

# ENVIRONMENTAL AND SUSTAINABILITY MANAGEMENT GRADUATE CERTIFICATE (PENDING SCHEV APPROVAL)

Banner Code: SC-CERG-ESMG

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The purpose of the Environmental and Sustainability Management Graduate Certificate is to prepare students to develop and manage environmental and sustainability initiatives and practices that will reduce, remove, and redress environmental impacts in various types of organizations. With courses offered by the College of Science (<https://catalog.gmu.edu/colleges-schools/science>), the Schar School of Policy and Government (<https://catalog.gmu.edu/colleges-schools/policy-government>), the School of Business (<https://catalog.gmu.edu/colleges-schools/business>), and the Volgenau School of Engineering (<https://catalog.gmu.edu/colleges-schools/engineering>), the proposed certificate provides students with a transdisciplinary perspective on environmental and sustainability challenges. Upon completion of the certificate program, graduates will be able to: 1) Identify environmental and sustainability management challenges in the private and public sector; 2) Recognize the mechanisms of public policy making that influence environmental and sustainability management decisions; and 3) Apply fundamental concepts in management science, environmental science, public administration, and management to craft and execute sustainability solutions.

## Admissions & Policies

**Note: as of catalog publication in April, the program described below has been approved by the Board of Visitors and sent to the State Council of Higher Education in Virginia for consideration as a new degree program. The university cannot accept applications or enroll students in this program until SCHEV approval has been granted.**

### Admissions

University-wide admissions policies can be found in the Graduate Admissions Policies (<https://catalog.gmu.edu/colleges-schools/science/environmental-policy/environmental-sustainability-management-graduate-certificate/#admissionspoliciestext>) section of this catalog.

To apply for this program, please complete the George Mason University Admissions Application (<https://www2.gmu.edu/admissions-aid/apply-now>).

Applicants should have an undergraduate degree from a regionally accredited institution with a minimum GPA of 3.00 (on a 4.00 scale). No specific undergraduate degree is required.

### Policies

For policies governing all graduate programs, see AP.6 Graduate Policies (<https://catalog.gmu.edu/policies/academic/graduate-policies>).

## Requirements

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### Certificate Requirements

Total credits: 12-13

This certificate may be pursued on a full-or part-time basis.

Students should refer to the Admissions & Policies (<https://catalog.gmu.edu/colleges-schools/science/environmental-policy/environmental-sustainability-management-graduate-certificate/#admissionspoliciestext>) tab for specific policies related to this program.

### Required Courses

Code	Title	Credits
EVPP 638	Corporate Environmental Management and Policy	3
PUAD 502	Administration in Public and Nonprofit Organizations	3
or PUAD 540	Public Policy Process	
<b>Choose one course from the following:</b>		3-4
EVPP 542	Urban Ecosystems Processes	
EVPP 550	Waterscape Ecology and Management	
EVPP 607	Fundamentals of Ecology	
EVPP 646	Wetland Ecology and Management	
<b>Choose one course from the following:</b>		3
GBUS 613	Financial Reporting and Decision Making	
GBUS 623	Marketing Management	
GBUS 643	Managerial Finance	
GBUS 653	Organizational Behavior	
SYST 514	Systems Thinking	
SYST 520	System Engineering Design	
<b>Total Credits</b>		<b>12-13</b>