REQUEST TO DELETE AN UNDERGRADUATE ACADEMIC CERTIFICATE PROGRAM AND/OR REQUEST FOR RECOGNITION ON THE UNIVERSITY TRANSCRIPTS[1]

1. **Type of Proposal**
   ☐ New Certificate Program (requiring THECB notification only)[2]
   ☐ Change an Existing Certificate Program
   ☒ Delete a Program

   Proposed classification[3]   ☐ Exclusive   ☒ General   ☐ Major

2. **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
   ☐ Flags

   ☐ Course in the core curriculum
   ☐ Change in course sequencing for an existing program
   ☐ Courses that have to be added to the inventory

   ☐ Change in admission requirements (external or internal)
   ☐ Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office)

3. **SCOPE OF PROPOSED CHANGE**
   a. Does this proposal impact other colleges/schools?   Yes ☒ No ☐
      If yes, then how? Certificate will no longer be available; however it has been suspended since 2014.
   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 <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 3 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? None; certificate has been suspended since 2014
   Impacted schools must be contacted and their response(s) included: Since the certificate has been suspended since 2014, contacting other schools did not seem warranted.
   Person communicated with:
   Date of communication:
   Response:

4. **Official Certificate Name:** Undergraduate Certificate: Supply Logistics Optimization Certificate

5. **Proposed Implementation Date:[4]** Fall 2018

6. **CIP Code** (administrative unit awarding the certificate):[5] 52.0201 (Business Administration and Management, General)

7. **Statement of Objective:[6]** Unchanged from original

8. **Number of Students Expected to Receive the Certificate Each Semester:** Zero

9. **Number of Hours Required for Completion**:[7] Zero

10. **List Faculty on the Certificate Program Faculty Committee**.[8]
Unchanged from original

Name of Faculty Member	College/Department	Title at UT Austin	Highest Degree and Awarding Institution

11. **Academic Course Requirements**:[9] Use this table to identify the courses that qualify for this certificate program.
      see Catalog Language

Course Abbreviation and Number	Course Title	SCH[10]

12. **Other Certificate Requirements:** none

13. **Give a Detailed Rationale for Change(s):** Key engineering courses are no longer offered which has caused the certificate to be suspended since 2014. Changes to compensate for the missing courses would require creation of a new credential.

14. **College/School Approval Process:**
    Approver: Undergraduate Program Committee
    Title: faculty representatives from each McCombs Department, and student representatives
    Date: February 6, 2017

    Approver: Faculty of the McCombs School of Business
    Title: faculty of all McCombs Departments and programs
    Date: pending in April 2017

Catalog language; section *Catalogs* > *Undergraduate* > *Red McCombs School of Business* > *Minors and Certificate Programs*

Supply Logistics Optimization Certificate

The Supply Logistics Optimization Certificate (SLO) offers both business and nonbusiness students an opportunity to study supply logistics using the best resources of both the McCombs School of Business and the Cockrell School of Engineering. The certificate is designed to develop supply chain and logistics business managers who have the technical expertise to interface with industrial and manufacturing engineers. For engineering students, the certificate provides supply chain and logistics management expertise, particularly for those involved in product development, process innovation, and manufacturing systems engineering. Science and engineering technology enterprises have a great demand for managers and engineers who understand business as well as the underlying science, technology, and engineering principles on which their operations are based. Employers have indicated their desire to hire students who approach the industry from a more well-rounded, interdisciplinary perspective.

The following four courses for business and non-business students are prerequisites for application to the Supply Logistics Optimization Certificate Program:

1. M 408C Differential and Integral Calculus (may fulfill the quantitative reasoning flag) and M 408D Sequences, Series, and Multivariable Calculus or the equivalent (for business and non-business students).
2.
    1. For non-business students: M E 318M Programming and Engineering Computational Methods and M E 335 Engineering Statistics, or the equivalent.
    2. For business students: STA 309 Elementary Business Statistics (may fulfill the quantitative reasoning flag) and MIS 301 Introduction to Information Technology Management or the equivalent .

Upon completion of these courses, a student with upper-division standing and a University grade point average of at least 3.00 may formally apply to the certificate program. Admission to the program is based on students' overall academic record and their performance in the four prerequisite courses. To gain admission the following semester students must apply by March 1 for fall and by October 1 for spring. At least half of the required certificate coursework must be completed in residence at The University of Texas at Austin.

The certificate requirements are 21 semester hours of coursework as described below:

1. O M 335 Operations Management , O M 337 Special Topics in Operations Management (Topic 3: *Procurement and Supplier Management*) (may fulfill the writing flag), and O M 368 Logistics and Inventory Management
2. Nine semester hours chosen from M E 366L Operations Research Models, M E 367S Simulation Modeling, M E 373K Basic Industrial Engineering, M E 375K Production Engineering Management

3. Three semester hours chosen from ~~O M 337~~ Special Topics in Operations Management (Topic 1: *Total Quality Management*), (Topic 4: *Supply Chain Design, Planning, and Control*), (Topic 5: *Project Management*), ~~O M 338~~ Supply Chain Modeling and Optimization (may fulfill the quantitative reasoning flag), ~~O M 366P~~ Operations Management Practicum, or ~~O M 367~~ Strategic Supply Chain Management

~~Other Certificate Requirements:~~

~~The student must satisfy the courses used to fulfill certificate requirements on the letter-grade basis. He or she must earn a combined grade point average of at least 2.00 in these courses.~~

~~Students must apply~~ ~~online~~ ~~to request the SLO certificate the semester they will complete the program; by November 1 for fall, April 1 for spring, or by August 1 for summer. Students have up to one year after graduation to complete the certificate program for transcript purposes. A maximum of nine hours of certificate coursework may be taken after the student has earned the undergraduate degree. A maximum of nine hours of certificate coursework may be taken after the student has earned the undergraduate degree.~~

Please include a draft of the catalog copy immediately following the above form. If this is an update of an existing copy, the draft should be based on the text of the current catalog available at: http://www.utexas.edu/faculty/council/pages/catalog_chgs/catcopy.html. **Strike through and replace (with underlines) only the specific language to be changed. Do NOT use "track changes**! " Submit form electronically to the Office of the General Faculty and Faculty Council at fc@austin.utexas.edu. For questions, please also email or call 471-5936.

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[1] **Minimum Criteria for Certificate Recognition on the Transcript**
   a) The transcript-recognized undergraduate academic certificate program must be completed in conjunction with or within one year of completion of an undergraduate degree at The University of Texas at Austin; students pursuing an integrated undergraduate/graduate program must complete the requirements for the certificate within one year after completing the undergraduate requirements of their program. A maximum of nine credit hours in the certificate program may be taken after completion of the undergraduate degree.
   b) Transcript-recognized undergraduate academic certificate programs must require a minimum of 18 hours of certificate course work, but not more than 24 hours.
   c) At least half of the required coursework in the certificate program must be completed in residence at The University of Texas at Austin.
   d) A student may **not** earn a certificate in the same field of study as his or her major, and at least one course required in the certificate program must be outside the requirements of the major. However, courses in the certificate program outside the major may fulfill other degree requirements such as general education requirements or required elective hours.
   e) Students apply for transcript recognized undergraduate academic certificates at the time they complete their undergraduate degree or the certificate program, whichever comes later. Transcript recognition is awarded at that time.

[2] See: Certification Form for New Certificate Programs at Universities and Health-Related Institutions ("New Certificate Request Form") at http://www.thecb.state.tx.us/index.cfm?objectid=5D0C5FF2-AAB7-2586-5F742FC569C700E0&flushcache=1&showdraft=1.

[3] Exclusive: of *exclusive* application and of primary interest only to a single college or school ("no protest" period is *5 working days*); general: of *general* interest to more than one college or school (but not for submission to the General Faculty) ("no protest" period is *10 working days); major* legislation must be submitted to the General Faculty for adoption (("no protest" period is *10 working days)*.
[4] Certificates will not appear on the University transcripts until next catalog.

[5] Use the federal CIP code selector site to pick a code, http://nces.ed.gov/ipeds/cipcode. After all other areas of this form are completed, forward a copy to Institutional Reporting, Research, and Information Systems (IRRIS) IMA@austin.utexas.edu with a request to verify the CIP code ("CIP CODE" in the subject line). Include your contact information, so an IRRIS member may contact you with any questions.

[6] Include heading in *Undergraduate Catalog* where changes will be made.

[7] See footnote 1b above: 18-24 hours are required.

[8] For inclusion on transcripts, the faculty committee must have a minimum of five members and at least 2/3 of the committee must be tenured or tenure-track.

Note with an asterisk those faculty members who are tenured or tenure-track. Please also note the program chair who will be responsible for authorizing the students' certificates. Specify changes to the committee membership by noting those no longer on the committee and those added to the committee. *(Add and delete rows as needed.)*

[9] Note with an asterisk (*) courses that would be added if the certificate program is approved. Specify changes to the qualifying courses by noting those no longer qualifying and those now qualifying. *(Add and delete rows as needed.)* If the course numbers and titles change on a regular basis, please indicate the types of courses and number of hours for required for each.

Note with a hashtag (#) courses that require a prerequisite and provide the prerequisite course numbers.

[10] Semester Credit Hours.