# **Program Change Request**

Date Submitted: 08/16/21 10:39 am

# **Viewing: SC-MS-EVSP: Environmental Science**

# and Policy, MS

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

Last edit: 08/16/21 10:39 am

Changes proposed by: jbazaz

Catalog Pages
Using this Program

**Environmental Science and Policy, MS** 

Rationale for

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

Yes

**Requestor:** 

## In Workflow

- 1. ESP Chair
- 2. SC Curriculum
  Committee
- 3. SC Associate Dean
- 4. SC CAT Editor
- 5. Assoc Provost-Graduate
- 6. Registrar-Programs

## **Approval Path**

1. 08/24/21 2:36 pm
A. Alonso Aguirre
(aaguirr3):
Approved for ESP
Chair

## History

- 1. Nov 8, 2017 by clmig-jwehrheim
- 2. Feb 28, 2018 by rzachari
- 3. Mar 8, 2018 by rzachari
- 4. Mar 16, 2018 by rzachari
- 5. Mar 19, 2018 by rzachari
- 6. Mar 7, 2019 by Susan Cheselka (scheselk)
- 7. Nov 25, 2019 by Jennifer Bazaz Gettys (jbazaz)

8. Jan 30, 2020 by Jennifer Bazaz Gettys (jbazaz)

9. Jul 24, 2020 by Jennifer Bazaz Gettys (jbazaz)

10. Nov 9, 2020 by Jennifer Bazaz Gettys (jbazaz)

11. Jan 29, 2021 by Jennifer Bazaz Gettys (jbazaz)

12. Feb 23, 2021 by Johanna Riemen (jriemen)

Name	Extension	Email	
Jennifer Sklarew	2012	jsklarew	

**Effective Catalog:** 2022-2023

**Program Level:** Graduate

**Program Type:** Master's

**Degree Type:** Master of Science

Title: Environmental Science and Policy, MS

Banner Title: MS Environmental Sci & Policy

Is this a retitling of

an existing

**Existing Program** 

Registrar/OAPI Use Approved

Only - SCHEV

**Status** 

**Registrar's Office** 

Use Only -

**Program Start Term** 

Registrar/OAPI Use

Only - SCHEV

Letter

Registrar/OAPI Use

Only - SACSCOC

Status

	<b>Associated Concentrations</b>	Registrar's Office Use Only: Concentration Code
1	Aquatic Ecology	AQEC
2	Conservation Science and Policy	COSP
3	Environmental Science and Policy	EVSP
4	Communication for Environmental Science, Policy, and Human Behavior	CESP
5	Environment and Management	EVM
6	Energy and Sustainability Policy and Science	ESPS
7	Conservation Medicine & Planetary Health	СМРН

Registrar/IRR Use

Only -

**Concentration CIP** 

Code

College/School: College of Science

Department /

Environmental Science & Policy

**Academic Unit:** 

**Jointly Owned** 

Program?

No

Participating Participating

## Justification

Adding CEIE 742 as a Science option within the Energy and Sustainability Policy and Science concentration. This course was accidentally omitted when the concentration was originally approved.

Access to the Boltzman of the Comment

**Total Credits** Total credits: 33

Required:

**Registrar's Office Use Only - Program Code:** 

SC-MS-EVSP

Registrar/IRR Use Only – Program CIP

Code

Admission Requirements:

## **Admissions**

University-wide admissions policies can be found in <u>Graduate Admissions Policies</u>. Additionally, information on the admission of international students can be found in <u>Admission of International Students</u>.

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

# **Eligibility**

Applicants should hold a bachelor's degree from an institution of higher education accredited by a Mason-recognized U.S. institutional accrediting agency or international equivalent with a GPA of 3.00 in natural or Earth sciences, engineering, resource planning, environmental studies, or a field that leads to an environmental focus. Applicants should have taken at least two semesters of chemistry and three semesters of biology, including a course in ecology. Applicants who lack this coursework should contact the graduate coordinator's office for advice. Successful completion of a two-semester sequence of introductory graduate-level environmental chemistry and biology courses can be used to satisfy the biology and chemistry prerequisites for admission. These introductory courses would be in addition to the requirements for the degree.

# **Application Requirements**

Applicants should submit the following:

- Completed George Mason University George Mason University Admissions Application.
- Three letters of recommendation, including at least one from a former professor or, if not available, from someone with a PhD.
- The GRE is required.
- Statement of interest indicating: Desired concentration, potential areas of environmental focus/research interest, interactions with potential faculty advisors, and career goals.
- Contact a potential George Mason faculty advisor (appropriate for research interests). An endorsement letter
  from the potential advisor must be sent to the <u>Department of Environmental Science and Policy</u>'s graduate
  office; the availability of an advisor in the student's area of interest is a prerequisite for admission.

Program-Specific Policies:

# **Policies**

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

## **Course Selections**

Some program requirements may be fulfilled by completing courses from a variety of academic units at Mason. A student's course selections should reflect a coherent individual program focus, which is stated and briefly described in the program of study. Course selections should also support the research component of the student's degree

program (if applicable) and should be developed in close consultation with the supervisory committee. The supervisory committee approves a coursework program (the program of study) individually for each student. In special cases, the graduate program director may permit the substitution of an alternative course in place of a required one.

## **Supervisory Committee**

Students must form a supervisory committee and submit a program of study to the graduate coordinator for approval within the first 9 credits of coursework or by the end of the second semester, whichever comes first. The supervisory committee consists of the advisor and at least two other members, chosen in consultation with the advisor, and must conform to AP.6.9 Requirements for Master's Degrees.

### **Degree Requirements:**

This is a Green Leaf program.

Students should refer to Admissions & Policies for specific policies related to this program.

Students may select for their degree to culminate in either a research project (3 credits) or a thesis (3-6 credits). The concentration credit amount requirements below are directly related to this selection of either a research project or thesis.

Students in all of the concentrations will complete the concentration's requirements and the research requirement with a minimum of 33 credits.

## **Core Courses**

Science Courses Choose 3 credits from the following: 3 **EVPP 518** Conservation Biology **EVPP 607** Fundamentals of Ecology **EVPP 648**Population Ecology **Statistics Courses** Choose 3 credits from the following: 3 EVPP 632 Qualitative Research Methods for Environmental Scientists **EVPP 651** Multivariate Data Analysis for Ecology and Environmental Science **SOCI 620** Methods and Logic of Social Inquiry STAT 554 Applied Statistics I **Policy Courses** Choose 3 credits from the following: 3 **EVPP 524**Introduction to Environmental and Resource Economics **EVPP 608** Introduction to Environmental Social Science **EVPP 635**Environment and Society **EVPP 642** Environmental Policy Science and Policy Courses Choose 3 credits from the following: 3

<u>EVPP 505</u>Selected Topics in Environmental Science (When the topic is "Evidence-based Policymaking: Using the Environmental Sciences for Governance")

**EVPP 670** Environmental Law

**Seminar Courses** 

EVPP 692 Master's Seminar in Environmental Science and Public Policy 1

EVPP 991 Advanced Seminar in Environmental Science (When the topic is: Experimental Design for Environmental Scientists)

2

Research Requirement

3-6

The research requirement may be satisfied in one of two ways: A research project or a formal thesis. The depth and sophistication of the research differs between the two options. The thesis normally involves original research with independent acquisition and interpretation of data, with the goal of peer-reviewed publication. Projects are generally less extensive and can include a broader range of activities. Choose from one of the following:

Research Project Option

Students fulfilling the research requirement with the project option register for <u>EVPP 798</u> Master's Research Project in Environmental Science and Public Policy and are required to take a comprehensive examination covering knowledge mastered throughout the program of study. This examination includes both a written and an oral component and is administered by the student's supervisory committee.

EVPP 798 Master's Research Project in Environmental Science and Public Policy (3 credits)

**Thesis Option** 

Students fulfilling the research requirement with the thesis option register for <u>EVPP 799</u> Master's Thesis in Environmental Science and Public Policy, present their results in a public seminar, and defend their thesis before their supervisory committee. Students will be graded "Satisfactory/No Credit" on the research requirement.

EVPP 799 Master's Thesis in Environmental Science and Public Policy (3-6 credits)

Electives

If necessary, students must take additional electives or concentration courses to bring the degree total to 33 credits. These courses must be approved by the student's supervisory committee and outlined on the student's program of study.

Total Credits 18-

21

# **Aquatic Ecology Concentration (AQEC)**

This concentration will provide students with a well-grounded master's in the study of aquatic environments such as lakes, streams, watersheds, and estuaries. Emphasis is placed on food webs, biogeochemical cycles, water quality, habitat characteristics, and life histories of aquatic organisms. Students will become proficient with research tools including literature review, field and laboratory methods, and analytical tools as well as applications to management issues.

**Aquatic Science** 

**EVPP 550** Waterscape Ecology and Management

3

**Total Credits** 

EVPP 581	Estuarine and Coastal Ecology	3
Choose 3-6 credi	ts from the following:	3-6
<b>EVPP 519</b>	Marine Mammal Biology and Conservation	
<b>EVPP 521</b>	Marine Conservation	
<b>EVPP 536</b>	The Diversity of Fishes	
<b>EVPP 545</b>	Principles of Environmental Toxicology	
<b>EVPP 549</b>	Marine Ecology	
<b>EVPP 563</b>	Coastal Morphology and Processes	
<b>EVPP 608</b>	Introduction to Environmental Social Science	
<b>EVPP 619</b>	The Challenge of Biodiversity	
<b>EVPP 623</b>	Translating Environmental Policy into Action	
<b>EVPP 635</b>	Environment and Society	
<b>EVPP 641</b>	Environmental Science and Public Policy	
<b>EVPP 642</b>	Environmental Policy	
<b>EVPP 643</b>	Microbial Ecology	
<b>EVPP 646</b>	Wetland Ecology and Management	
<b>EVPP 648</b>	Population Ecology	
<b>CLIM 512</b>	Physical Oceanography	
Choose 3 credits	from the following:	3
<b>EVPP 515</b>	Molecular Environmental Biology I	
<b>EVPP 555</b>	Lab in Waterscape Ecology	
<b>EVPP 582</b>	Estuarine and Coastal Ecology Laboratory	
<b>EVPP 615</b>	Molecular Environmental Biology II	
<b>EVPP 647</b>	Wetland Ecology Lab and Field	
<b>EVPP 651</b>	Multivariate Data Analysis for Ecology and Environmental Science	
<u>GGS 653</u>	GIS Analysis and Application	
STAT 554	Applied Statistics I	

# **Conservation Science and Policy Concentration (COSP)**

This concentration is designed to foster an interdisciplinary, research-oriented degree focusing on the conservation of threatened species and habitats, integrating biological sciences and the human dimensions of conservation practice.

Students may take courses offered by the <u>Department of Environmental Science and Policy</u> and other departments, including CONS courses which are offered through the <u>Smithsonian Mason School of Conservation</u>. This unique partnership with the Smithsonian-Mason School of Conservation (SMSC) in Front Royal, Virginia offers students hands-on education in cutting-edge conservation science and human dimensions through residential, intensive classes. SMSC is renowned for its conservation research and training of conservation practitioners around the world and instructors for these classes are drawn from SMSC's conservation scientists and other experts from around the world.

12-15

EVPP 637	Human Dimensions of Climate Change	3
Choose 3 c	redits from the following:	3
<b>EVPP 51</b>	<u>L8</u> Conservation Biology	
<b>EVPP 61</b>	<u>L9</u> The Challenge of Biodiversity	
EVPP 62	21 Overview of Biodiversity Conservation	
Choose 3 c	redits from the following:	3
EVPP 50	<u>25</u> Selected Topics in Environmental Science (When the topic is "Evidence-based Policymaking: Using	
	the Environmental Sciences for Governance")	
EVPP 52	29 Environmental Science Communication	
Choose 3-6	5 credits from the following:	3-6
EVPP 51	L <u>5</u> Molecular Environmental Biology I	
EVPP 52	27 Conservation Medicine	
EVPP 56	50 Infectious Diseases of Wildlife	
EVPP 60	<mark>07</mark> Fundamentals of Ecology	
EVPP 61	L <u>5</u> Molecular Environmental Biology II	
EVPP 62	20 Development of U.S. Environmental Policies	
EVPP 62	23 Translating Environmental Policy into Action	
EVPP 64	18 Population Ecology	
GGS 553	3 Geographic Information Systems	
Total Credi	ts	12-
		15

# **Environmental Science and Policy Concentration (EVSP)**

The Environmental Science and Policy concentration is the largest within the master's and serves as a home for a broad array of research foci. It encourages an independent and creative approach to the development of curricula that reside in the general field of environmental science and policy.

Choose at least 3 credits from the following: 3		3
<b>EVPP 527</b>	Conservation Medicine	
<b>EVPP 532</b>	Animal Behavior	
<b>EVPP 543</b>	Tropical Ecosystems	
<b>EVPP 648</b>	Population Ecology	
Choose at least 3 of	credits from the following:	3
<b>EVPP 531</b>	Land-use Modeling Techniques and Applications	
<b>EVPP 650</b>	Ecosystem Analysis and Modeling	
<u>STAT 525</u>	Nonparametric Statistics and Categorical Data Analysis	
<u>STAT 535</u>	Analysis of Experimental Data	
Choose 6-9 credits from the following: 6-9		6-9
<b>EVPP 521</b>	Marine Conservation	
<b>EVPP 533</b>	Energy Policy	
<b>EVPP 542</b>	Urban Ecosystems Processes	

EVPP 550	Waterscape Ecology and Management
<b>EVPP 560</b>	Infectious Diseases of Wildlife
<b>EVPP 619</b>	The Challenge of Biodiversity
<b>EVPP 622</b>	Management of Wild Living Resources
<b>EVPP 623</b>	Translating Environmental Policy into Action
<b>EVPP 641</b>	Environmental Science and Public Policy
<b>EVPP 677</b>	Applied Ecology and Ecosystem Management
Total Credits	

# Communication for Environmental Science, Policy, and Human Behavior (CESP)

The ability to communicate underlies all successful human cooperation. With the growth of anthropogenic global threats such as biodiversity loss and climate change, communication that supports environmental knowledge formation, policy, and behavior change is needed more than ever. Two courses in the concentration from the department, supplemented by those across the university, will allow students to focus on one of these topics. Other classes aside from the core courses may be substituted as needed.

EVPP 505	Selected Topics in Environmental Science (When the topic is "Evidence-based Policymaking:
	Using the Environmental Sciences for Governance")
EVPP 529	Environmental Science Communication
Choose 3-6 cr	edits from one of the following groupings:
Policy and Go	vernance Grouping
<b>EVPP 575</b>	Global Biodiversity Governance
<b>COMM 637</b>	Zinsk Communication
<b>GOVT 510</b>	American Government and Politics
PUAD 540	Public Policy Process
Behavior Char	nge Grouping
<b>COMM 637</b>	Zinsk Communication
<b>COMM 660</b>	Climate Change and Sustainability Communication Campaigns
<b>COMM 670</b>	2Social Marketing
<b>COMM 706</b>	Strategic Communication
Science in Soc	iety Grouping
COMM 602	2Theories and Research of Mass Communication

Choose at least 3 credits from the following:

<u>COMM 639</u>Science Communication <u>COMM 642</u>Science and the Public <u>COMM 735</u>Crisis Communication

GGS 553 Geographic Information Systems

**GGS 681** Social Media Analysis

**COMM 650** Research Methodologies in Communication

**COMM 775** Media Content Analysis

3

12-15

3

3 3-6

8/24	/2021	SC-MS-EVSP: Environmental Science and Policy, MS	
	EDRS 811	Quantitative Methods in Educational Research	
	EDRS 827	Introduction to Measurement and Survey Development	
	POGO 511	Introductory Data Analysis for Policy and Government	
	POGO 646	Policy and Program Evaluation	
	PSYC 557	Psychometric Methods	
	PSYC 611	Advanced Statistics	
	<u>PUBP 704</u>	Statistical Methods in Policy Analysis	
	SOCI 620	Methods and Logic of Social Inquiry	
	SOCI 631	Survey Research	
To	tal Credits		12
			15

# **Environment and Management Concentration (EVM)**

This concentration combines the managerial and administrative skills developed in a traditional master of public administration degree program with the scientific knowledge and understanding normally found in a master of science degree. It is especially meant for individuals working in or aspiring to work as managers in the environmental field in government or private industry.

ΕV	<u> PP 641</u>	Environmental Science and Public Policy	3
EV	<u> 'PP 677</u>	Applied Ecology and Ecosystem Management	3
Ch	oose 3 cre	edits from the following:	3
	EVPP 638	Corporate Environmental Management and Policy	
	PUAD 502	2Administration in Public and Nonprofit Organizations	
Ch	oose 3-6 d	credits from the following:	3-6
	EVPP 505	Selected Topics in Environmental Science (When the topic is "Evidence-based Policymaking: Using	
		the Environmental Sciences for Governance")	
	<b>EVPP 524</b>	Introduction to Environmental and Resource Economics	
	EVPP 525	Economics of Human/Environment Interactions	
	<b>EVPP 529</b>	Environmental Science Communication	
	EVPP 533	Energy Policy	
	<b>EVPP 542</b>	Urban Ecosystems Processes	
	<b>EVPP 545</b>	Principles of Environmental Toxicology	
	EVPP 550	Waterscape Ecology and Management	
	EVPP 560	Infectious Diseases of Wildlife	
	EVPP 620	Development of U.S. Environmental Policies	
	<b>EVPP 646</b>	Wetland Ecology and Management	
	GGS 553	Geographic Information Systems	
То	tal Credits		12-
			15

# **Energy and Sustainability Policy and Science (ESPS)**

Many mid-level energy and sustainability positions in the public and private sectors require multidisciplinary grounding in science, policy, and methods. To provide such a foundation, this concentration combines the scientific knowledge normally acquired through a Master of Science degree with development of relevant policy and methods skills.

**Required Foundation** 

EVPP 533	Energy Policy	3
Choose one fr	om the following:	3
<b>EVPP 534</b>	Food-Energy-Water Nexus	
<b>GGS 507</b>	Geographic Approaches for Sustainable Development	
Science		
Choose one fr	om the following:	3
<b>EVPP 542</b>	Urban Ecosystems Processes	
<b>EVPP 677</b>	Applied Ecology and Ecosystem Management	
<u>GEOL 521</u>	Geology of Energy Resources	
PHYS 581	Topics in Renewable Energy	
<u>CEIE 501</u>	Sustainable Development	
<u>CEIE 550</u>	Environmental Engineering Systems	
<b>CEIE 634</b>	Geoenvironmental Design	
<u>CEIE 690</u>	Topics in Civil Engineering	
<b>CEIE 742</b>	Water Resources Engineering II: Water Resource Systems	
Policy and Me	thods Electives	
Choose 1 or 2	from the following: 1	3-6
<b>EVPP 505</b>	Selected Topics in Environmental Science (When the topic is "Energy Law & Regulation," or	
	"Fundamentals of Environmental GIS" (EVPP 505 can be taken twice if these two topics are take	n
	separately))	
<b>EVPP 534</b>	Food-Energy-Water Nexus	
<b>EVPP 503</b>	Field Mapping Techniques	
or <u>GEOL 55</u>	<u>3</u> Field Mapping Techniques	
<b>EVPP 638</b>	Corporate Environmental Management and Policy	
EVPP 650	Ecosystem Analysis and Modeling	
<u>CSS 645</u>	Spatial Agent-Based Models of Human-Environment Interactions	
<u>GGS 507</u>	Geographic Approaches for Sustainable Development	
<b>ECON 695</b>	Special Topics in Economics	
NUTR 608	Perspectives on Food Security	
<u>NUTR 630</u>	Global Nutrition	
Total Credits		12-

1 Choose courses that have not already been taken.

# **Conservation Medicine & Planetary Health Concentration (CMPH)**

15

Conservation Medicine and Planetary Health (CMPH) are emerging disciplines that address complex health problems that follow disturbances to the Earth's natural systems requiring transdisciplinary collaborations, systems thinking, and adaptive management approaches to health and ecology. Conservation Medicine evolved from the singular key principle that *health connects all species in the planet*. Planetary Health is focused on characterizing the human health impacts of anthropogenic disruptions of Earth's natural systems. The CMPH concentration will provide training in quantitative and qualitative research methods and expand the student's ability to think outside of the box and work beyond traditional disciplinary silos to address complex health issues rooted in ecological principles.

Students should complete the Required Foundation and choose either the Conservation Medicine or the Planetary Health areas of focus.

### **Required Foundation**

EVPP 505	Selected Topics in Environmental Science (When the topic is "Planetary Health")	3
<b>EVPP 527</b>	Conservation Medicine	3
<b>EVPP 677</b>	Applied Ecology and Ecosystem Management	3
Areas of Focus		3-6

#### Conservation Medicine

## Choose 3-6 credits from the following:

EVPP 545	Principles of Environmental Toxicology
<b>EVPP 560</b>	Infectious Diseases of Wildlife
EVPP 651	Multivariate Data Analysis for Ecology and Environmental Science
<b>EVPP 575</b>	Global Biodiversity Governance
BIOD 609	Biodefense Strategy
<b>GGS 540</b>	Health Geography
GCH 604	Fundamentals of Epidemiology and Biostatistics
<b>CLIM 690</b>	Scientific Basis of Climate Change
PUAD 630	Emergency Planning and Preparedness

### Planetary Health

### Choose 3-6 credits from the following:

<b>EVPP 525</b>	Economics of Human/Environment Interactions
<b>EVPP 529</b>	<b>Environmental Science Communication</b>
<b>EVPP 542</b>	Urban Ecosystems Processes
EVPP 610	Bioremediation: Theory and Applications
<b>EVPP 637</b>	Human Dimensions of Climate Change
<b>EVPP 642</b>	Environmental Policy
<u>COMM 735</u>	Crisis Communication
GCH 543	Global Health
NUTR 630	Global Nutrition

Total Credits 12-

15

2

Retroactive
Requirements
<b>Updates:</b>

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

What is the

Face-to-Face Only

primary delivery format for the program?

Does any portion of this program occur off-campus?

No

Off-campus details:

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**

24/2021	SC-MS-EVSP: Environmental Science and Policy, MS
Are you cha	anging the total number of credits required for this program?
No	
Are you cha	anging the delivery format in any way (e.g adding an online option)?
No	
No Avanced	diag /ways sping a licensum antion which was approved by CCUEV2
Are you add	ding/removing a licensure option which was approved by SCHEV?
No	
Will any po	rtion of this program be offered at an off-campus location?
No	
What off-ca	impus location(s)? List all
	entage of credits toward this program are offered at the off-campus lo percentages by site (i.e. 15% at Site A, 35% at Site B etc.)
Will this pro	ogram change affect any specialized accreditation?
No	
Is the conte	ent of the new program closely related to that of an existing approved program?
No	
Which exist	ing approved program(s)?
	program considered to be "advancing the degree level of a currently approved program" (i.e. existing it lower degree level, new content is at the higher degree level)?
No	
Which exist	ing approved program(s)?
	program considered to be "lowering the degree level of a currently approved program" (i.e. existing it higher degree level)?
No	
Which exist	ring approved program(s)?
Does this ch	nange represent a repackaging of content in an existing approved degree/certificate program?
No	

https://workingcatalog.gmu.edu/courseleaf/approve/?role=SC Curriculum Committee

Which existing approved program(s)?

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	ne program increasing	g or decreasing by	y more than 3 credits?
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No

Will any additional equipment/facilites 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:** 

Will any 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 Yes program?

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 sustainabilityfocused courses currently required in the degree program:

Sustainability-related academic programs either require at least one sustainability-related

List sustainabilityrelated courses currently required

Does this program cove	r material which	crosses into	another	department?
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No

**Impacted** 

Additional Attachments

**SCHEV Proposal** 

**Executive Summary** 

Reviewer Comments

Additional Comments

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

%wi\_required.eschtml%

**Attached** 

n .

Key: 189