP 490</a>	Special Topics in Environmental Science and Policy

Select 15 credits from the following: <sup>1</sup>

15

<a href="#">EVPP 395</a>	Undergraduate Research in Environmental Science and Policy <sup>2</sup>
<a href="#">EVPP 396</a>	Directed Topic in Environmental Science and Policy <sup>2</sup>
<a href="#">EVPP 419</a>	Marine Mammal Biology and Conservation

<a href="#">EVPP 427</a>	Conservation Medicine
<a href="#">EVPP 428</a>	Planetary Health
<a href="#">EVPP 445</a>	Principles of Environmental Toxicology
<a href="#">EVPP 490</a>	Special Topics in Environmental Science and Policy
<a href="#">EVPP 494</a>	Internship <sup>2</sup>
<a href="#">BIOL 304</a>	Plant Biology
<a href="#">BIOL 344</a>	Plant Diversity and Evolution
<a href="#">BIOL 345</a>	Plant Ecology
<a href="#">BIOL 311</a>	General Genetics
<a href="#">BIOL 326</a>	Animal Physiology
<a href="#">BIOL 331</a>	Invertebrate Zoology
<a href="#">BIOL 332</a>	Insect Biology
<a href="#">BIOL 437</a>	Ornithology
<a href="#">BIOL 438</a>	Mammalogy
<a href="#">BIOL 439</a>	Herpetology
<a href="#">BIOL 454</a>	Marine Mammal Biology and Conservation
<a href="#">BIOL 460</a>	Infectious Diseases Wildlife
<a href="#">RMGT 300</a>	People With Nature
<a href="#">RMGT 302</a>	Park Management and Operations
<a href="#">RMGT 402</a>	Human Behavior in Natural Environments
Total Credits	21

<sup>1</sup>

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](#).

<sup>2</sup>

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:

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):**

**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

**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**

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:**

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

No

**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%