

For Academic Affairs and Research Use Only	
Proposal Number	
CIP Code:	
Degree Code:	

PROGRAM MODIFICATION FORM

Undergraduate Curriculum Council

Graduate Council

Modification Type: Admissions, Curricular Sequence, or Other

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

Brook Fluker 3/31/2023
Department Curriculum Committee Chair

COPE Chair (if applicable)

Fabricio Medina-Bolivar 4/5/2023
Department Chair

Head of Unit (if applicable)

John Hershberger 4/6/2023
College Curriculum Committee Chair

Undergraduate Curriculum Council Chair

Director of Assessment *(only for changes impacting assessment)*

Graduate Curriculum Committee Chair

Jennifer L. Bouldin 4/6/2023
College Dean

Len Frey
Vice Chancellor for Academic Affairs

General Education Committee Chair (if applicable)

1. Contact Person (Name, Email Address, Phone Number)
 Brook Fluker, bfluker@astate.edu, 972-3253

2. Proposed Change (for undergraduate curricular changes please provide an 8-semester plan (appendix A), if applicable)
This proposed change adds 6 courses to the Core Courses of the Environmental Sciences PhD program. See the proposed additional courses highlighted in yellow below in the Bulletin Changes section.

3. Effective Date
5/15/2023

4. Justification – *Please provide details as to why this change is necessary.*
The addition of 6 courses as options for the Core Courses will provide students with a broader array of courses to choose from for their Core Curriculum.

Bulletin Changes

Instructions

Please visit <http://www.astate.edu/a/registrar/students/bulletins/index.dot> and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.

***Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**

CORE COURSES:

Environmental Chemistry/ Soil and Water Science
(select one of the following):

CHEM 5043 - Environmental Chemistry Sem. Hrs: 3
GEOG 5633 - Climatology Sem. Hrs: 3
PSSC 5713 - Soil Quality Assessment and Interpretation Sem. Hrs: 3
PSSC 5813 - Soil Fertility Sem. Hrs: 3
PSSC 5853 - Soil and Water Sem. Hrs: 3
AGST 5543 - Understanding Geographic Information Systems Sem. Hrs: 3

Environmental Policy, Law & Economics
(select one of the following):

ECON 6353 - Environmental Economics Sem. Hrs: 3
POSC 5533 - Environmental Law and Administration Sem. Hrs: 3
POSC 6173 - Environmental Policy Processes Sem. Hrs: 3
SOC 6363 - Environmental Sociology Sem. Hrs: 3
AGEC 5083 - Agricultural Policy and Current Issues Sem. Hrs: 3
AGEC 5093 - Environmental and Resource Economics Sem. Hrs: 3

Interdisciplinary Environmental Studies
(select one of the following):

AGRI 6243 - Environmental Sustainability Sem. Hrs: 3
BIO 5613 - Conservation Biology
BIO 6623 - Case Studies in Ecosystem Management Sem. Hrs: 3 AND
BIO 6621 - Laboratory for Case Studies in Ecosystem Management Sem. Hrs: 1
ESCI 6303 - Global Water Issues Sem. Hrs: 3
AGST 6543 - Geospatial Data and Models Sem. Hrs: 3
AGRI 6253 - Agroecosystems Analysis Sem. Hrs: 3

Sub-total: 9-10

