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.

SECTION I: Approvals

_____   _____
Department / Program Chair   Date Submitted   Graduate Council Chair   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

SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit: ☒ Major/Field of Study   ☐ Minor   ☐ Other Unit **ARSC**   ☐ Policy

Level: ☒ Undergraduate   ☐ Graduate   ☐ Law   Effective Catalog Year 2013-2014

Program changes are effective with the next available catalog. See Academic Policy Series 1622.20

Current Name   **Earth Science, Bachelor of Science**

College, School, Division **ARSC**   Department Code **GEOS**

Current Code (6 digit Alpha) **ERSCBS**   Proposed Code (6 digit Alpha) _____
Prior approval from the Office of the Registrar is required.

☐ Interdisciplinary Program   CIP Code **40.0601**
Prior assignment from Office of Institutional Research is required.

Proposed Name _____
When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

☐ For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE http://www.adhe.edu/divisions/academicaffairs/Pages/aa_academicproposals.aspx

☐ Program proposal uses 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: _____

SECTION IV: Eliminate an Existing Program/Unit

Code/Name _____   Effective Catalog Year _____

No new students admitted to program after Term: ___ Year: _____
Allow students in program to complete under this program until Term: ___ Year: _____

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

Insert here a statement of the exact changes to be made: **The total number of degree credit hours is being reduced from 124 to 120. Any references to "124" within the ERSCBS major's catalog text are being changed to 120. There are no changes to the stated course requirements for the major. The 8-semester plan has 4 hours of general electives removed to bring the total number of hours down to 120.**

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 been 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 overall reduction in hours from 124 to 120 is needed to comply with state-wide mandate, Act 747.

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.

Requirements for the B.S. Degree with a Major in Earth Science: In addition to the University/state core requirements (see page 41) and the Fulbright College of Arts and Sciences Graduation Requirements (see page 134 under College Academic
Regulations and Degree Completion Policy), the following course requirements must be met. Bolded courses from the list below may be applied to portions of the University/state minimum core requirements.
Hours
Basic Courses
Biology   8
Chemistry or Physics   8
GEOL 1113/1111L   **4**
GEOL 1133/1131L   **4**
MATH (2043, 2053, 2183 or 2554)   3-4
6 hours in a single world language at the 1013 Elementary II level
or higher. (World language courses taken are dependent on

placement level in sequence. NOTE: 1003, if required, usually
will not count towards the ~~124~~ 120 hours required for degree credit;
see College Admission Requirements on page 129 for further
details.)   6
ASTR 2003, ASTR 2001L   4

Advanced Courses
GEOG 3003, GEOS 3023, GEOG 4353 or GEOG 4363   9
GEOL 2313, GEOL 3413, GEOL 4033 and GEOL 4924   13
At least 6 additional hours, at the 3000 level or above, in either
geography or geology.   6
Total Hours (depending on choice of MATH by student) 65-66

Writing Requirement: The college writing requirement is to be met by completion of a term paper deemed satisfactory by the student's adviser and instructor of an upper-level geology or geography course. The college writing requirement may also be
met by the completion of an honors thesis.

…
Earth Science B.S.
Eight-Semester Degree Program
Students wishing to follow the eight-semester degree plan should see page 41 in the Academic Regulations chapter for university requirements of the program. Core requirement hours may vary by individual, based on placement and previous credit granted. Once all core requirements are met, students may substitute a three-hour (or more) general elective in place of a core area.
Fall Semester Year 1
3 ENGL 1013 Composition I
3-4 MATH 1203 (If required) or †MATH 2043, 2053, 2183 or 2554
4 GEOL 1113/1111L General Geology
3 1013 Elementary II world language course (or higher level)
3 University/state core US History requirement
16-17 Total Hours
Spring Semester Year 1
3 ENGL 1023 Composition II
3-4 †MATH 2043, 2053, 2183, 2554 (if needed) or General Elective
4 GEOL 1133/1133L Environmental Geology
3 2003 Intermediate I world language course (or higher level)
3 University/state core fine arts or humanities course requirement
16-17 Total Hours
Fall Semester Year 2
3 ‡†GEOL 2313 Mineralogy and Petrology
4 CHEM or PHYS Course (as needed)
3 University/state core humanities or fine arts course requirement (as needed)
3 University/state core social science requirement
3 General Elective
16 Total Hours
Spring Semester Year 2
3 ‡†GEOL 3413 Sedimentary Rocks & Fossils
~~3 †Advanced Level Elective~~
4 ASTR 2003/2001L
4 CHEM or PHYS Course (as needed)
3 University/state core social science requirement
~~17~~ 14 Total Hours
Fall Semester Year 3
4 BIOL Course (as needed)
3 ‡†GEOG 3023 Cartography
3 University/state core social science requirement
3 †Advanced Level Elective
3 †Advanced Level Elective
16 Total Hours
Spring Semester Year 3
4 BIOL Course (as needed)
3 ‡†GEOG 3003 Conservation of Natural Resources
3 †Advanced Level Elective
~~3 General Elective~~
3 ‡†GEOL 4033 Hydrogeology
1 General Elective
14~~13~~ Total Hours
Fall Semester Year 4
3 ‡†GEOG 4353 Elements of Weather (as needed) or †Advanced Level Elective
3 ‡†Upper Level GEOG, GEOL, or GEOS Course
6 General Electives
3 †3000-plus Level Elective
15 Total Hours
Spring Semester Year 4
4 ‡†GEOL 4924 Earth System History
3 ‡†GEOG 4363 Climatology (as needed) or †Advanced Level Elective
3 ‡†Upper Level GEOG , GEOL, or GEOS Course

3 †3000-plus Level Elective

~~0-2 General Electives as needed~~

13 ~~15~~ Semester Hours

~~124~~ 120 Total Hours

† Meets 40-hour advanced credit hour requirement. See College Academic Regulations on page 131 of this chapter

‡ Meets 24-hour rule (24 hours of 3000-4000 level courses in Fulbright College), in addition to meeting the 40-hour rule. See College Academic Regulations on page 131 of this chapter.

SECTION VIII: Action Recorded by Registrar's Office

PROGRAM INVENTORY/DARS

PGRM _____   SUBJ _____   CIP _____   CRTS _____

DGRE _____   PGCT _____   OFFC&CRTY VALID _____

REPORTING CODES

PROG. DEF. _____   REQ. DEF.

                                                        Initials _____   Date _____

Distribution

Notification to:
(1) College   (2) Department   (3) Admissions   (4) Institutional Research   (5) Continuing Education   (6) Graduate School
(7) Treasurer   (8) Undergraduate Program Committee

5/12/08