

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

☐ Master's

☐ Ph.D.

☐ Undergraduate Certificate*

☐ Graduate Certificate*

☐ Bachelor's/Accelerated Master's ☐ Other:

College/School:

COS

Submitted by:

Joris L. van der Ham

Department:

ESP

Ext:

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Effective Term:

Fall

2018

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)

To provide a means for students to pursue a career in Wildlife, specifically those that are government by the Office of Personnel Management's guidelines

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
BS Environmental Science	
	Wildlife
	See attached
	21-28 Z6 GWC

*For Certificates Only: Indicate whether students are able to pursue on a

☐ Full-time basis

☐ Part-time basis

Approval Signatures

Department

Date

College/School

Date

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 Undergraduate Programs only

Undergraduate Council Member

Provost Office

Undergraduate Council Approval Date

For Graduate Programs Only

Graduate Council Member

Provost Office

Graduate Council Approval Date

For Registrar Office's Use Only: Received _____ Banner _____ Catalog _____

revised 9/2/2016

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: BS Environmental Science

Date of Departmental Approval: 1/8/2018

FOR INACTIVATED PROGRAMS (required if inactivating a program)

- Reason for Inactivation:

FOR MODIFIED PROGRAMS (required if modifying a program)

- Summary of the Modification:
- Text before Modification (title, degree requirements, etc.):
- Text after Modification (title, degree requirements, etc.):
- Reason for the Modification:

FOR NEW PROGRAMS (required if creating a new program)

- Reason for the New Program: To accommodate student who pursue a government career in Wildlife. This concentration fulfills the requirement for government wildlife positions as set forward by the Office of Personal Management.
 - Relationship to Existing Programs:
A concentration in the BS in Environmental Science
 - Relationship to Existing Courses:
This concentration involves 18 current courses in BIOL, EVPP and INTS
 - Semester of Initial Offering: Fall 2018
 - Insert Tentative SCHEV Proposal Below
-

WILDLIFE CONCENTRATION
BS ENVIRONMENTAL SCIENCE
Concentration requirements

(21-26 credits)

Wildlife Courses (9-10 credits):

EVPP 318 Conservation Biology (3)
BIOL 460 Infectious Diseases of Wildlife (3)

Choose one from the following:

EVPP 419 Marine Mammal Biology and Conservation (3)
EVPP 395 Undergraduate research in Env. Sci & Policy¹ (1-3)
EVPP 396 Directed Topic in Env. Sci. & Policy¹ (1-4)
EVPP 494 Internship¹ (1-3)
BIOL 437 Ornithology (4)
BIOL 438 Mammalogy (4)
BIOL 439 Herpetology (4)

Zoology Courses (3-4 credits)

EVPP 427 Disease Ecology and Conservation (3)
EVPP 395 Undergraduate research in Env. Sci & Policy² (1-3)
EVPP 396 Directed Topic in Env. Sci. & Policy² (1-4)
EVPP 494 Internship² (1-3)
BIOL 311 Genetics (4)
BIOL 331 Invertebrate Zoology (4)
BIOL 332 Insect Biology (4)

Botany Courses (9-12 credits)

EVPP 395 Undergraduate research in Env. Sci & Policy³ (1-3)
EVPP 396 Directed Topic in Env. Sci. & Policy³ (1-4)
EVPP 494 Internship³ (1-3)
BIOL 140 Plants and People (3)
BIOL 304 Plant Biology (4)
BIOL 344 Plant Diversity and Evolution (4)
BIOL 345 Plant Ecology (4)
INTS 402 Plants and People - Sustenance, Ceremony, and Sustainability (6)

¹ In a topic relevant to Wildlife

² In a topic relevant to Zoology

³ In a topic relevant to Botany