### OFFICE OF THE FACULTY COUNCIL



#### THE UNIVERSITY OF TEXAS AT AUSTIN

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February 18, 2016

Judith H. Langlois Interim Executive Vice President and Provost The University of Texas at Austin MAI 201

Campus Mail Code: G1000

Dear Dr. Langlois:

Enclosed for your consideration and action are proposed changes to the College of Natural Sciences chapter in the *Undergraduate Catalog*, 2016-2018 (D 14762-14768). Yesterday, Faculty Council approved the legislation on a no-protest basis. The proposals were classified as being of *exclusive* application and of primary interest to only one college or school. The authority to grant final approval resides with the UT System.

Proposed Changes to the BSA in Biology (D 14762-14764)

Proposed Changes to the Admissions Policy for the Major in Public Health (D 14765-14768)

Please let me know if you have questions or if I can provide other information concerning these items.

Sincerely,

Hillary Hart, Secretary

General Faculty and Faculty Council

HH:dlr

Enclosure

xc: Gregory L. Fenves, president

Janet Dukerich, senior vice provost for faculty affairs

ec: Carol Longoria, deputy to the president

David Vanden Bout, associate dean for curriculum and programs, College of Natural Sciences

Judith Quinney, manager, records office, College of Natural Sciences

Allen Walser, manager of reporting and analysis, IRRIS

Brenda Schumann, associate registrar

Lydia Cornell, program coordinator, provost's office

Michelle George, administrative manager for faculty affairs, provost's office

#### DOCUMENTS OF THE GENERAL FACULTY

## PROPOSED CHANGES TO THE BACHELOR OF SCIENCE AND ARTS IN BIOLOGY DEGREE PROGRAM IN THE COLLEGE OF NATURAL SCIENCES CHAPTER IN THE UNDERGRADUATE CATALOG 2016-2018

Dean Linda Hicke in the College of Natural Sciences has filed with the secretary of the Faculty Council the following changes to the *Undergraduate Catalog*, 2016-2018. The secretary has classified this proposal as legislation of *exclusive* interest to a single college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the changes on February 10, 2016, and forwarded the proposal 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 UT System.

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 February 17, 2016.

Hillary Hart, Secretary

General Faculty and Faculty Council

# PROPOSED CHANGES TO THE BACHELOR OF SCIENCE AND ARTS IN BIOLOGY DEGREE PROGRAM IN THE COLLEGE OF NATURAL SCIENCES CHAPTER IN THE UNDERGRADUATE CATALOG~2016-2018

Гуре of Change			Academic Chan Degree Program	ige n Change (THECE	form required)	,					
Pr	oposed cla	ssification	□ 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 SACS-COC APPROVAL IS REQUIRED.											
			ree program?	ROVAL IS REQ		Ves $\square$	No ⊠				
		_		hat will be taught		Yes $\square$					
				lelivered electronic		Yes 🔲					
2. Afı	EACH I	NDIVIDUA nmittee on U	L CHANGE: Indergraduate De	egree Program Re	View (CUDPR) at the	e Unive	rsity of Texas	at Austin			
	approved previously proposed changes to the BSA, major in Biology, the departments owning the major discovered an error of omission. This proposal addresses only the correction of the error.  Change: In requirement 3bi, add PHY 302K and 102M as an option to the physics lecture/lab pairs already listed in the previous proposal.  Rationale: The change was made to standardize physics required across all biology degrees so that students could more easily change their minds about which option to pursue without retaking different introductory courses specific to an individual degree. The other three physics lecture and lab pairs were in the earlier BSA proposal.										
<b>.</b>				ease check all tha							
	☐ Co	ourses in oth	er colleges		pposer's college that taken by students in		Flags				
	□ Ch	ourse in the corriculum nange in adm quirements (eernal)	nission	☐ Change in cou an existing pro ☐ Requirements catalog langua	not explicit in the age (e.g., lists of arses maintained by		Courses that he added to the in Correction to I major (addition PHY pair)	iventory Biology			
			SED CHANGE				Yes □ No 🏿	⊲			
	b. Do you anticipate a net change in the number of students in your col					?	Yes No 2				
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 taking classes in your college? Yes \sum No \subseteq											
	d. Do yo	ou anticipate ses in other o	e a net increase (colleges?	or decrease) in the	r class seats involved number of students	from yo	our college taki Yes □ No ▷				

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 nonnegligible 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? N/A

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 (42hour core, signature courses, flags)? If yes, explain: No.

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? If yes, explain: No.

#### 5. COLLEGE/SCHOOL APPROVAL PROCESS

Department approval date: November 12, 2015

College approval date:

November 12, 2015

Dean approval date:

November 12, 2015, David Vanden Bout, Associate Dean

#### PROPOSED NEW CATALOG TEXT:

**Bachelor of Science and Arts** 

**Biology** 

Major

- Secondary science:
  - a. Chemistry 301 or 301H, 302 or 302H, and 204.
  - Complete one of the following: Six additional semester hours of majors level coursework chosen from astronomy, biology, chemistry, computer science, environmental science, geological sciences, mathematics, marine science, neuroscience, nutrition, public health, physics, statistics and data sciences, and systems biology.
    - Physics 302K and 102M (recommended)
    - ii. Physics 317K and 117M
    - iii. Physics 303K and 103M
    - iv. Physics 301 and 101L

#### DOCUMENTS OF THE GENERAL FACULTY

## PROPOSED CHANGES TO THE ADMISSIONS POLICY FOR THE MAJOR IN PBULIC HEALTH IN THE ADMISSION AND REGISTRATION SECTION OF THE COLLEGE OF NATURAL SCIENCES CHAPTER IN THE UNDERGRADUATE CATALOG 2016-2018

Dean Linda Hicke in the College of Natural Sciences has filed with the secretary of the Faculty Council the following changes to the *Undergraduate Catalog*, 2016-2018. The secretary has classified this proposal as legislation of *exclusive* interest to a single college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the changes on February 4, 2016, and forwarded the proposal 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 UT System.

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 February 17, 2016.

Hillary Hart, Secretary

General Faculty and Faculty Council

# PROPOSED CHANGES TO THE ADMISSIONS POLICY FOR THE MAJOR IN PBULIC HEALTH IN THE ADMISSION AND REGISTRATION SECTION OF THE COLLEGE OF NATURAL SCIENCES CHAPTER IN THE UNDERGRADUATE CATALOG 2016-2018

Type of Change  ☐ Degree Program Change (THECB form required)									
Pr	oposed classification 🗵 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 SACS-COC APPROVAL IS REQUIRED.								
	• Is this a new degree program? Yes \( \sum \) No \( \sum \)								
	• Does the program offer courses that will be taught off campus? Yes ☐ No ☒								
	• Will courses in this program be delivered electronically? Yes ☐ No ☒								
2.	EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE:  The Major in Public Health								
	Introduction: Changes to this section were made in a previous proposal. Since that submission, the School of Human Ecology and the College of Natural Sciences reviewed and approved changes to the public health admission process.								
	Change title of subheading to The Bachelor of Science in Public Health, Option III  Rationale: The title was updated to refer only to admission procedures to Option III. There is no longer be an admission process for the BS in Public Health, Option I.								
	Delete the first and second paragraphs to remove all reference to an admission process into the BS in Public Health, Option I.  Rationale: After a careful review of the admission process and current and future instructional resources, the school decided that a separate admission process into Option I is no longer necessary. Instead, students in the Public Health entry-level major will be promoted into Option I upon completion of the entry-level requirements. A separate section in the front of the Natural Sciences chapter discusses entry-level. Public health entry-level requirements are grades of at least C- in introductory calculus, biology, and chemistry. All of the courses are required for the degree.								
	Delete the third paragraph (one sentence) to remove reference to an admission process into the BS in Public Health, Option II, Public Health Honors.  Rationale: Option II is part of the Dean's Scholars Honors Program. All information about admission into the program is contained in a separate section in the front of the Natural Sciences chapter.								
	Delete the first sentence of the fourth paragraph, in reference to admission into BS in Public Health, Option III. This is the only alteration of the last paragraph that differs from the previous proposal approved by CUDPR on 11/5/2015.  Rationale: Students who meet the entry-level requirements are "promoted" into the degree-seeking major codes without the need to apply for admission. There is no need to state that students must first be admitted into BS in Public Health, Option I.								
3.	THIS PROPOSAL INVOLVES (Please check all that apply)  Courses in other colleges  Courses in proposer's college that are frequently taken by students in other colleges								
	☐ Course in the core ☐ Change in course sequencing for ☐ Courses that have to be								

	curriculum  ✓ Change in admissic requirements (exter internal)		an existing program  Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office)	added to the inventory							
SCOPE OF PROPOSED CHANGE											
a. Does this proposal impact other colleges/schools?											
	If yes, then how?			Yes 🔲 No 🖂							
	We anticipate that the	ere will be mo	ore students promoted into BS PBH, Opt	tion I, than admitted through							
the admission process. In previous years, students who were not admitted to BS in Public Heal											
	Option I, pursued a bi	iology degree	. The change from a restricted admission	n process to a promotion to							
	the major process may slightly decrease the number of students moving from Public Health entry-level										
			impacts anticipated outside of Natural S	sciences.							
b.			he number of students in your college? students do you expect?	Yes 🗌 No 🛛							
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 \sum No \sum										
d.	If yes, please indicate the number of students and/or class seats involved.  Do you anticipate a net increase (or decrease) in the number of students from your college taking courses in other colleges?  Yes \sum No \sum 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 de	-	d and their response(s) included:								
	Person communic		d and then response(s) included.								
	Date of communi										
	Response:	cation.									
e.		olve changes	to the core curriculum or other basic ed	lucation requirements (42-							
200	hour core, signature co			1							
	0 130	100000	st be informed of the proposed change	es and their response							
	included:			•							
Person communicated with:  Date of communication:											
									Response:		
f.	Will this proposal char	nge the numb	per of hours required for degree complete	ion? If yes, explain: No.							
	LLEGE/SCHOOL AI										
-	artment approval date:	January 8, 2 January 11,									
	ege approval date:										
Dear	ean										

4.

5.

#### PROPOSED NEW CATALOG TEXT:

## **Admission and Registration**

### Admission-to-Major Requirements

## The Major in Public Health The Bachelor of Science in Public Health, Option III

To apply for admission to the public health degree program, the student must have earned a grade of at least C-in Biology 311C and 311D or 315H; Chemistry 301 or 301H and 302 or 302H; and Mathematics 408C or 408N; and a grade of at least B—in Public Health 317. To be competitive for admission, the student must have a grade point average of at least 2.75 in these six courses.

Applications are evaluated after the end of each fall and spring semester. Students whose applications are denied may reapply through the supplemental admission process the following semester. Admission decisions are based on the student's grade point average in the basic sequence courses, his or her University grade point average, and other factors; these factors include, but are not limited to, the difficulty of the student's course load, course repetitions, and proven mathematical ability. Students should consult advisers in the College of Natural Sciences Center for First Year Advising for information about the application process and application deadlines.

Students who plan to follow option II, public health honors, must be admitted to the Dean's Scholars Honors Program.

To apply for admission to option III, the student must already be admitted to option I. The option I student may apply for admission to option III upon completion of the fourth sixth semester with a grade point average of at least 3.40. The eligible option I student may apply to option III student follows and the Master of Public Health program following the admission schedule and policies of the School of Public Health at the University of Texas Health Sciences Center at Houston. The application is typically completed during the fifth semester of the Bachelor of Science in Public Health, Option I. Admission to option III requires approval by the Department of Molecular Biosciences at the University of Texas at Austin and the School of Public Health at the University of Texas Health Sciences Center at Houston at the Austin Regional campus.