

COLLEGE OF ARTS AND SCIENCES PROGRAM CHANGE FORM

	Chair's Signature	Recommendation		Review Date
Department	<u>Cheryl Childers</u>	<u>Approve</u>		<u>2017-04-04</u>
Division	<u>RaLynn Schmalzried</u>	<u>Approve</u>		<u>2017-04-17</u>
Dept. of Educ.	<u>N/A</u>			
<small>(If relates to teacher certification program.)</small>				
Dean	<u>Laura Stephenson</u>	<u>Approve</u>		<u>2017-04-17</u>
Curriculum Committee	<u>Leslie Reynard</u>	<u>Approve</u>		<u>2017-04-24</u>
Accepted by CFC				
CAS Faculty	<u>Julie Velez</u>	<u>Approve</u>		<u>2017-09-08</u>
Approved By:	Faculty Senate <u>N/A</u>	University Faculty <u>N/A</u>	WU Board of Regents	<u>N/A</u>

Program: Bachelor of Science in Anthropology (Forensics Concentration)

1. Reason for this program change?

When we created this program, we did not think that we would be able to attract a forensic anthropologist to a Bachelor-level program. Consequently, we designed the program as an Academic curriculum. However, we did attract, and subsequently, hire Dr. Alexandra Klales, a forensic anthropologist. She envisions an Academic program that also puts upper-division students in the field practicing forensic anthropology (under her guidance). We also want a degree that prepares students (1) who wish to enter the labor market immediately upon graduation and (2) who wish to go on to graduate school, whether in forensic anthropology or medical school.

2. Complete revised description.

[NOTE: As we are now offering two degrees, we re-wrote both, which are presented below.]

THE MAJOR

Both the B.A. and B.S. degrees in Anthropology are designed to prepare students to be competitive as applicants to a variety of graduate school programs or in the labor market.

REQUIREMENTS FOR ANTHROPOLOGY MAJORS

All Anthropology majors must take a 12-hour core consisting of:

- AN 112 Cultural Anthropology
- AN 114 Introduction to Archaeology
- AN 116 Physical Anthropology

AN 324 History & Theory of Anthropology

B.A. in Anthropology

Students working toward a B.A. degree in Anthropology must complete a minimum of 33 hours of credit in the department: the 12-hour core and 21 additional hours. These 21 hours must include:

- AN 362 Methods of Social Research
- One Area Studies course: AN 317, 319, 320, or 325
- SO 100 or SO 101
- One AN elective
- One AN or SO upper-division elective
- Two AN upper-division electives.

It is recommended that majors in Anthropology develop a correlate area in a sub-discipline of Anthropology (ethnology, physical anthropology, archaeology, or linguistics), nine hours to be chosen from the department or from other departments in consultation with a department advisor.

Majors working toward the B.A. degree are strongly encouraged to take courses in statistics and computer science; and to complete a minor. Students must earn a grade of "C" or better in all courses applied to the major.

B.S. in Anthropology (Forensics Concentration)

Students working toward a B.S. degree in Anthropology (Forensics Concentration) must complete a minimum of 39 hours of credit in the major: the 12-hour core and 27 additional hours. These 27 hours must include:

- AN 118 Introduction to Forensic Science
- AN 316 Forensic Anthropology
- AN 323 Human Osteology
- AN 358 Lab Methods in Forensic Anthropology
- AN 374 Field Methods in Forensic Anthropology
- AN 363 Internship or AN 375 Forensic Anthropology Field School
- AN 428 Case Studies in Forensic Anthropology

Two (2) of the following Elective courses:

- AN 303 Human Origins and Evolution
- AN 312 Medical Anthropology
- AN 371 Lab Methods in Archaeology
- AN 372 Archaeology Field School or AN 375 Forensic Anthropology Field School (if not taken above)
- AN 366 Directed Readings (when forensic-related)
- AN 367 Directed Research (when forensic-related)
- AN 397 Special Topics in Archaeology
- AN 398 Special Topics in Forensic Anthropology

The B.S. degree also requires a 30-hour minor to be chosen from the Natural Sciences, with at least 20 hours taken in one department. Students working toward the B.S. in Anthropology (Forensics Concentration) will complete 20-22 hours in Biology, 10-15 hours in Chemistry, and 3 hours in Statistics, with a structured minor in Biology:

BI 102 General Cellular Biology (5)
BI1 03 General Organismal Biology (5)
BI 250 Introduction to Human Anatomy (3) or BI 275 Human Anatomy (4)
BI 302 Entomology (4) or BI 315 Vertebrate Zoology (4)
BI 333 General Genetics (3) or BI 340 Evolutionary Biology (3)
CH 103 Introduction to Forensic Chemistry (3) or CH 121 General, Organic, and Biological Chemistry (5)
CH 151 Fundamentals of Chemistry (5)
CH 202 Professional Forensic Chemistry Seminar (2) or CH 203 Forensic Chemistry Laboratory (2) or CH 152 Fundamentals of Chemistry II (5)
MA 140 Statistics (3)

Students must earn a grade of "C" or better in all courses applied to the major.

3. Describe the nature of the proposed change.

1) Removing AN362 Methods of Social Research from the core requirements. Using a physical-science standpoint, students in the B.S. degree need more specific research methods.

2) Creation of three courses (paperwork submitted separately)

- AN358 Lab Methods in Forensic Anthropology (to replace AN362)
- AN397 Special Topics in Archaeology (with prerequisite specific to archaeology)
- AN398 Special Topics in Forensic Anthropology (with prerequisite specific to forensics)

3) Moving a couple of courses from Required to Elective, and vice versa. There will now be seven Required Forensic Anthropology courses rather than six. There will be eight options for elective courses, of which students will choose two.

4) Renaming or re-numbering a few courses (paperwork submitted separately). We created some of these courses before we had hired a director for the forensics program. At that time, we did not know where the courses would fit in the sequencing of courses for the curriculum, so we chose available course numbers with the intent to change them once the sequencing within the curriculum was decided (all with paperwork submitted separately, unless otherwise noted):

- AN303 Human Prehistory becomes Human Origins and Evolution (already VPAA-approved)
- AN315 Human Osteology renumbered to AN323
- AN359 Excavation Methods & Forensic Analysis becomes AN374 Field Methods in Forensic Anthropology
- AN373 Forensic Field School becomes AN375 Forensic Anthropology Field School
- AN328 Case Studies in Forensic Anthropology renumbered to AN428

5) Working with Dr. John Mullican, we are changing the structured minor in Biology to aid students who wish to go to graduate school or medical school after graduation. The changes provide more options for students, depending on which route they intend to follow after graduation.

4. Do you currently have the equipment and facilities to teach the classes within the proposed change?

Yes