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

Distributed through the Faculty Council Wiki site https://wikis.utexas.edu/display/facultycouncil/Wiki+Home on January 8, 2018.
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)

☒ Courses in other colleges
☐ Courses in proposer’s college that are frequently taken by students in other colleges
☐ Flags
☐ 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? 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

<table>
<thead>
<tr>
<th>Name of Faculty Member</th>
<th>College/Department</th>
<th>Title at UT Austin</th>
<th>Highest Degree and Awarding Institution</th>
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</thead>
<tbody>
<tr>
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</table>

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

<table>
<thead>
<tr>
<th>Course Abbreviation and Number</th>
<th>Course Title</th>
<th>SCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 349D</td>
<td>Anthropological Genetics # ANT 301</td>
<td>3</td>
</tr>
<tr>
<td>ANT 432L</td>
<td>Primate Anatomy # ANT 301</td>
<td>3</td>
</tr>
<tr>
<td>SOC 336P</td>
<td>Social Psychology and the Law # Upper-division standing</td>
<td>3</td>
</tr>
</tbody>
</table>

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   Course and Curriculum Committee
   Dean representative          September 27, 2017   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 18 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:
   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