REQUEST TO ADD AN UNDERGRADUATE ACADEMIC CERTIFICATE PROGRAM AND/OR REQUEST FOR RECOGNITION ON THE UNIVERSITY TRANSCRIPTS

1. Type of Proposal
   - New Certificate Program (requiring THECB notification only)
   - Change an Existing Certificate Program
   - Delete a Program

   Proposed classification
   - 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
   - Course in the core curriculum
   - Change in course sequencing for an existing program
   - Change in admission requirements (external or internal)
   - Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office)
   - Courses that have to be added to the inventory

3. SCOPE OF PROPOSED CHANGE
   a. Does this proposal impact other colleges/schools? Yes ☑️ No ☐
      If yes, then how? Many of the courses contained in this certificate are offered in the Department of Anthropology. This proposal does not subtract any courses from the existing certificate, and adds only one at the recommendation of the Department of Anthropology. It is primarily a rearrangement of certificate requirements to accommodate the structures of the interactive degree audit. We believe these changes do not impact the academic intentions of the certificate requirements.
      At the suggestion of Dr. Deborah Bolnick, ANT 349C, Human Variation, was added.
   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 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.
      It is unknown whether ANT 349C will experience an increase or decrease in students from COLA or other colleges who are pursuing this 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? We anticipate no impact.
   Impacted schools must be contacted and their response(s) included: Department of Anthropology
   Person communicated with: Deborah Bolnick, Associate Professor
   Date of communication: April 6, 2015
   Response: These updates look reasonable to me. You might also consider adding ANT 349C (Human Variation) as an option under requirement #3.


5. Proposed Implementation Date: N/A

6. 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: 18 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>
</tr>
</thead>
</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 349C</td>
<td>Human Variation # # ANT 301</td>
<td>3</td>
</tr>
</tbody>
</table>

12. Other Certificate Requirements:

13. Give a Detailed Rationale for Change(s):

Require 6 upper-division hours for the certificate.

**Rationale:** While unlikely, it would be possible for a student to complete the certificate without taking any advanced coursework as written in the 2014-16 catalog. It should not be difficult for students to complete 6 upper-division hours, and should allow for a richer experience in one or two of the subareas defined within the certificate.

Require that the coursework for the certificate be completed with minimum grades of at least C-.

**Rationale:** The minimum grade standard for the certificate was inadvertently omitted in the initial proposal for the 2014-16 catalog.

Remove ANT 324L (approved topics) from the certificate.

**Rationale:** The only approved topic relevant to the certificate was Forensic Anthropology. The Department of Anthropology is no longer scheduling this course and do not have plans to make it a numbered topic. Currently, there is no faculty member who specializes in forensic anthropology.

Restructure the certificate as follows:

a. Make ANT 301 a requirement, not an option. ANT 301 is a required prerequisite to ANT 366.

b. Move ANT 366, Anatomy and Biology of the Human Skeleton, to requirement #2.

c. Allow requirement #2 courses beyond 6 hours to count toward requirement #3 if chosen by the student.

d. Add ANT 349C to requirement #3 at suggestion of Deborah Bolnick, Department of Anthropology.

**Rationale:** During the 2014-15 academic year, the College of Natural Sciences realized that the forensic science certificate structure is not compatible with the capabilities of the interactive degree audit (IDA). IDA cannot code a range of hours in multiple requirements and then check for 18 hours.
14. College/School Approval Process:
   Committee Approval Date: April 8, 2015
   College Approval Date: September 23, 2015
   Dean Approver: David Vanden Bout
   Title: Associate Dean for Undergraduate Education
   Date: September 28, 2015

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 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 eighteen hours, including six upper-division hours, with grades of at least C-:

1. Three to six hours of forensic science, chosen from Anthropology 301, 324L (approved topics), and 366.
   Three hours of physical anthropology: Anthropology 301
2. Six to twelve hours chosen from any of the following courses relevant to forensic science:
   a. Criminalistics: Sociology 302, 325K, and 325L
   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:
   To achieve the minimum of eighteen hours required for the certificate, up to eight hours may be selected from any of the following courses:
   a. Anatomy and Physiology: 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, Biology 325, 325L, 325T, 226L, and 326R
   d. Statistics and Computation: One course chosen from the following: Biology 321G, Statistics and Data Sciences 302, 304, 306, 328M, or Mathematics 316
   e. Additional coursework in criminalistics, behavioral science, pharmacology, and forensic science.
   A course may not count toward both requirement 2 and requirement 3.

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.

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.


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.