DOCUMENTS OF THE GENERAL FACULTY

PROPOSED CHANGES TO THE BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE DEGREE PROGRAM 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 Bachelor of Science in Medical Laboratory Science degree program in the College of Natural Sciences chapter in the *Undergraduate Catalog*, 2018-2020. On September 13, 2017, the Program Director, 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 February 2, 2018, 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 March 8, 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 March 1, 2018.

PROPOSED CHANGES TO THE BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE DEGREE PROGRAM IN THE COLLEGE OF NATURAL SCIENCES CHAPTER IN THE UNDERGRADUATE CATALOG 2018-2020

Type of Change			Academic Ch Degree Progra		ECB form required)	ı	
Pro	posed classifica	tion	Exclusive	e Genera	l Major		
CONSULT LINDA DICKENS DETERMINE IF SACSCOC Is this a new degree progra Is this program being delete			CSCOC AP ee program? eing deleted? offer course	? Yes that will be taught off campus? Yes		Yes Yes Yes Yes	
2.	EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE: Change BIO 160L to BIO 260L. Reason: The department increased the lab hours and credit hours by one in Immunology Laboratory.						
3.	Course ir curriculu Change i	n other the c m n adm	r colleges ore	Courses i are freque other coll Change ii an existin Requirem catalog la	n proposer's college ently taken by stude eges n course sequencing g program tents not explicit in nguage (e.g., lists o e courses maintaine	nts in for [the f	☐ Flags ☐ Courses that have to be added to the inventory
4.	 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 contents. 					Yes No	

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: September 13, 2017 Leanne Field, Program Director
College approval date: September 13, 2017 Course and Curriculum Committee
Dean approval date: September 13, 2017 David Vanden Bout, Associate Dean for

Undergraduate Education

PROPOSED NEW CATALOG TEXT:

BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE

{no change}

Prescribed Work

In the process of fulfilling degree requirements, all students must complete:

- 1. Core curriculum
- 2. Skills and experience flags:
 - a. Writing: two flagged courses beyond Rhetoric and Writing 306 or its equivalent, including one at the upper-division level
 - b. Quantitative reasoning: one flagged course
 - c. Global cultures: one flagged course
 - d. Cultural diversity in the United States: one flagged course
 - e. Ethics and leadership: one flagged course
 - f. 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.

- 3. One of the following foreign language/culture choices:
 - a. Beginning level proficiency coursework, or the equivalent, in a foreign language.
 - b. First course in a foreign language and a three-semester-hour course in the culture of the same language area.
 - c. Two three-semester-hour courses in one foreign culture area; the courses must be chosen from an approved list available in the dean's office and the college advising centers.
- 4. Mathematics 408C or 408N, and Statistics and Data Sciences 304 or 328M
- 5. Either Biology 311C, 311D, and 325, or Biology 315H and 325H
- 6. Biology 226L, 326M, 330 or 446L, 344 or 366R, 360K, <u>260L</u>, [160L,] 361, 361L, and 365S
- 7. Chemistry 301 or 301H, 302 or 302H, 204, 220C, 320M, 320N, and Biochemistry 369
- 8. Computer Science 303E, Management Information Systems 302F, or Public Health 323
- 9. Enough additional elective coursework, if necessary, to make a total of at least 100 semester hours of academic work completed at the University before the clinical education program.

10. Twelve to sixteen [16] months of clinical education in a program of medical laboratory science (or clinical laboratory science) accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). The student must apply to and be accepted into a clinical education program. The clinical education program director works closely with each student to ensure his or her success in the program. Upon completion of the clinical education program, the student must submit a letter from the program director verifying completion of coursework and a transcript showing grades in all courses in the program to The University of Texas at Austin, Office of the Dean, College of Natural Sciences, 1 University Station G2500, Austin TX 78712. To be counted toward the degree, the coursework must be approved by the faculty adviser for medical laboratory science and the dean. None of the coursework completed in the clinical education program may be used to fulfill in-residence degree requirements, requirements 1 through 9 of the prescribed work above, or the requirements for a second bachelor's degree.

Special Requirements

{no change}

Order and Choice of Work

{no change}