

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 Biological Sciences, Bachelor of Arts

College, School, Division ARSC Department Code BIOL

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

Interdisciplinary Program CIP Code 26.0101
 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 Biology major's catalog text are being changed to 120.

Some additional minor edits to the 8-semester plan are being made to correct pre-existing typographical errors: In Fall Sem Yr 1:

1.) removal of an outdated reference to the old Fulbright core areas

2.) removal of the phrase (CHEM 1101L optional, as it is now an enforced co-requisite of CHEM 1103)

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 a B.A. Degree with a Major in Biology:

A minimum of 124-120 hours is required, including:

1. BIOL 1543/1541L Principles of Biology. Majors may substitute another 1000-level BIOL course (BIOL 1603/1601L Principles of Zoology or BIOL 1613/1611L Plant Biology) for BIOL 1543/1541L; a maximum of four 1000-level credits may be applied toward the major.
2. An additional 26 hours of biological sciences, including:

- a. Biology Core (13 hours): Cell Biology (BIOL 2533), General Genetics (BIOL 2323), Evolutionary Biology (BIOL 3023), General Ecology (BIOL 3863), and a minimum of one hour of Core Laboratory selected from Cell Biology Laboratory (BIOL 2531L), General Genetics Laboratory (BIOL 2321L), and General Ecology Laboratory (BIOL 3861L).
- b. Biology Electives (13 hours): must include at least 9 hours in BIOL courses numbered 3000 or higher and at least one course numbered 2000 or higher with a laboratory. (Laboratory courses also include BIOL 480V, BIOL 480VH, BIOL 499, and BIOL 499VH.)
3. Requirements in cognate science and mathematics include:
- a. CHEM 1103/1101L, CHEM 1123/1121L, and either CHEM 2613/2611L or CHEM 3603/3601L and CHEM 3613/3611L
- b. PHYS 2013/2011L, PHYS 2033/2031L
- c. MATH 2043 or MATH 2554
- d. STAT 2023 or STAT 2303 or STAT 4003/4001L or MATH 2183
4. Requirement in Philosophy: PHIL 2103 or PHIL 2203 or PHIL 3113 or PHIL 4213

Biology B.A.

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 1213 Plane Trig. or MATH 1284C Precalculus (if needed for MATH 2554)
~~or Core from areas a, b, c, d or e (as needed)~~
- 4 BIOL 1543/BIOL 1541L Principles of Biology and Lab
- ~~3-4 CHEM 1103/1101L (CHEM 1101L optional)~~
- ~~1-2-0-1~~ General Elective (as needed for minimum 15-hour schedule)

15-16 Semester Hours

Spring Semester Year 1

- 3 ENGL 1023 Composition II
- 3-4 † MATH 2043 Survey of Calculus or †MATH 2554 Calculus I
- 4 CHEM 1123/CHEM 1121L
- 3 HIST 2003 or HIST 2013 or PLSC 2003
- 3 Core from Fine Arts

16-17 Semester Hours

Fall Semester Year 2

- 3-4 †BIOL 2533 (BIOL 2531L optional) Cell Biology
- 4 †CHEM 3603/3601L. or BIOL 2323/ BIOL 2321L Gen. Genetics
- 3 Core area from Social Science
- 3 Core area from Social Science (as needed), or General Elective
- 3 General Elective

16-17 Semester Hours

Spring Semester Year 2

- 3-4 † BIOL 2323/ BIOL 2321L (BIOL 2321L lab optional) Gen. Genetics or Biology Elective or BIOL 3023 Evolutionary Biology
- 4 CHEM 3613/3611L Organic Chemistry II or CHEM 2613/2611L Organic Physiological Chemistry
- 3 PHIL 2103 or †PHIL 2203 or †PHIL 3113 or †PHIL 4213 or Core from Social Science (as needed)
- 3 Core from Humanities (as needed) or General Elective
- 3 General Elective or Core from Social Science (as needed)

16-17 Semester Hours

Fall Semester Year 3

- 3-4 † BIOL 3023 Evolutionary Biology or BIOL 3863/3861L (3861L lab optional) General Ecology or Biology Elective
- 3-4 † Biology Elective
- 4 † PHYS 2013/ PHYS 2011L College Physics I
- 3 † STAT 2023 or STAT 2303 or †STAT 4003/4001L or †MATH 2183
- 3 Core from Social Science (if needed) or PHIL 2103 or †PHIL 2203 or †PHIL 3113 or †PHIL 4213

16-18 Semester Hours

Spring Semester Year 3

- 3-4 †BIOL 3863/ BIOL 3861L or †BIOL 3023 or †BIOL elective (below)
- 3-4 † 3000-4000 level Biology Elective
- 4 † PHYS 2033/ PHYS 2031L College Physics II
- ~~3-6~~ General Electives
- ~~3~~ General Elective

16-18 Semester Hours

Fall Semester Year 4

- 3-4 †BIOL 3000-4000 Level Biology Elective
- 3-4 †BIOL 3000-4000 Level Biology Elective
- ~~9-6~~ General Electives

15-12-1417* Semester Hours

Spring Semester Year 4

- 3-4 †BIOL 3000-4000 Level Elective from Zoology group
- 3-4 †BIOL 3000-4000 Level Elective
- ~~6~~ General Electives

- 3 † Upper Level Elective in Fulbright College (if needed for 24-hour rule) or

General Elective

[3-4 General Electives \(as needed to total 120 degree hours\)](#)

[1512-17-15 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