

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.

<p style="text-align: center;">Brook Fluker Department Curriculum Committee Chair</p>	<p>3/31/2023</p>	<div style="border: 1px solid gray; background-color: #cccccc; height: 20px; width: 100%;"></div> <p>COPE Chair (if applicable)</p>	<div style="border: 1px solid gray; background-color: #cccccc; padding: 2px;">ENTER DATE</div>
<p style="text-align: center;">Fabricio Medina-Bolivar Department Chair</p>	<p>4/5/2023</p>	<div style="border: 1px solid gray; background-color: #cccccc; height: 20px; width: 100%;"></div> <p>Head of Unit (if applicable)</p>	<div style="border: 1px solid gray; background-color: #cccccc; padding: 2px;">ENTER DATE</div>
<p style="text-align: center;">John Hershberger College Curriculum Committee Chair</p>	<p>4/6/2023</p>	<div style="border: 1px solid gray; background-color: #cccccc; height: 20px; width: 100%;"></div> <p>Undergraduate Curriculum Council Chair</p>	<div style="border: 1px solid gray; background-color: #cccccc; padding: 2px;">ENTER DATE</div>
<div style="border: 1px solid gray; background-color: #cccccc; height: 20px; width: 100%;"></div> <p>Director of Assessment <i>(only for changes impacting assessment)</i></p>	<div style="border: 1px solid gray; background-color: #cccccc; padding: 2px;">ENTER DATE</div>	<div style="border: 1px solid gray; background-color: #cccccc; height: 20px; width: 100%;"></div> <p>Graduate Curriculum Committee Chair</p>	<div style="border: 1px solid gray; background-color: #cccccc; padding: 2px;">ENTER DATE</div>
<p style="text-align: center;">Jennifer L. Bouldin College Dean</p>	<p>4/6/2023</p>	<div style="border: 1px solid gray; background-color: #cccccc; padding: 5px;"> <p style="font-size: 1.2em; margin: 0;">_Len Frey_</p> </div> <p>Vice Chancellor for Academic Affairs</p>	<div style="border: 1px solid gray; background-color: #cccccc; padding: 2px;">5/1/23</div>
<div style="border: 1px solid gray; background-color: #cccccc; height: 20px; width: 100%;"></div> <p>General Education Committee Chair (if applicable)</p>	<div style="border: 1px solid gray; background-color: #cccccc; padding: 2px;">ENTER DATE</div>		

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 Program Requirements of the Environmental Sciences MS program. This proposed change also removes 4000-level courses that are erroneously listed in the catalog. See the courses to be ADDED to the catalog highlighted in yellow, and the courses to be REMOVED from the catalog highlighted in red 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 Program Requirements 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.**

PROGRAM REQUIREMENTS:

Environmental Chemistry/ Soil and Water Science

(select one of the following):

CHEM 5043 - Environmental Chemistry Sem. Hrs: 3

GEOG 4633 - Climatology

GEOG 5633 - Climatology Sem. Hrs: 3

PSSC 4713 - Soil Quality Assessment and Interpretation

PSSC 5713 - Soil Quality Assessment and Interpretation Sem. Hrs: 3

PSSC 4813 - Soil Fertility

PSSC 5813 - Soil Fertility Sem. Hrs: 3

PSSC 4853 - Soil and Water Conservation

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

Appendix A, 8-Semester Plan (Referenced in #2 - Undergraduate Proposals Only)

Instructions: Please identify new courses in italics.

Arkansas State University-Jonesboro							
Degree:							
Major:							
Year:							
<p>Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters. Developmental courses do not count toward total degree hours. Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. In most cases, general education courses may be interchanged between semesters. A minimum of 45 hours of upper division credit (3000-4000 level) is required for this degree.</p>							
Year 1				Year 1			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
Total Hours				Total Hours			
Year 2				Year 2			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
Total Hours				Total Hours			
Year 3				Year 3			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
Total Hours				Total Hours			
Year 4				Year 4			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
Total Hours				Total Hours			
Total Jr/Sr Hours _____				Total Degree Hours _____			
Graduation Requirements:							