ATTACHMENT 1D

ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit or to change program policies. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

Department / Program Chair		Date Submitte	ed	Graduate Council C	hair	Date	
College Dean		Date		Faculty Senate Chair		Date	
Honors College Dean		Date		Provost		Date	
Core Curriculum Committee		Date		Board of Trustees Approval/Notification Date			
University Course and Programs Committee		Date		Arkansas Higher Education Coordinating Board Approval/Notification Date			
Vice Provost for Distan	ce Education	Date					
(for on-line programs) SECTION II: Pr	ofile Data - Require	d Informati	ion and N	ame Change Info	ormation		
Academic Unit:	☐ Major/Field o	f Study 🗵	Minor	Other Unit	Policy		
Level:		e \Box	Graduate	Law	Effective Catalog Year 2014		
Program changes are	effective with the next	available cat	alog. See A	Academic Policy Se	ries 1622.20		
Current Name	Minor in Enviro	Minor in Environmental, Soil and Water Science					
College, School, Division AFLS		De	Department Code <u>CSES</u>				
Current Code (6 digit Alpha) ESWS-M			Proposed Code (6 digit Alpha) Prior approval from the Office of the Registrar is required.				
☐Interdisciplinary Program			CIP Code <u>03.0104</u> Prior assignment from Office of Institutional Research is required.				
Proposed Name When a program name is o	changed, enrollment of currer	it students reflec	ets the new nar	me.			
SECTION III: Ad	ld a New Program/U	nit					
'Criteria and Procedu	proposals, complete Sores for Preparing Propoedu/divisions/acade	sals for New	Programs i	in Arkansas.' ADHI		scribed in	
	proposal uses courses or of the dean of that ac				at college dean's office has beer	notified. T	
SECTION IV: Eli	minate an Existing	Program/U	nit				
Code/Name	Effective Catalog	Year					
	nitted to program after Togram to complete unde			rm: Year:			

SECTION V: Proposed Changes to an Existing Program or Program Policies

Insert here a statement of the exact changes to be made: The following changes are proposed to keep the minor aligned consistently with the major. 1. Change the pre-req for CSES 4224 Soil Fertility. 2. Delete BIOL 4814 Limnology as an option in Water Science.

Check if either of these boxes apply and provide the necessary signature:					
Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here:					
Program change proposal deletes courses offered by another academic college, and that college dean's office has notified. The signature of the dean of that academic college is required here:					
Check all the boxes that apply and complete the required sections of the form:					
Change of Name and Code (Complete only sections I, II, V and VII.)					
Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)					
Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)					
☐ Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.) ☐ Change in Program Policies					

SECTION VI: Justification

Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)

The following changes are proposed to keep the minor aligned consistently with the major.

SECTION VII: Catalog Text and Format

In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.

Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

For minors, state requirements in terms of hours, required courses, electives, etc.

For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.

For Law School program/units, prepare text consistent with current catalog style.

For centers, prepare text consistent with current catalog style.

A student planning to minor in Environmental, Soil, and Water Science must notify the program adviser for consultation and more detailed information. The Environmental, Soil, and Water Science Minor consists of 18 hours to include the following:

Environmental Science		
ENSC 1003	Environmental Science (Fa)	3
Select one of the following:		3
AGEC 3413	Principles of Environmental Economics (Sp)	
AGEC 3503	Agricultural Law I (Sp)	
AGEC 3523	Environmental and Natural Resources Law (Even years, Sp)	
BIOL 3863	General Ecology (Sp, Fa)	
& <u>BIOL 3861L</u>	and General Ecology Laboratory (Fa)	
ENSC 3103	Plants and Environmental Restoration (Odd years, Fa)	
ENSC 3223	Ecosystems Assessment (Even years, Fa)	
& <u>ENSC 3221L</u>	and Ecosystems Assessment Laboratory (Even years, Fa)	
ENSC 3263	Environmental Soil and Water Conservation (Even years, Fa)	
ENSC 3603	GIS for Environmental Science (Odd Years, Sp)	
ENSC 3933	Environmental Ethics (Odd years, Sp)	
ENSC 4034	Analysis of Environmental Contaminants (Even years, Sp)	
RSOC/SOCI 4603	Environmental Sociology (Sp)	
Soil Science		
<u>CSES 2203</u>	Soil Science (Fa)	3
Select one of the following:		3
<u>CSES 3214</u>	Soil Resources and Nutrient Cycles (Odd years, Sp)	
CSES 355V	Soil Profile Description (Fa)	
<u>CSES 4224</u>	Soil Fertility (Fa)	
<u>CSES 4253</u>	Soil Classification and Genesis (Even years, Sp)	
ENSC 4263	Environmental Soil Science (Even years, Sp)	
Water Science		
ENSC 3003	Introduction to Water Science (Sp)	3
Select one of the following:		3
ENSC 4023	Water Quality (Fa)	
<u>GEOG 3333</u>	Oceanography (Even years, Sp)	
GEOL 4033	Hydrogeology (Sp)	
BIOL 4814	Limnology (Odd years, Fa)	
Total Hours		18

PROGRAM INVENTORY/DARS									
PGRM	SUBJ _		CIP	CRTS					
DGRE	PGCT_		OFFC&CRTY VALID						
REPORTING COD	DES								
PROG. DEF.	-		REQ. DEF.	Initials	Date				
Distribution									
Notification to: (1) College (7) Treasurer	(2) Department (8) Undergraduate Program		Institutional Research	(5) Continuing Education	(6) Graduate School				

SECTION VIII: Action Recorded by Registrar's Office

8/19/13