

CNS BACHELOR OF SCIENCE AND ARTS

PROPOSED CHANGES TO THE **BACHELOR OF SCIENCE AND ARTS** IN THE COLLEGE OF NATURAL SCIENCES SECTION IN THE *UNDERGRADUATE CATALOG 2018-2020*

Type of Change¹ Academic Change
 Degree Program Change (THECB2 form required)

Proposed classification³ Exclusive General Major

1. IF THE ANSWER TO ANY OF THE FOLLOWING QUESTIONS IS YES, THE COLLEGE MUST CONSULT LINDA DICKENS, DIRECTOR OF ACCREDITATION AND ASSESSMENT, TO DETERMINE IF SACSCOC APPROVAL IS REQUIRED.

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|--|------------------------------|--|
| • Is this a new degree program? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| • Is this program being deleted? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| • Does the program offer courses that will be taught off campus? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| • Will courses in this program be delivered electronically? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |

2. EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE:

Honors major in field of study

Under the requirements to earn an honors major on the BSA, update the names of the two honors programs in which students participate, from Health Science Honors to Health Science Scholars, and from University Fellows to Polymathic Scholars.

Reason: These programs were being established as the BSA legislation was first written for the 2014-16 catalogs. The titles of these honors programs are now well established. This will update their names within the degree itself to reflect current practice.

Language, Arts, and Culture requirement

Change one-year foreign language competency to beginning level competency.

Reason: Change to match updated foreign language suggested by the College of Liberal Arts (COLA). The COLA beginning proficiency foreign language list is used to define what courses meet this competency.

Major requirements

Increase the maximum number of hours in the BSA major to 55.

Reason: The departments have increased the number of hours in the major.

Special Requirements

Explicitly state that the major and transcript-recognized minor or transcript-recognized certificate may overlap according to university-wide rules regarding overlaps.

Reason: Beginning with the 2016-18 degree audits, the College of Natural Sciences is unable to restrict overlap without creating individual overrides to every single Natural Sciences degree profile with an attached transcript recognized minor or transcript-recognized certificate.

3. THIS PROPOSAL INVOLVES (Please check all that apply)

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- | | | |
|--|--|---|
| <input type="checkbox"/> Courses in other colleges | <input type="checkbox"/> Courses in proposer's college that are frequently taken by students in other colleges | <input type="checkbox"/> Flags |
| <input type="checkbox"/> Course in the core curriculum | <input type="checkbox"/> Change in course sequencing for an existing program | <input type="checkbox"/> Courses that have to be added to the inventory |
| <input type="checkbox"/> Change in admission requirements (external or internal) | <input type="checkbox"/> Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office) | |

4. SCOPE OF PROPOSED CHANGE

- a. Does this proposal impact other colleges/schools? Yes No
If yes, then how would you do so?
- b. Do you anticipate a net change in the number of students in your college? Yes No
If yes, how many more (or fewer) students do you expect?
- c. Do you anticipate a net increase (or decrease) in the number of students from outside of your college taking classes in your college? Yes No
If yes, please indicate the number of students and/or class seats involved.
- d. Do you anticipate a net increase (or decrease) in the number of students from your college taking courses in other colleges? Yes No
If yes, please indicate the number of students and/or class seats involved.

If 4 a, b, c, or d was answered with yes, please answer the following questions. If the proposal has potential budgetary impacts for another college/school, such as requiring new sections or a non-negligible increase in the number of seats offered, at least one contact must be at the college-level.

How many students do you expect to be impacted?

Impacted schools must be contacted and their response(s) included:

Person communicated with:

Date of communication:

Response:

- e. Does this proposal involve changes to the core curriculum or other basic education requirements (42-hour core, signature courses, flags)? If yes, explain:

If yes, undergraduate studies must be informed of the proposed changes and their response included:

Person communicated with:

Date of communication:

Response:

- f. Will this proposal change the number of hours required for degree completion?

Note: THECB Semester Credit Hour Change Form required, download from URL:

<http://www.thecb.state.tx.us/reports/DocFetch.cfm?DocID=2419&format=doc>

If yes, explain:

5. COLLEGE/SCHOOL APPROVAL PROCESS

Department approval date:

Approved by whom:

College approval date: September 27, 2017 Approved by whom: Course and Curriculum Committee

Dean approval date: September 27, 2017 Approved by whom: David Vanden Bout, Associate Dean for Undergraduate Education

PROPOSED NEW CATALOG TEXT:

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Bachelor of Science and Arts

The requirements for the bachelor of science and arts degree are designed to give each student an opportunity to combine a core mathematics or science experience with an interdisciplinary curriculum which complements his or her major. Students pursuing the Bachelor of Science and Arts will major in a discipline within the College of Natural Sciences and complete one of the following: a transcript-recognized minor, transcript-recognized certificate, or 15 hours in a single field of study. This will allow the student to explore applications of his or her major in the broader society, allow the student to see the impacts of the sciences in other fields of study, and develop a complementary expertise, which supports multidisciplinary study.

All students pursuing an undergraduate degree must complete the University's Core Curriculum. The prescribed work requirements for the Bachelor of Science and Arts consist of the University's Core Curriculum, college flag requirements, language, arts, and culture requirement, major requirements, additional requirement, and electives.

In the process of fulfilling the core curriculum and other degree requirements, all students must complete courses with content in the following areas:

1. Core curriculum
2. Skills and experience flags:
 1. Writing: two flagged courses beyond Rhetoric and Writing 306 or its equivalent, including one at the upper-division level
 2. Quantitative reasoning: one flagged course
 3. Global cultures: one flagged course
 4. Cultural diversity in the United States: one flagged course
 5. Ethics and leadership: one flagged course
 6. Independent inquiry: one flagged course

Courses that may be used to fulfill flag requirements are identified in the Course Schedule. They may be used simultaneously to fulfill other requirements, unless otherwise specified. Please note, students may not earn the cultural diversity in the United States and the global cultures flags from the same course. Students are encouraged to discuss options with their academic advisers.

Students may earn an honors major in their fields of study upon graduation by completing the following requirements:

1. Good standing in the Health Science ~~Honors~~ Scholars Program or the ~~University Fellows~~ Polymathic Scholars Program;
2. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser;
3. Six hours of coursework in the major must be at the honors-level;
4. Natural Sciences 371;
5. A University grade point average of at least 3.50.

Prescribed Work Common to All Majors

1. Language, Arts, and Culture Requirement:
12 hours selected from at least two of the following four areas:
 - a. *Fine arts*: courses chosen from design, ensemble, fine arts, music, studio art, performance, visual art studies, art history, and theatre and dance
 - b. *Humanities*: courses chosen from American studies, ancient history and classical civilization, classical civilization, comparative literature, creative writing, English, humanities, philosophy, religious studies, and rhetoric and writing
 - c. *Social and behavioral sciences*: courses chosen from anthropology, economics, geography, government, history, linguistics, psychology, and sociology

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- d. *Foreign language and culture*: foreign language courses or culture courses chosen from an approved list available in the college advising centers. Students who elect to pursue a foreign language must complete a ~~one-year~~ beginning level competency. Students who complete intermediate or advanced level foreign language courses rather than courses equivalent to beginning level competency may count only one intermediate or advanced course toward the language, arts, and culture requirement.

A maximum of six semester hours earned through credit by examination may count toward the language arts and culture requirement.

2. Major Requirements: The specific courses required for the major vary with the major selected and are described in the links to the right. Unless the requirements of the major state otherwise, a major consists of at least 36 but no more than ~~49~~ 55 semester hours. The major consists of the mathematics, primary science, and secondary science requirements.
3. Additional Requirement: The Bachelor of Science and Arts requires the completion of one of the following: transcript-recognized minor, transcript-recognized certificate, or 15 hours in a single field of study. Students who complete a transcript-recognized minor or 15 hours in a single field of study must select a minor or field of study that is outside the College of Natural Sciences, College of Pharmacy, Cockrell School of Engineering, Jackson School of Geosciences, and School of Nursing.
4. Electives: Enough additional coursework to make a total of 120 semester hours.

Special Requirements

1. Students may not use a course counting toward one area of prescribed work to fulfill the requirements of another area of prescribed work unless expressly permitted as follows:
 - a. Courses counting toward the university core curriculum may also count toward the major requirements, and the additional requirement, ~~and~~ ~~electives~~.
 - b. Courses counting toward the university core curriculum writing flag may also count toward the language, arts, and culture requirement.
 - c. Courses counting toward the college flag requirements may also count toward the university core curriculum, language, arts, and culture requirement, major requirements, and additional requirement, ~~and~~ ~~electives~~.
 - d. Per university policy, at least 9 hours of the transcript-recognized minor may not be also used to satisfy the major. A maximum of six hours may overlap between the major and a transcript-recognized certificate.
 - e. Per university policy, at least 1 course of the transcript-recognized certificate may not also be used to satisfy the major.
2. Students who seek a transcript-recognized minor or transcript-recognized certificate must meet the minimum grade requirements and grade point average requirements of the program.
3. Students must earn a University grade point average of at least 2.00 in all courses taken at the University (including credit by examination, correspondence, and extension), a grade of at least C- in each mathematics and science course counted toward the major, and a grade point average of at least 2.00 in the courses fulfilling the major.
4. Students must complete a minimum of 60 hours in residence at the University, including at least 18 hours of the major. The 18 hours of the major in residence must include at least nine hours of advanced coursework.

¹ See <https://facultycouncil.utexas.edu/degree-program-changes> for detailed explanations.

2 Submit required Texas Higher Education Coordinating Board forms to the provost's office.

3 **EXCLUSIVE:** of *exclusive* application and of primary interest only to a single college or school ("no protest" period is *seven calendar days*); **GENERAL:** of *general* interest to more than one college or school (but not for submission to the General Faculty) ("no protest" period is *fourteen calendar days*); **MAJOR:** *major* legislation must be submitted to the General Faculty for adoption ("no protest" period is *fourteen calendar days*).