

major. The 8-semester plan actually had 128-130 hours in it originally (although the total said 124), so 8 hours of general electives are being removed to bring the 8-semester plan down to 120.

2. Some courses are being rearranged within the 8-semester plan.

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.)

1. The overall reduction in hours to 120 is needed to comply with state-wide mandate, Act 747.

2. GEOL 3514 in fall year 3 is being swapped with 3 hours of general electives from the spring year 3 because the course is now being offered as a spring-only course. Other courses are being shifted to make the semester loads more equitable.

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 a Major in Geology leading to the B.S. Degree: 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.

8 – **CHEM 1103/1101L** and **CHEM 1123/1121L**

8 – **PHYS 2013/2011L** and **PHYS 2033/2031L** or

PHYS 2054 and PHYS 2074

8 – MATH 2554 and MATH 2564

6 – Six 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.)

3 – Three hours of upper-level science as approved by adviser And a minimum of 40 semester hours of GEOL, GEOG or GEOS courses to include: **GEOL 1113/1111L** (or GEOL 3002), **GEOL 1133/1131L**, GEOL 2313, GEOG 3383, GEOL 3413, GEOL 3514, GEOL 4223, GEOL 4063 or GEOL 4433, GEOL 4863, GEOL 4924, GEOL 4666, and an additional 9 hours of geology courses selected from GEOL or GEOS courses numbered 3000 or higher.

Writing Requirement: A scholarly writing assignment will be included in all geology courses numbered 2000 and above. Those papers submitted in geology courses 3000 and above will fulfill the Fulbright College writing requirement. The college writing requirement may also be met by the completion of an honors thesis.

Geology B.S.

Nine-Semester Degree Program

Students wishing to follow the nine-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. This program does require a summer field camp after the junior year.

Fall Semester Year 1

3 ENGL 1013 Composition I

4 †MATH 2554 Calculus I

2-4 GEOL 1113/1111L General Geology/Lab or ††GEOL 3002 Geology for Engineers

4 CHEM 1103/1101L University Chemistry I/ Lab

[3 1013 Elementary II world language course \(or higher, depending on placement\)](#)

16-13-15-18 Semester Hours

Spring Semester Year 1

3 ENGL 1023 Composition II

4 †MATH 2564 Calculus II

4 GEOL 1133/1131L Environmental Geology/Lab

4 CHEM 1123/1121L University Chemistry II/Lab

[3 2003 Intermediate I world language course \(or higher level\)](#)

18-15 Semester Hours

Fall Semester Year 2

3 †GEOL 2313 Mineralogy and Petrology

4 PHYS 2054 University Physics I/Lab or PHYS 2013/2011 College Physics I/Lab

3 University/state core US history course

3 University/state core social science requirement

[3 1013 Elementary II world language course \(or higher, depending on placement\)](#)

[3 General Elective](#)

16 Semester Hours

Spring Semester Year 2

3 ††GEOL 3413 Sedimentary Rocks and Fossils

4 PHYS 2074 University Physics II/Lab or PHYS 2033/2031 College Physics II/Lab

3 University/state core fine arts or humanities requirement

3 University/state core social science requirement

[3 2003 Intermediate I world language course \(or higher level\)](#)

[3 General Elective](#)

16 Semester Hours

Fall Semester Year 3

3 ††GEOG 3383 Principles of Landscape Evolution/Lab

[4 ††GEOL 3514 Structural Geology](#)

[3-6 General Elective](#)

3 University/state core humanities or fine arts requirement (as needed)

3 University/state core social science requirement

16-15 Semester Hours

Spring Semester Year 3

3 ††GEOL 4223 Stratigraphy and Sedimentation/Lab

3 ††GEOL 4863 Geological Data Analysis/Lab

[4 ††GEOL 3514 Structural Geology](#)

[6-3 General Electives](#)

12-3 Semester Hours

Summer Semester Year 3

6 †† GEOL 4666 Geology Field Camp (Summer Session 1--1st 6 weeks)

6 Semester Hours

Fall Semester Year 4

3 ††GEOL 4063 Principles of Geochemistry/Lab or GEOL 4433 Geophysics/Lab

6 ††GEOL or GEOS electives numbered 3000 or above

3 General Elective

12 Semester Hours

Spring Semester Year 4

4 ††GEOL 4924 Earth System History (senior capstone course)

6 ††GEOL or GEOS electives numbered 3000 or above

[6-2-4 General Electives \(as needed to total 120 hours\)](#)

16-12-14 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