



OFFICE OF THE FACULTY COUNCIL

THE UNIVERSITY OF TEXAS AT AUSTIN

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January 23, 2018

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

Dear Provost McInnis,

Enclosed for your consideration and action are Proposed Changes to the Forensic Science Certificate in the College of Natural Sciences chapter of the *Undergraduate Catalog, 2018-2020* (D 15812-15815). The legislation is classified as being of *general* interest to more than one college or school and were approved by the Faculty Council on a no-protest basis on January 22, 2018. The authority to grant final approval on of this legislation resides with your office on behalf of President Fennes.

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

Sincerely,

A handwritten signature in cursive script that reads "Alan W. Friedman".

Alan W. Friedman, Secretary
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 Enclosures

ec: Lydia A. Cornell, Administrative Program Coordinator, Provost's Office
Michelle K. George, Administrative Manager for Faculty Affairs, Provost's Office
David Vanden Bout, Associate Dean for Undergraduate Education, College of Natural Sciences
Judith M. Quinney, Manager for College of Natural Sciences Records Office

DOCUMENTS OF THE GENERAL FACULTY

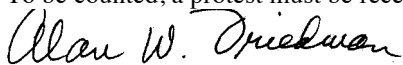
**REQUEST TO CHANGE THE FORENSIC SCIENCE CERTIFICATE IN THE COLLEGE OF
NATURAL SCIENCES CHAPTER IN THE *UNDERGRADUATE CATALOG 2018-2020***

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 Forensic Science Certificate in the College of Natural Sciences chapter in the *Undergraduate Catalog, 2018-2020*. On September 27, 2017, 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 general interest to more than one college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the proposal on September 14, 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 January 22, 2018.



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 FORENSIC SCIENCE CERTIFICATE IN THE COLLEGE OF
NATURAL SCIENCES CHAPTER IN THE *UNDERGRADUATE CATALOG 2018-2020***

Type of Proposal New Certificate Program
 Change an Existing Certificate Program
 Delete a Program

Note: If the certificate program proposed for addition or change includes a requirement of 21 to 24 semester credit hours, an additional form is required for THECB approval/notation.

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 transcript-recognized certificate program? Yes No
- Is this a request to delete an existing transcript-recognized certificate program? Yes No
- Does the certificate offer courses that will be taught off campus? Yes No
- Will courses in this program be delivered electronically? Yes No
- Will courses be developed specifically for the new certificate? Yes No

2. 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) | |

3. SCOPE OF PROPOSED CHANGE

- a. Does this proposal impact other colleges/schools? Yes No
If yes, then how? Addition of ANT 349D, 432L, and SOC 336P.
- 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.
The forensic science certificate is open to students across the university. We anticipate that a small portion of seats in ANT 432L, 349D, and SOC 336P will be used for students seeking the certificate.

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? 3 seats per year

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

Person communicated with: Robert Crosnoe, chair

Date of communication: September 26, 2017

Response: Yes, this would be fine for us.

How many students do you expect to be impacted? 3 seats per year

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

Person communicated with: Anthony Di Fiore, chair

Date of communication: October 2, 2017

Response: Yes, you can add ANT 432L to the Forensic Science certificate anatomy and physiology area. Yes, you can add ANT 349D to the Forensic Science certificate genetics and microbiology area.

4. **OFFICIAL CERTIFICATE NAME:** Undergraduate Certificate: Forensic Science Certificate
5. **CIP CODE** (administrative unit awarding the certificate): N/A
7. **STATEMENT OF OBJECTIVE:** N/A
8. **NUMBER OF STUDENTS EXPECTED TO RECEIVE THE CERTIFICATE EACH SEMESTER:** N/A
9. **NUMBER OF HOURS REQUIRED FOR COMPLETION (Note: If the number of required hours is 21 to 24, THECB form is required):** Eighteen hours
10. **LIST FACULTY ON THE CERTIFICATE PROGRAM FACULTY COMMITTEE.** N/A

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

11. **ACADEMIC COURSE REQUIREMENTS:** Use this table to identify the courses that qualify for this certificate program.

Course Abbreviation and Number	Course Title	SCH
ANT 349D	Anthropological Genetics # # ANT 301	3
ANT 432L	Primate Anatomy # # ANT 301	3
SOC 336P	Social Psychology and the Law # # Upper-division standing	3

12. **OTHER CERTIFICATE REQUIREMENTS:** N/A
13. **GIVE A DETAILED RATIONALE FOR CHANGE(S):**

Update admission statement.

Reason: Certificate advisors monitoring completion of the forensic science certificate have concerns about identifying students who are participating in the certificate. There are no admission requirements per se. The statement is added to encourage students to be on record as formally seeking the certificate prior to the semester in which they are graduating.

Add ANT 432L, 349D, and SOC 336P.

Reason: Relevant to forensic science.

Clarify the courses that may count in requirement 3e

Reason: Students may take additional coursework from requirement 2 to fulfill requirement 3e.

14. COLLEGE/SCHOOL APPROVAL PROCESS:

College of Natural Sciences September 27, 2017
Dean representative September 27, 2017

Course and Curriculum Committee
David Vanden Bout, Associate Dean

PROPOSED NEW CATALOG TEXT:

Forensic Science Certificate

The Forensic Science Certificate provides an interdisciplinary perspective for students interested in careers in forensic science.

Students seeking employment in forensic science laboratories upon graduation are encouraged to select biology and chemistry courses. Some of these courses may require introductory biology and chemistry courses as prerequisites.

~~[No admission to the certificate is required.]~~ Students must apply online for admission to the certificate through the university-wide portal for transcript-recognized certificates as soon as they decide to pursue the certificate. ~~[contact the dean's office in the College of Natural Sciences to apply for the certificate during the semester in which they are completing the requirements.]~~ The certificate consists of ~~[+8]~~ eighteen hours, including six upper-division hours, with grades of at least C-:

1. Three hours of physical anthropology: Anthropology 301
2. Six hours chosen from any of the following courses relevant to forensic science:
 - a. Criminalistics: Sociology 302, 325K, ~~[and]~~ 325L, and 336P
 - b. Behavioral Science: Psychology 301, 308, 319K, and 352
 - c. Pharmacology: Neuroscience 365D
 - d. Forensic Science: Anthropology 366
3. Nine hours chosen from any of the following areas:
 - a. Anatomy and Physiology: Anthropology 432L, Biology 309D or 365S, 446L, 361T, 165U, and 371L
 - b. Chemistry: Chemistry 220C, 320M, 320N, 455, and Biochemistry 369
 - c. Genetics and Microbiology: Anthropology 349C, 349D, Biology 325, 325L, 325T, 226L, and 326R
 - d. Statistics and Computation: One course chosen from the following: Biology 321G, Statistics and Data Sciences 301, 302, 304, 306, or 328M ~~[, or Mathematics 316]~~
 - e. Additional coursework from requirement 2 in criminalistics, behavioral science, pharmacology, and forensic science. A course may not count toward both requirement 2 and requirement 3