



Department of Anthropology

4034 Smith Laboratory
174 West 18th Avenue
Columbus, OH 43210-1106

Phone (614) 292-4149
Fax (614) 292-4155
<http://anthropology.ohio-state.edu>

Bernadette Vankeerbergen, Program Director
Curriculum and Assessment
Arts and Sciences

October 13, 2015

Dear Bernadette,

We are requesting that two courses offered by the Department of Anthropology be added to (1) the list of potential **Core Courses** and (2) the list of **Elective Courses** for fulfillment of the Forensic Science Minor (see FORSCI-MN sheet). The two courses and their brief descriptors are:

ANTHROP 3504 – *Introduction to Human Anatomy*. This course introduces students to the foundations of human gross, or macroscopic, anatomy. A systems approach is used to explore the location, function and organization of the major structures comprising the integumentary, skeletal, muscular, nervous, endocrine, circulatory, respiratory, digestive, urinary and reproductive systems.

ANTHROP 5610 – *Bioarchaeology*: The study of human remains from archaeological settings with emphasis on the relationship between biology, culture, health and behavior.

Both courses would provide foundational knowledge for students interested in the gross (macro) anatomical aspects of the forensic discipline, especially as they pertain to the science of the human skeleton. ANTHROP 3504 provides a thorough introduction to all aspects of human anatomy, with emphasis on the musculo-skeletal system and its function. ANTHROP 5610 focuses explicitly on the science of interpreting human remains – especially skeletal ones – from archaeological sites. In so doing, students learn to apply forensic method and theory to various archaeological contexts. These courses were not previously included in the minor because (1) prior to AU 2015, *Introduction to Anatomy* had not been offered by our department in over 20 years and, (2) strong student input over the last two years requesting the course be included as an Forensic Science minor option prompted us to consider making the course more available and offering it more frequently. We are happy to do so.

Thus, the changes to the minor are summarized as follows: to complete the **core component** of the minor, students currently choose at least two courses from a list of five options. The addition of the two anthropology courses would therefore expand the number of choices to seven core courses, thus affording students greater flexibility. Students not completing their core requirement with these courses could use one or both to satisfy their minor electives. We therefore ask that they be included on the list of potential **electives**.

Thank you for your consideration and please let me know if you have any questions

Yours sincerely,

W. Scott McGraw
Director of Undergraduate Studies

The Ohio State University
College of Arts and Sciences

Forensic Science (FORSCI-MN)

Department of Anthropology, 4034 Smith Lab, 174 W. 18th Ave.,
Columbus, OH 43210-1106; 614-292-4149;
<http://anthropology.osu.edu>

The minor in Forensic Science emphasizes the broad interdisciplinary nature of the field, giving students an understanding of the basic issues and applications with regards to the law. The minor requires a minimum of 15 total credit hours. At least half the credit hours need to be at the 3000 level or above. Students must complete ANTH 3211, ANTH 3305, at least two core classes, and then electives bringing the total in the minor to at least 15 hours. Electives are selected from over 30 courses offered in ten departments. Students can declare the minor in the Forensic Science Advising Office located in Department of Anthropology.

Required Courses

Anthropology 3211 (3)
Anthropology 3305 (3)

Core Courses (Choose at least two of the following)*

Anthropology 5607 (3)
Anthropology 5644 (3)
Pharmacy 2000 (2)
Psychology 4485 (3)
Sociology 2209 (3)

*NB: Courses not used to complete core requirements can be used as electives

Elective Courses

The remaining credit hours yielding 15 total hours for the minor may be chosen from the above courses or any of the electives below.

ANT 5607 (3)
ANT 5608 (3)
ANT 5609 (3)
ANT 5644 (3)
ANT 5686 (3)

Chem 2210 (5)
Chem 4870 (3)
Chem 4880 (2)

CSE 5471 (3)

Entomology 3000 (3)
Entomology 4606 (2)

MLS 5300 (5)
MLS 5400 (1.5)

Mol Gen 4500/4500H (3)
Mol Gen 4606 (4)
Mol Gen 5607 (3)
Mol Gen 5608 (3)
Mol Gen 5640 (3)

Pharmacology 5600 (3)

Pharmacy 2000 (2)

Psych 4485 (3)
Psych 4511 (3)
Psych 5684 (3)

Sociology 2209 (3)
Sociology 2210 (3)
Sociology 2310 (3)
Sociology 3410/3410H (3)
Sociology 4507 (3)

Sph/Hrng 3320 (3)
Sph/Hrng 4420 (3)

Forensic Science minor program guidelines

Required for graduation No

Credit hours required A minimum of 15 credit hrs. 1000 level courses shall not be counted in the minor. At least half the credit hours need to be at the 3000 level or above.

Transfer and EM credit hours allowed A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

Overlap with the GE A student is permitted to overlap up to 6 credit hours between the GE and the minor.

Overlap with the major and additional minor(s)

- Students may pair the Forensic Minor with any major including Anthropology and Anthropological Sciences.
- The minor must contain a minimum of 12 hours distinct from the major and/or additional minor(s).

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.
- No more than 3 credit hours of course graded Satisfactory/Unsatisfactory may count toward the minor.

X193 credits No more than 3 credit hours.

Minor approval The Forensic minor program must be approved by the forensic advisor in the Department of Anthropology.

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by the academic unit offering the minor.

College of Arts and Sciences
Curriculum and Assessment Services
154 Denney Hall, 164 W. 17th Ave.
<http://artsandsciences.osu.edu>

Received 3/15/12 DH
Rev. 5/15-12 DH
Rev. 5/31/12
Update 7/8/13 DH
Update 8/13/13 DH
Update 4/7/14 DH
BV 7-3-14
BV 7-27-15

The Ohio State University
College of Arts and Sciences

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Anthropology 5607 (3)
Anthropology 5610 (3)
~~Anthropology 5644 (3)~~
Pharmacy 2000 (2)
Psychology 4485 (3)
Sociology 2209 (3)

*NB: Courses not used to complete core requirements can be used as electives

Elective Courses

The remaining credit hours yielding at least 15 total hours for the minor may be chosen from any of the electives below, excluding those used to complete the core requirements.

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ANT 5607 (3)
ANT 5608 (3)
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ANT 5610 (3)

ANT 5644 (3)
ANT 5686 (3)

Chem 2210 (5)
Chem 4870 (3)
Chem 4880 (2)

CSE ~~5471~~ 4471 (3)

Entomology ~~3000~~

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Mol Gen 4606 (4)
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Mol Gen 5608 (3)
Mol Gen ~~5640~~
5650 (3)

Pharmacology 5600 (3)

Pharmacy 2000 (2)

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Department of Economics

410 Arps Hall
1945 North High Street
Columbus, OH 43210-1172

Phone (614) 292-6701
Fax (614) 292-3906

October 21, 2015

Professor Meg Daly
Chair, Arts and Sciences Curriculum Committee

Re: Approval of Revision to the Forensic Science Minor Program

Dear Meg:

The SBS Panel on October 19, 2015 approved a proposal by Anthropology to revise its undergraduate Forensic Science minor program.

The proposal adds two courses, Introduction to Human Anatomy (Anthropology 3504) and Bioarchaeology (Anthropology 5610), to the program. Each could then be taken as an elective or as a core course to meet the program requirements. The program otherwise would remain the same. To complete the requirements, students continue to take at least 15 credit hours of core and elective courses, with two or more courses coming from the core component.

The courses provide foundational knowledge in the forensic discipline, and they have received significant interest among students. The additions would expand the choices for students and afford them greater flexibility. The panel agreed that the revision is appropriate, and voted unanimously to approve the proposal.

The panel recommended minor changes to the advising sheet. Those changes have since been made.

Sincerely,

A handwritten signature in black ink, appearing to read 'Pok-sang Lam'.

Pok-sang Lam
Chair, ASCC SBS Panel