

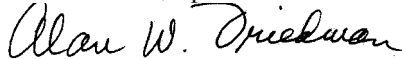
**REQUEST TO CHANGE THE SCIENCE AND TECHNOLOGY MANAGEMENT DEGREE
PROGRAM IN THE MCCOMBS SCHOOL OF BUSINESS CHAPTER IN THE *UNDERGRADUATE
CATALOG, 2018-2020***

Dean Jay C. Hartzell in the McCombs School of Business has filed with the Secretary of the Faculty Council the following proposal to change the Science and Technology Management degree program in the McCombs School of Business chapter in the *Undergraduate Catalog, 2018-2020*. On December 6, 2016, the Science and Technology Management faculty approved the proposal and the Undergraduate Program Committee approved it on February 6, 2017. On April 26, 2017, the college faculty and dean approved the proposal. The secretary has classified this proposal as legislation of *general* interest to more than one college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the certificate on March 29, 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 May 15, 2017.



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

REQUEST TO CHANGE THE SCIENCE AND TECHNOLOGY MANAGEMENT DEGREE PROGRAM IN THE MCCOMBS SCHOOL OF BUSINESS CHAPTER IN THE UNDERGRADUATE CATALOG, 2018-2020

TYPE OF CHANGE: Academic Change
 Degree Program Change (THECB form required)

PROPOSED 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 SACSCOC APPROVAL IS REQUIRED.

- | | |
|--|---|
| • 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:

1. Add that M E 310T course is accepted along with M E 320

Rationale: M E 320 has been changed to M E 310T as per engineering school

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

- | | | |
|--|--|---|
| <input checked="" 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?
 This is a change in another college's course that impacts us. STM students will now need to take ME 310T, which has replaced ME 320.
- 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:	December 6, 2016	Approved by whom: STM faculty, dept. chair/assistant chair
College approval date:	February 6, 2017	Approved by whom: Undergraduate Program Committee
College approval date:	April 26, 2017	Approved by whom: all McCombs faculty
Dean approval date:	April 26, 2017	Approved by whom: Dean Hartzell

PROPOSED NEW CATALOG TEXT

Catalogs > Undergraduate > Red McCombs School of Business > Degrees and Programs > Bachelor of Business Administration > Science and Technology Management

Science and Technology Management

Science and engineering technology enterprises have a great demand for managers who are not only skilled at business, but who also understand the principles underlying the science, technology, and engineering ventures they must manage. To fill this need, the program of study for the BBA in science and technology management provides a sound foundation in mathematics, in science, and in business, qualifying the student for more advanced study in the management of technological, engineering, and scientific enterprises.

Students work closely with the faculty adviser in the Department of Information, Risk, and Operations Management.

All students must take the courses listed below, with a minimum of 48 semester hours in the McCombs School of Business. Prerequisites for all courses are given in this catalog. Other requirements of the Cockrell School of Engineering must also be fulfilled.

The requirements of this program are:

1. The Core Curriculum requirements and the BBA Degree Requirements, with the following specifications:
 - a. Students in this program must complete Mathematics 408C (may fulfill the quantitative reasoning flag) and 408D; or 408K (may fulfill the quantitative reasoning flag), 408L, and 408M;
 - b. Operations Management 335 or 335H or 334M is required.
2. Operations Management 337 (*Topic 5: Project Management*);
3. One of the following four business blocks:
 - a. General Business Block: Accounting 329, either Finance 374C or Finance 374S, and either Management 374 or Management Information Systems 375 (both may fulfill the writing and independent inquiry flags), whichever course is not used to fulfill requirement 4 below;

- b. Finance Business Block: Finance 367, Finance 374C or Finance 374S, and one other upper-division Finance course;
 - c. Supply Chain Management Business Block: Operations Management 368, 338, and one other upper-division O M course;
 - d. Management Information Systems Business Block: Three upper-division Management Information Systems courses; or Management Information Systems 304 and two upper-division Management Information Systems courses.
4. Either Management 374 (may fulfill the writing and independent inquiry flags) or Management Information Systems 375 (may fulfill the writing and independent inquiry flags);
5. Nonbusiness courses:
 - a. Chemistry 301 (may fulfill the quantitative reasoning flag); Chemistry 301 also fulfills part II of the core curriculum science and technology requirement;
 - b. Physics 303K, 303L (both may fulfill the quantitative reasoning flag), 103M, and 103N; the physics sequence also fulfills part I of the core curriculum science and technology requirement;
 - c. Mathematics 427J (may fulfill the quantitative reasoning flag).
6. Engineering courses:
 - a. Engineering Mechanics 306 or Mechanical Engineering 320 or 310T;
 - b. Electrical Engineering 302 and 306;
 - c. One of the following courses: Aerospace Engineering 374K, Mechanical Engineering 375K, or Engineering Studies 377E.
7. Additional elective coursework, if necessary, to provide a total of at least 120 semester hours.