

CNS FORENSIC SCIENCE CERTIFICATE

REQUEST TO CHANGE FORENSIC SCIENCE CERTIFICATE AND/OR REQUEST FOR RECOGNITION ON THE UNIVERSITY TRANSCRIPTS¹

- Type of Proposal [] New Certificate Program [x] 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.²

Proposed classification³ [] Exclusive [x] 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 [x]
Is this a request to delete an existing transcript-recognized certificate program? Yes [] No [x]
Does the certificate offer courses that will be taught off campus? Yes [] No [x]
Will courses in this program be delivered electronically? Yes [] No [x]
Will courses be developed specifically for the new certificate? Yes [] No [x]

2. THIS PROPOSAL INVOLVES (Please check all that apply)

- [x] 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 [x] 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 [x]
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 [x]
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 [x] 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

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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):⁴ N/A
- 7. **STATEMENT OF OBJECTIVE:**⁵ 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):**⁶ 18 hours (no change)
- 10. **LIST FACULTY ON THE CERTIFICATE PROGRAM FACULTY COMMITTEE.**⁷ N/A

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

- 11. **ACADEMIC COURSE REQUIREMENTS:**⁸ Use this table to identify the courses that qualify for this certificate program.

Course Abbreviation and Number	Course Title	SCH ⁹
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.

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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:

Approver: College of Natural Sciences	Approved by whom: Course and Curriculum Committee
Approver: Dean representative	Approved by whom: David Vanden Bout
Title: Associate Dean for Undergraduate Education	
Date: September 27, 2017	

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 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

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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://catalog.utexas.edu/undergraduate/>. **Strike through and replace (with underlines) only the specific language to be changed. Do NOT use track changes, and do not include hyperlinks in the catalog copy.** Submit form electronically to the Office of the General Faculty and Faculty Council at fc@austin.utexas.edu. For questions on completing this section, please contact Victoria Cervantes, vc@austin.utexas.edu, 471-5934 or Brenda Schumann, brenda.schumann@austin.utexas.edu, 475-7654.

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 To add a certificate program that requires 21 to 24 SCH's OR to increase the number of hours of an existing certificate program from 20 or less to 21 to 24 SCH's, complete the [THECB Certificate Program Certification Form](#) and submit it to the provost's office, lydia.cornell@austin.utexas.edu. To change the number of required hours for certificates currently requiring 21 to 24 SCH's, complete the [THECB Request to Change Semester Credit Hours Form](#) and submit it to the provost's office, lydia.cornell@austin.utexas.edu. Certificate programs that require 20 or fewer SCH's do not require THECB forms.

³ **EXCLUSIVE:** of *exclusive* application and of primary interest only to a single college or school ("no protest" period is *seven calendar days*); **GENERAL:** of *general* interest to more than one college or school (but not for submission to the General Faculty) ("no protest" period is *fourteen calendar days*); **MAJOR:** *major* legislation must be submitted to the General Faculty for adoption ("no protest" period is *fourteen calendar days*).

⁴ 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) IRRIS_data_request@utlists.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.

⁵ Include heading in *Undergraduate Catalog* where changes will be made.

⁶ See footnote 1b above: 18-24 hours are required. See footnote 2 above for THECB requirements if over 20 hours.

⁷ 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.*)

⁸ 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.

⁹ Semester Credit Hours.