

<b>Fiscal Unit/Academic Org</b>	Anthropology - D0711
<b>Administering College/Academic Group</b>	Social And Behavioral Sciences
<b>Co-administering College/Academic Group</b>	
<b>Semester Conversion Designation</b>	Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content)
<b>Current Program/Plan Name</b>	Anthropology Minor
<b>Proposed Program/Plan Name</b>	Anthropology Forensic Minor
<b>Program/Plan Code Abbreviation</b>	ANTHROP-MN
<b>Current Degree Title</b>	

**Credit Hour Explanation**

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		23	15.3	15	0.3
Required credit hours offered by the unit	Minimum	5	3.3	3	0.3
	Maximum	18	12.0	12	0.0
Required credit hours offered outside of the unit	Minimum	5	3.3	3	0.3
	Maximum	18	12.0	12	0.0
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

**Program Learning Goals**

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

**Program Learning Goals** •

**Assessment**

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

**Is this a degree program (undergraduate, graduate, or professional) or major proposal?** No

**Program Specializations/Sub-Plans**

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

**Pre-Major**

**Does this Program have a Pre-Major?** No

## Attachments

- Division Cover Letter for Anthropology.doc: Division Letter  
*(Letter from the College to OAA. Owner: Mumy, Gene Elwood)*
- CCI\_Subcommittee Chair Anthro\_Lett.doc: CCI Subcommittee Chair Letter  
*(Other Supporting Documentation. Owner: Vankeerbergen, Bernadette Chantal)*
- Conversion\_Template\_forensic minorsds1.docx: Forensic Minor Template  
*(Program Proposal. Owner: Freeman, Elizabeth A.)*

## Comments

- All editorial changes completed per recommendations of CCI.

We have not been able to get the Pharmacy 200 semester number. *(by Freeman, Elizabeth A. on 03/09/2011 02:16 PM)*

## Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Freeman, Elizabeth A.	10/14/2010 11:56 AM	Submitted for Approval
Approved	McGraw, William Scott	10/14/2010 01:00 PM	Unit Approval
Revision Requested	Mumy, Gene Elwood	11/23/2010 08:37 PM	College Approval
Submitted	Freeman, Elizabeth A.	11/24/2010 01:53 PM	Submitted for Approval
Approved	McGraw, William Scott	11/24/2010 02:33 PM	Unit Approval
Approved	Mumy, Gene Elwood	11/24/2010 09:07 PM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	11/30/2010 10:29 AM	ASCCAO Approval
Submitted	Freeman, Elizabeth A.	12/09/2010 02:05 PM	Submitted for Approval
Approved	McGraw, William Scott	12/09/2010 03:37 PM	Unit Approval
Revision Requested	Mumy, Gene Elwood	01/21/2011 11:46 AM	College Approval
Submitted	Freeman, Elizabeth A.	02/10/2011 01:28 PM	Submitted for Approval
Approved	McGraw, William Scott	02/10/2011 01:40 PM	Unit Approval
Approved	Mumy, Gene Elwood	02/13/2011 09:03 PM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	02/15/2011 01:19 PM	ASCCAO Approval
Submitted	Freeman, Elizabeth A.	03/09/2011 02:16 PM	Submitted for Approval
Approved	McGraw, William Scott	03/09/2011 02:50 PM	Unit Approval
Revision Requested	Mumy, Gene Elwood	04/05/2011 11:05 AM	College Approval
Submitted	Freeman, Elizabeth A.	04/06/2011 11:16 AM	Submitted for Approval
Approved	McGraw, William Scott	04/06/2011 12:04 PM	Unit Approval
Approved	Mumy, Gene Elwood	04/07/2011 01:44 PM	College Approval
Pending Approval	Nolen, Dawn Jenkins, Mary Ellen Bigler Meyers, Catherine Anne Vankeerbergen, Bernadette Chantal Hanlin, Deborah Kay	04/07/2011 01:44 PM	ASCCAO Approval



**Department of Microbiology**

484 West 12<sup>th</sup> Avenue  
Columbus, OH 43210-1292

Phone (614) 292-2301  
Fax (614) 292-8120

December 16, 2010

Professor Larry Krissek  
Chair, Arts and Sciences CCI  
Re: Department of Anthropology Minors

Dear Professor Krissek:

At the November 29, 2010 meeting of the Mathematics and Social, Behavioral, and Natural Sciences CCI Subcommittee the semester conversion plans for the Anthropology Minor and the Forensic Science minor, submitted by the Department of Anthropology, were reviewed. The Anthropology minor program consisted of three sub-plans: Physical Anthropology, Cultural Anthropology and Archaeology. These plans were well organized and represented direct conversions from the existing schemes. We noted that there was a change in the administration of the Forensic Science minor. Previously this was an interdisciplinary minor, this program is now formally associated with the Department of Anthropology. The Forensic Science minor program remains essentially unchanged, with the exception of ANT2200 (Introduction to Physical Anthropology), which will be presented as a laboratory course in its semester form. We felt that both proposals presented comprehensive descriptions of their programs and that current students could readily transition to the new plans. For clarity, we requested comments on a number of minor points in the text. These are described below.

For the Anthropology program:

- We noted a text error: In the list of Cultural Anthropology semester courses, Anthropology 597.05H should read 4597.05H.

For the Forensic Science program:

- A semester number is needed for ASC 211.
- Does ASC 211 represent a required course “outside of the unit”? If so, credit hours associated with this course should be reflected in the PACER form in this category.
- Are the successor course number and its semester credit value known for Pharmacy 200?
- Under point “III. List of Semester Courses in the program”: “The Forensic Science minor requires the completion of (15 hours?), which consists of an introductory course (3 hours), a required foundational course (3 hours) and two of three core courses.” Delete “of three” since under semesters there will be five core courses (there were three under quarters).
- Under point “III. List of Semester Courses in the program” and on the Semester Advising Sheet, clarify following reference: (15 hours?).

Since these revisions were viewed as minor, the subcommittee unanimously approved both proposals and we have submitted them for the next step in the approval process.

Sincerely,

A handwritten signature in blue ink that reads "Charles J. Daniels". The signature is written in a cursive style with a blue highlight behind it.

Charles J. Daniels, Ph.D.

Professor

Acting Subcommittee Chair for Nov. 29



November 23, 2010

Professor Larry Krissek  
Chair, Arts and Sciences CCI

Dear Professor Krissek:

At the undergraduate level the Department of Anthropology has two major programs:

The Bachelor of Arts Anthropology major

The Bachelor of Science Anthropological Sciences major.

In his cover letter, Department Chair Clark Larsen has detailed the careful consideration given by the Department to the semester conversion plans for all programs, especially these two majors and the minimal changes made to the majors in the conversion. These conversion plans were reviewed by me and the Social Sciences Disciplinary Advisory Panel (SS DAP).

Anthropology responded positively to suggestions from SS DAP concerning program goals and other minor changes. As a result SS DAP and I support Anthropology's conversion plans and submit them to you for CCI's consideration.

At the undergraduate level the Department also has two minors:

The Anthropology minor with three tracks; Physical Anthropology, Cultural Anthropology, and Archaeology

The Forensic Science minor

Initially the conversion of the Anthropology minor was presented as the conversion of three minors, one for each track, and this is what is stated in Chairman Larsen's letter. This has subsequently been correctly modified to be the conversion on the Anthropology minor with three sub-plan tracks. Taking account of the fact that the three tracks of the Anthropology minor are part of a single minor, both minors (Anthropology and Forensic Science) have been converted with minimal changes. The SS DAP and I have reviewed both conversion plans and endorse them. As a result we submit them to you for CCI's consideration.

Sincerely,

A handwritten signature in black ink that reads "Gene E. Mumy".

Gene E. Mumy  
Associate Dean of Arts and Sciences/Social and Behavioral Sciences

PROGRAM TEMPLATE: **FORENSIC SCIENCE MINOR**

**To: Reviewer**

**From: Clark S. Larsen  
W. Scott McGraw**

**Date: October 12, 2010**

**Subject: Conversion of Undergraduate Minor in Forensic Science from quarters to semesters.**

The Department of Anthropology is pleased to present materials for conversion of its **Undergraduate Minor in Forensic Science** to the semester-based system. Conversion of this program to semesters will occur with minimal changes to program goals and curricular requirements. The materials we present are part of our department's general conversion package which includes templates for the following programs:

I. Graduate

PhD in Anthropology  
MA in Anthropology

II. Undergraduate bachelor degree programs/major

Anthropology (BA)  
Anthropological Sciences (BS)

III. Undergraduate minor programs

Physical Anthropology  
Cultural Anthropology  
Archaeology  
Forensic Science

Our conversion, as with all major curriculum initiatives and revisions, followed the Department of Anthropology Pattern of Administration guidelines through discussions and deliberations involving all department faculty. In this instance, these discussions and deliberations were pursued by an ad hoc Conversion Committee, discussions with all departmental faculty (main and regional campuses) at faculty meetings, discussions amongst the chairs of the Undergraduate and Graduate Studies committees with the department chair, and solicited input from undergraduate and graduate students. In addition, we sought advice from several anthropology departments at benchmark institutions that had undergone calendar conversion in recent years.

We have endeavored to follow all guidelines and believe our documents are in accord with what is required at higher administrative levels. As outlined in the individual program templates, we believe each conversion falls in the category of “conversion with minimal programmatic changes.”

With one exception, all courses have been converted from 5 quarter to 3 semester hours. The single exception involves designating ANT 200 (now ANT 2200) *Introduction to Physical Anthropology* as a laboratory course and changing its hours from 5 to 4 hours.

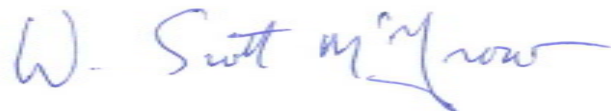
We have renumbered our course offerings in an effort to return consistency and logic to their listing. This renumbering is the result of multiple discussions with faculty and proceeds as follows:

- All 200 level quarter courses are renumbered as 2000 level semester courses.
- All 300, 400 and many 500 level quarter courses are renumbered as 3000 level semester courses.
- A handful of 500 level quarter courses (e.g., 597 capstone courses) are renumbered as 4000 level semester courses.
- All 600 level quarter courses are renumbered as 5000 semester level courses.
- We will have no 6000 level semester courses
- All 700 and some 800 level quarter courses are renumbered as 7000 level semester courses.
- The remainder of our 800 level and all our 900 level quarter courses are renumbered as 8000 level semester courses.

Please let us know if you have any questions.



Clark S. Larsen, chair



W. Scott McGraw  
Conversion coordinator

## I. GENERAL PROGRAM INFORMATION

1. **Program Name:** Forensic Science Minor
2. **Degree Title:** Variable
3. **Academic Unit:** Department of Anthropology
4. **Type of Program:** Undergraduate Interdisciplinary minor program
5. **Semester Conversion Designation:** Conversion to semesters will occur with *minimal changes to program goals and curricular requirements.*

**II. Rationale for proposed program changes:** No substantive changes required.

## III. List of Semester Courses in the program

The Forensic Science minor requires the completion of at least 15 hours, which consists of an introductory course 3 hours, a required foundational course 3 hours and two of the core courses.

### **I. Required Courses (6 hours)**

ASC 3211	<i>Introduction to Forensic Sciences</i>	(3 hours)
ANT 3305	<i>Introduction to Forensic Anthropology</i>	(3 hours)

### **II. Core Courses (Choose two of the following)\* (hours will vary)**

ANT 5607 -	<i>Human Osteology</i>	(3 hrs.)
ANT 5644 -	<i>Forensic Anthropology</i>	(3 hrs.)
Pharmacy 2000	<i>The Rational and Irrational Use of Drugs</i>	(2 hrs.)
Psychology 3485	<i>Psychology of the Law</i>	(3 hrs.)



Sociology 2209

*Introduction to Criminal Justice*

(3 hrs.)

\*NB: Courses not used to complete core requirement can be used as electives (below)

**III. Electives: The remaining credit hours come from electives. Overlap with the GE is permitted however overlap with the major is prohibited. See attached list of electives.**

ANT 5607 - *Human Osteology* (3)

ANT 5608 - *Skeletal Biology* (3)

ANT 5609 - *Dental Anthropology* (3)

ANT 5644 - *Forensic Anthropology* (3)

ANT 5686 - *Forensic Field School* (3)

We will need new course numbers and credit hours for some of the following courses:

Chem 2210: Analytical Chemistry I (5)

Chem 4870: Analytical Chemistry II: Instrumental Analysis (3)

Chem 4880: Laboratory Practice in Instrumental Analysis (2)

CSE 5471: Introduction to Information Security (3)

Entomology 3000: General Entomology (3)

Entomology 4606: Forensic Entomology (2)

Entomology 661: Medical Entomology (5)

Med Tech 5300: Clinical Correlations in Chemistry (5)

Med Tech 5400: Molecular Techniques (1.5)

Mol Gen 4500/4500H: General Genetics (3)

Mol Gen 4606: Molecular Genetics (4)

Mol Gen 5607: Cell Biology (3)

Mol Gen 5608: Genes and Development (3)

Mol Gen 5640: The Genetical Basis of Evolution (3)

Pharmacology 5600: General Pharmacology (3)

Pharmacy 2000: The Rational and Irrational Use of Drugs (2)

Psych 3485: Psychology and the Law (3)

Psych 3511: Psychological Testing (3)

Psych 5684: Psychology of Delinquency (3)

Sociology 2209: Introduction to Criminal Justice (3)

Sociology 2210: Sociological Aspects of Deviance (3)

Sociology 2310: Sociology of Gangs (3)  
Sociology 3410/3410H : Criminology (3)  
Sociology 4507: The Criminal Justice System (3)

Sph/Hrng 3320: Principles of Phonetics (3)  
Sph/Hrng 4420: Introduction to Speech Science (3)



**College of Arts and Sciences  
Forensic Sciences Minor (Foren Sci, 291)**

The goal of the minor is to provide students with a broad-based understanding of the field of forensic science. It is not designed to provide students necessarily with the methods and measures of forensics, which will come from students' undergraduate fields of study and/or future graduate study. The purpose is to give students an understanding of the basic issues and the applications of those methods within the context of forensic science. The Forensic Science minor requires the completion of at least 15 hours, which consists of an introductory course 3 hours, a required foundational course 3 hours and two core courses. The remaining credit hours come from electives. Overlap with the GE is permitted however overlap with the major is prohibited.

**I. Required Courses: Students must complete the following introductory and core courses:**

ASC 3211	<i>Introduction to Forensic Sciences</i>	(3 hours)
ANT 3305	<i>Introduction to Forensic Anthropology</i>	(3 hours)

**II. Core Courses: Students must complete two of the following\* (hours will vary)**

ANT 5607 -	<i>Human Osteology</i>	(3 hrs.)
ANT 5644 -	<i>Forensic Anthropology</i>	(3 hrs.)
Pharmacy 2000	<i>The Rational and Irrational Use of Drugs</i>	(2 hrs.)
Psychology 3485	<i>Psychology of the Law</i>	(3 hrs.)
Sociology 2209	<i>Introduction to Criminal Justice</i>	(3 hrs.)

**III. Electives: Remaining credit hours are earned by choosing from the following:**

ANT 5607 -	<i>Human Osteology</i>	(3)
ANT 5608 -	<i>Skeletal Biology</i>	(3)
ANT 5609 -	<i>Dental Anthropology</i>	(3)
ANT 5644 -	<i>Forensic Anthropology</i>	(3)
ANT 5686 -	<i>Forensic Field School</i>	(3)
Chem 2210:	Analytical Chemistry I	(5)
Chem 4870:	Analytical Chemistry II: Instrumental Analysis	(3)
Chem 4880:	Laboratory Practice in Instrumental Analysis	(2)
CSE 5471:	Introduction to Information Security	(3)
Entomology 3000:	General Entomology	(3)
Entomology 4606:	Forensic Entomology	(2)
Entomology 661:	Medical Entomology	(5)
Med Tech 5300:	Clinical Correlations in Chemistry	(5)
Med Tech 5400:	Molecular Techniques	(1.5)
Mol Gen 4500/H4500:	General Genetics	(5/6)
Mol Gen 5606:	Molecular Genetics	(4)
Mol Gen 5607:	Cell Biology	(3)
Mol Gen 5608:	Genes and Development	(3)
Mol Gen 5640:	The Genetical Basis of Evolution	(3)
Pharmacology 5600:	General Pharmacology	(3)
Pharmacy 2000:	The Rational and Irrational Use of Drugs	(2)
Psych 3485:	Psychology and the Law	(3)
Psych 3511:	Psychological Testing	(3)
Psych 5684:	Psychology of Delinquency	(3)
Sociology 2209:	Introduction to Criminal Justice	(3)
Sociology 2210:	Sociological Aspects of Deviance	(3)
Sociology 2310:	Sociology of Gangs	(3)
Sociology 3410/H3410:	Criminology	(3)
Sociology 4507:	The Criminal Justice System	(3)
Sph/Hrng 3320:	Principles of Phonetics	(3)
Sph/Hrng 4420:	Introduction to Speech Science	(3)

**Interested persons should contact the Forensic Science Minor Coordinating Advisor: Dr. Samuel Stout, 4052 Smith Laboratory, (614) 247-7466, stout.126@osu.edu**

# Quarter Based Advising Sheet

**The Ohio State University**  
**College of Arts and Sciences**  
**Forensic Sciences Minor (Foren Sci, 291)**  
**Administered by Department of Anthropology**

The goal of the minor is to provide students with a broad-based understanding of the field of forensic science. It is not designed to provide students necessarily with the methods and measures of forensics, which will come from students' undergraduate fields of study and/or future graduate study. The purpose is to give students an understanding of the basic issues and the applications of those methods within the context of forensic science.

The Forensic Science minor requires the completion of 23 hours, which consists of an introductory course (5 hours), a required foundational course (5 hours) and two of three core courses. The remaining credit hours come from electives. Overlap with the GE is permitted however overlap with the major is prohibited. If you follow the program as listed, you need only file it with your college or school counselor.

### **Required introductory course (5 credit hours)**

ASC 211: Introduction to Forensic Science (5)

### **Required foundational course (5 credit hours)**

Anthropology 305: Introduction to Forensic Anthropology

### **Core Courses**

Choose 2 of the 3 following courses:

Pharmacy 200: The Rational and Irrational Use of Drugs (3)

Psychology 485: Psychology and the Law (4)

Sociology 209: Introduction to Criminal Justice (5)

### **Electives**

Students must complete additional electives from the courses listed below to total a minimum of 23 hours.

Anthro 603.01: Human Osteology (5)

Anthro 603.02: Skeletal Biology (5)

Anthro 603.03: Dental Anthropology (5)

Anthro 640.04: Forensic Anthropology (5)

Anthro 685: Field Study

Chem 221: Analytical Chemistry I (5)

Chem 587: Analytical Chemistry II: Instrumental Analysis (3)

Chem 588: Laboratory Practice in Instrumental Analysis (3)

CSE 551: Introduction to Information Security (3)

Entomology 500: General Entomology (5)

Entomology 661: Medical Entomology (5)

Med Tech 504: Clinical Correlations in Chemistry (2)

Med Tech 600.01: Molecular Techniques (2)

Med Tech 640: Advanced Laboratory Techniques (Distance) (4)

Med Tech 645.01: Clinical Chemistry (5)

Mol Gen 500/H500: General Genetics (5/6)

Mol Gen 605: Molecular Genetics I (3)

Mol Gen 606: Molecular Genetics II (3)

Mol Gen 607: Cell Biology (3)

Mol Gen 608: Genes and Development (3)

Mol Gen 640: The Genetical Basis of Evolution (5)

Pharmacology 600: General Pharmacology (3)

Pharmacy 200: The Rational and Irrational Use of Drugs (3)

Psych 485: Psychology and the Law (4)

Psych 511: Psychological Testing (4)

Psych 684: Psychology of Delinquency (5)

Sociology 209: Introduction to Criminal Justice (5)

Sociology 210: Sociological Aspects of Deviance (5)

Sociology 310: Sociology of Gangs (5)

Sociology 410/H410 : Criminology (5)

Sociology 507: The Criminal Justice System (5)

Sph/Hrng 320: Principles of Phonetics (5)

Sph/Hrng 420: Introduction to Speech Science (5)

#### **IV. Transition Policy**

From the Chair:

Students who began their forensic minor under quarters will not be penalized as we move to semesters, either in terms of progress towards their minor or their expected date of graduation. Transition plans are currently being developed for students who will be at a variety of stages (one year towards degree, two years, etc.), but we anticipate few complications because of (1) the regularity with which all core courses are (and will be) offered, (2) the flexibility afforded by number and breadth of elective courses, (3) and because no major or minor program relies on any course sequence. (We do not at present see a need for bridge courses in Anthropology for any students who are beyond the introductory classes. I don't know if this holds for the other elective courses, but I don't believe it does for the required or core courses.)

Clark S. Larsen, chair  
Department of Anthropology

## V. CAA Reviewer's Aid and Expansion Check

<b>Program requirements</b>	<b>Current credit hours (Quarter credit hours)</b>	<b>Result for 2/3rds current hours</b>	<b>New credit hours (Semester credit hours)</b>
<b><i>Required core courses (complete <u>both</u>)</i></b>			
ASC 3211	5	3.3	3
ANT 3305	5	3.3	3
<b><i>Core courses required by Minor (chose <u>two</u>)</i></b>			
Pharmacy 2000	3	2	2
Psychology 3485	4	2.7	3
Sociology 2209	5	3.3	3
ANT 5607	5	3.3	3
ANT 5644	5	3.3	3
<b>Electives (Chose additional course from list of electives)</b>			
<b>Total required for program completion</b>	23	15.3	15

**Rationale for credit hour change:** Not applicable.