



# Program Approval Form

For approval of new programs and deletions or modifications to an existing program.

## Action Requested:

- Create New (SCHEV approval required except for minors)
- Inactivate Existing
- Modify Existing (check all that apply)
  - Title (SCHEV approval required except for minors)
  - Concentration (Choose one):  Add  Delete  Modify
  - Degree Requirements
  - Admission Standards/ Application Requirements
  - Other Changes: \_\_\_\_\_

## Type (Check one):

- B.A.  B.S.  Minor
- M.A.  M.S.  M.Ed.
- Ph.D.
- Undergraduate Certificate\*
- Graduate Certificate\*
- Other:

College/School:  Department:   
 Submitted by:  Ext:  Email:

Effective Term: Fall  Please note: For students to be admitted to a new degree, minor, certificate or concentration, the program must be fully approved, entered into Banner, and published in the University Catalog.

## Justification: (attach separate document if necessary)

The Ph.D. program Environmental Science and Public Policy lacked an introductory course for the social sciences. The course EVPP 608 "Introduction to Environmental Social Science" (ESS) will fill this gap. It will serve as the social science equivalent to the class "Fundamentals of Ecology" (EVPP 607), which is required for students with little experience in the natural sciences. The course EVPP 608 should become required for Ph.D. students who have no or little social scientific experience at the undergraduate and/or graduate level, as it provides a basis for the social sciences for the whole program.

**Program Title: (Required)**  
 Title must identify subject matter. Do not include name of college/school/dept.

**Concentration(s):**

**Admissions Standards / Application Requirements:**  
 (Required only if different from those listed in the University Catalog)

**Degree Requirements:**  
 Consult University Catalog for models, attach separate document if necessary using track changes for modifications

**Courses offered via distance:**  
 (if applicable)

**TOTAL CREDITS REQUIRED:**

Existing	New/Modified
Environmental Science and Public Policy, PhD	
<p><b>Science and Ecology Background</b>            Applicants who lack college level coursework in biology and chemistry (two semesters of each) will be expected to complete a two semester sequence of introductory graduate level environmental chemistry and biology courses as follows:</p> <ul style="list-style-type: none"> <li>• EVPP 506 - Science of the Environment I Credits: 3</li> <li>• EVPP 507 - Science of the Environment II Credits: 3</li> </ul> <p>These introductory courses will add six credits to the degree requirements listed below but cannot be added to the graduate program of study.            Students without previous coursework in general ecology will be required to take the following introductory course, which may be included in the graduate program of study.</p> <ul style="list-style-type: none"> <li>• EVPP 607 - Fundamentals of Ecology Credits: 3</li> </ul>	<p>Add new text under existing text:</p> <p><b>"Social Science Background</b>            Students with little previous coursework in the social sciences will be required to take the following introductory course, which may be included in the graduate program of study.</p> <ul style="list-style-type: none"> <li>• EVPP 608 - Introduction to Environmental Social Science Credits: 3"</li> </ul>

\*For Certificates Only: Indicate whether students are able to pursue on a  Full-time basis  Part-time basis

# Approval Signatures



College/School \_\_\_\_\_

Date \_\_\_\_\_

Provost's Office \_\_\_\_\_

Date \_\_\_\_\_

*Required for Minors and Interdisciplinary Programs*

If this program may impact another unit or is in collaboration with another unit at Mason, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

## For Graduate Programs Only

Graduate Council Member \_\_\_\_\_

Provost Office \_\_\_\_\_

Graduate Council Approval Date \_\_\_\_\_

*For Registrar Office's Use Only:* Received \_\_\_\_\_ Banner \_\_\_\_\_ Catalog \_\_\_\_\_ *revised 6/7/12*

## Program Proposal Submitted to the College of Science Curriculum Committee (COSCC)

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference. Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

### **FOR ALL PROGRAMS** (required)

Program Title: Environmental Science and Public Policy, PhD

Date of Departmental Approval: \_\_\_\_\_

### **FOR INACTIVATED PROGRAMS** (required if inactivating a program)

- Reason for Inactivation: \_\_\_\_\_

### **FOR MODIFIED PROGRAMS** (required if modifying a program)

- Summary of the Modification: Make the course EVPP 608 – Introduction to Environmental Social Science mandatory for students with little previous coursework in the social sciences.
- Text before Modification (title, degree requirements, etc.): \_\_\_\_\_

### **Science and Ecology Background**

Applicants who lack college level coursework in biology and chemistry (two semesters of each) will be expected to complete a two semester sequence of introductory graduate level environmental chemistry and biology courses as follows:

- EVPP 506 - Science of the Environment I Credits: 3
- EVPP 507 - Science of the Environment II Credits: 3

These introductory courses will add six credits to the degree requirements listed below but cannot be added to the graduate program of study.

Students without previous coursework in general ecology will be required to take the following introductory course, which may be included in the graduate program of study.

- EVPP 607 - Fundamentals of Ecology Credits: 3

- Text after Modification (title, degree requirements, etc.):

#### **Science and Ecology Background**

Applicants who lack college level coursework in biology and chemistry (two semesters of each) will be expected to complete a two semester sequence of introductory graduate level environmental chemistry and biology courses as follows:

- EVPP 506 - Science of the Environment I Credits: 3
- EVPP 507 - Science of the Environment II Credits: 3

These introductory courses will add six credits to the degree requirements listed below but cannot be added to the graduate program of study.

Students without previous coursework in general ecology will be required to take the following introductory course, which may be included in the graduate program of study.

- EVPP 607 - Fundamentals of Ecology Credits: 3

#### **Social Science Background**

Students with little previous coursework in the social sciences will be required to take the following introductory course, which may be included in the graduate program of study.

- EVPP 608 – Introduction to Environmental Social Science Credits: 3

- Reason for the Modification:

The Ph.D. program Environmental Science and Public Policy lacked an introductory course for the social sciences. The course EVPP 608 “Introduction to Environmental Social Science” (ESS) will fill this gap. It will serve as the social science equivalent to the class “Fundamentals of Ecology” (EVPP 607), which is required for students with little experience in the natural sciences. The course EVPP 608 should become required for Ph.D. students who have no or little social scientific experience at the undergraduate and/or graduate level, as it provides a basis for the social sciences for the whole program.

#### **FOR NEW PROGRAMS** (required if creating a new program)

- Reason for the New Program:
- Relationship to Existing Programs:
- Relationship to Existing Courses:
- Semester of Initial Offering:
- Insert Tentative SCHEV Proposal Below