#### OFFICE OF THE FACULTY COUNCIL



#### THE UNIVERSITY OF TEXAS AT AUSTIN

P. O. BOX 7816 • Austin, TX 78713-7816 (512) 471-5934 • Fax: (512) 471-5984 • http://www.utexas.edu/faculty/council

March 28, 2017

Maurie McInnis Executive Vice President and Provost The University of Texas at Austin MAI 201 Campus Mail Code: G1000

Dear Dr. McInnis:

Enclosed for your consideration and action are proposed changes to the Cockrell School of Engineering chapter in the *Undergraduate Catalog*, 2018-2020. The legislation was classified as being of *exclusive* interest to only one college or school and was approved by the Faculty Council on a no-protest basis on March 27, 2017. The authority to grant final approval on these changes resides with your office.

 Proposed Changes to the Degrees and Programs Section Concerning ROTC Courses in of the Cockrell School of Engineering Chapter in *Undergraduate Catalog*, 2018-2020 (D 15024-15027).

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

Sincerely, Clay W. Opiekwan

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

The University of Texas at Austin

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

AWF:dlr

Enclosure

ec: Lydia A. Cornell, Administrative Program Coordinator, Provost's Office Michelle K. George, Administrative Manager for Faculty Affairs, Provost's Office Gerald E. Speitel, Associate Dean for Academic Affairs, Cockrell School of Engineering Brenda A. Schumann, Associate Registrar

# PROPOSED CHANGES TO THE DEGREES AND PROGRAMS SECTION CONCERNING ROTC COURSES IN THE COCKRELL SCHOOL OF ENGINEERING CHAPTER IN THE UNDERGRADUATE CATALOG 2018-2020

Dean Sharon L. Wood in the Cockrell School of Engineering has filed with the Secretary of the Faculty Council the following changes to the Degrees and Programs section that concerns ROTC courses in the Cockrell School of Engineering chapter in the *Undergraduate Catalog*, 2018-2020. On February 3, 2016, the Department of Mechanical Engineering approved the proposal; on March 29, 2016, it was approved by the Engineering Degrees and Courses Committee, and it was approved by Dean Wood on April 6, 2016. The secretary has classified this proposal as legislation of *exclusive* interest to only one college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the certificate on March 1, 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 March 27, 2017.

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

# PROPOSED CHANGES TO THE DEGREES AND PROGRAMS SECTION CONCERNING ROTC COURSES IN THE COCKRELL SCHOOL OF ENGINEERING CHAPTER IN THE UNDERGRADUATE CATALOG 2018-2020

TYPE OF CHANGE:		<ul><li>☑ Academic Change</li><li>☑ Degree Program Change (THECB form required)</li></ul>				
PR	OPOSED CLASSIFI	CATION:	⊠ Exclusive	General	☐ Major	
1.		DICKENS, DIACSCOC APPree program?  being deleted?  n offer courses	RECTOR OF AC	CREDITATION (IRED.) off campus?		
2.	<b>EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE:</b> Updating ROTC policy. Rationale: Our current policy allows departments to substitute three credits of Air Force Science, Military Science or Naval Science for three credits of engineering electives. Several of our programs have a greater capacity to accept ROTC courses in their degree plan through their elective programs designed to support the student's personal or career goals therefore, the Cockrell School of Engineering wishes to update our policy on ROTC course substitutions to provide greater flexibility for those programs. The largest number of ROTC substitute credits would be twelve in the Mechanical Engineering program, which has an allowance for twelve credits of Career Gateway electives. Other programs are more constrained in accepting non-engineering electives. Core course and ABET accreditation requirements on minimum math, science, and engineering credits also effectively impose an upper limit on ROTC substitutions.					
3.	Course in the courriculum Change in adm requirements (internal)	er colleges core nission external or	Courses in pro are frequently other colleges Change in cou an existing pro Requirements catalog langua acceptable cou department of	oposer's college that taken by students rse sequencing for ogram not explicit in the age (e.g., lists of urses maintained by	in r □ Cou adde	rses that have to be
1.		al impact other	E: colleges/schools? o? The impact is ne	gligible		Yes 🛭 No
	-	-	n the number of stu		ege? Ye	s 🗌 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 <u>students from outside</u> of your college taking <u>classes in your college</u>? 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 <u>students from your college</u> taking <u>courses in other colleges</u>? 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.

The impacted number of students is estimated to be approximately ten per year.

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

Person communicated with: No schools were communicated with because of the negligible impact.

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: **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: February 3, 2016 Approved by whom: Mechanical Engineering

Faculty

College approval date: March 29, 2016 Approved by whom: Degrees & Courses Committee

Dean approval date: April 6, 2016 Approved by whom: Sharon L. Wood

## PROPOSED NEW CATALOG TEXT:

#### **DEGREES AND PROGRAMS**

. . . .

### **Applicability of Certain Courses**

#### **Physical Activity Courses**

{No changes to this subsection}

**ROTC Courses** 

The dean, on the recommendation of the department chair, may substitute three semester hours of credit for air force science, military science, or naval science courses for three semester hours of elective coursework in an engineering degree program. The elective for which an ROTC course is substituted must be approved by the

student's major department faculty adviser. All ROTC students should consult their undergraduate adviser. The total number of semester hours required for the degree remains unchanged. Substitution is permitted only upon the student's completion of the last two years of ROTC coursework and receipt at the University of a commission in the service. upon recommendation of the department adviser, has the authority to substitute an equivalent air force science, military science, or naval science course or courses for a course or courses prescribed by the Cockrell School of Engineering, up to a maximum of twelve semester credit hours. Core curriculum courses cannot be substituted.

{*No further changes*}