#### DOCUMENTS OF THE GENERAL FACULTY

## PROPOSED CHANGES TO THE DEGREES AND PROGRAMS SECTION IN THE COLLEGE OF NATURAL SCIENCES CHAPTER IN THE UNDERGRADUATE CATALOG 2018-2020

Dean Linda A. Hicke in the College of Natural Sciences has filed with the Secretary of the Faculty Council the following proposal to change the Degrees amd Programs section in the College of Natural Sciences chapter in the *Undergraduate Catalog*, 2018-2020. On September 20, 2017, the Course and Curriculum Committee and Associate Dean David Vanden Bout, on behalf of Dean Hicke, approved the proposal. The Secretary has classified this proposal as legislation of exclusive interest to one college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the proposal on September 14, 2017, and forwarded it to the Office of the General Faculty. The Faculty Council has the authority to approve this legislation on behalf of the General Faculty. The authority to grant final approval on this legislation resides with the Provost on behalf of the President.

If no objection is filed with the Office of the General Faculty by the date specified below, the legislation will be held to have been approved by the Faculty Council. If an objection is filed within the prescribed period, the legislation will be presented to the Faculty Council at its next meeting. The objection, with reasons, must be signed by a member of the Faculty Council.

To be counted, a protest must be received in the Office of the General Faculty by January 15, 2018.

Alan W. Friedman, Secretary of the General Faculty and Faculty Council

The University of Texas at Austin

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Arthur J. Thaman and Wilhelmina Doré Thaman Professor of English and Comparative Literature

Distributed through the Faculty Council Wiki site https://wikis.utexas.edu/display/facultycouncil/Wiki+Home on January 8, 2018.

# PROPOSED CHANGES TO THE DEGREES AND PROGRAMS SECTION IN THE COLLEGE OF NATURAL SCIENCES CHAPTER IN THE UNDERGRADUATE CATALOG 2018-2020

Type of Change				
Pro	posed classification 🛚 🖾 Ex	clusive	eral 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.				
	• Is this a new degree prog		-	Yes 🗌 No 🔀
	• Is this program being de			Yes No 🖂
	• Does the program offer of		taught off campus?	Yes No 🖂
	• Will courses in this prog			Yes No No
2.	EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE:			
	Degrees and Programs: Increase major hours of the Bachelor of Science and Arts to up to 55 hours. <b>Reason:</b> The Biology major was increased in the 2016-18 catalog without updating this statement. Correction to clarify maximum major hours.			
3.	THIS PROPOSAL INVOL	eges Cours that a	call that apply) tes in proposer's college te frequently taken by that in other colleges	Flags
	Course in the core curriculum	Chang	ge in course sequencing string program	for Courses that have to be added to the inventory
	Change in admission requirements (extern internal)	al or catalo accep	rements not explicit in a glanguage (e.g., lists of table courses maintaine partment office)	the f
4. SCOPE OF PROPOSED CHANGE				
••	a. Does this proposal impact other colleges/schools?  If yes, then how would you do so?			Yes 🗌 No 🔀
	b. Do you anticipate a net change in the number of students in your college? Yes \sum No \times If yes, how many more (or fewer) students do you expect?			ollege? Yes ☐ No ⊠
	c. Do you anticipate a net increase (or decrease) in the number of <u>students from outside</u> of your college			lents 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 tal			lents from your college taking
	courses in other colleges			Yes 🗌 No 🔀
	If yes, please indicate the	e number of studen	ts and/or class seats inve	olved.
	potential budgetary impact	s for another colle umber of seats offe	ge/school, such as requ ered, at least one conta	questions. If the proposal has uiring new sections or a nonct must be at the college-level.
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:

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

If yes, explain:

#### 5. COLLEGE/SCHOOL APPROVAL PROCESS

College approval date: September 20, 2017 Course and Curriculum Committee
Dean approval date: September 20, 2017 David Vanden Bout, Associate Dean for

Undergraduate Education

#### PROPOSED NEW CATALOG TEXT:

#### **DEGREES AND PROGRAMS**

The College of Natural Sciences offers the following undergraduate degrees:

- 1. Bachelor of Science and Arts, with majors in astronomy, biochemistry, biology, chemistry, computer science, human development and family sciences, human ecology, nutrition, mathematics, neuroscience, and physics.
- 2. Bachelor of Science degrees in astronomy, biochemistry, biology, chemistry, computer science, environmental science, human development and family sciences, mathematics, medical laboratory science, neuroscience, nutrition, physics, public health, and textiles and apparel.
- 3. Bachelor of Arts, Plan I, with majors in astronomy, chemistry, computer science, mathematics, and physics.

The Bachelor of Science and Arts degree offers a cross-disciplinary experience for students who want to combine a strong core science experience with coursework in areas such as business, communications, fine arts, and the liberal arts. Students choose a major [comprised of 48] of up to fifty-five hours of science and mathematics. Students choose either a transcript-recognized minor outside of the sciences, [45] fifteen hours in a field of study outside of sciences, or an [48] eighteen to [24] twenty-four-hour transcript-recognized certificate. A full list of the minor and certificate programs offered at the University can be found in The University section of the *Undergraduate Catalog*.

The Bachelor of Science degrees provide deep exploration of science fields for students preparing for graduate science programs and careers as specialized scientists. The degrees contain between eighty [80] to [90] ninety hours of science and mathematics, and typically have multiple specialized options that reflect niche areas of study.

The Bachelor of Arts, Plan I, is shared with the College of Liberal Arts.

A student may not earn more than one Bachelor of Arts, Bachelor of Science and Arts, or Bachelor of Science in Environmental Science degree from the University. A student may earn only one undergraduate degree in a particular field of study from the College of Natural Sciences. A student who holds a Bachelor of Arts or a Bachelor of Science and Arts degree from the University may earn a second major designation in another field of study that will appear on the University transcript.

The title of a graduate's degree appears on his or her diploma, but the major does not. The degree, the major, the transcript-recognized certificate, and the minor appear on the graduate's University transcript. A natural

sciences student who wishes to add another major in the college must meet the criterion described in the Admission and Registration section.

## **Applicability of Certain Courses**

## **Physical Activity Courses**

{no change to this section}

## **ROTC Courses**

{no change to this section}

#### Courses Taken on the Pass/Fail Basis

{no change to this section}

## Courses in a Single Field

{no change to this section}

## College Algebra

{no change to this section}