Date Submitted: 11/22/24 9:06 am

# **Viewing: ANTHBS: Anthropology, Bachelor of**

## **Science**

Last approved: 09/30/24 9:51 am

Last edit: 11/22/24 9:06 am

Changes proposed by: nrgreen

Catalog Pages Using
this Program

Anthropology B.S.

Anthropology (ANTH)

Submitter: User ID: <u>nrgreen</u> <del>gdaugher</del> Phone:

3429 <del>5454</del>

Program Status Active

Academic Level Undergraduate

Type of proposal Major/Field of Study

Select a reason for this modification

Making Changes that Qualify for a Shortened Approval Process (including 15 or fewer hours within the college, total hours and admission/graduation requirements remain the same)

Are you adding a concentration?

No

Are you adding or modifying a track?

No

Are you adding or modifying a focused study?

No

Effective Catalog Year Fall 2025

College/School Code

Fulbright College of Arts and Sciences (ARSC)

Department Code

### In Workflow

- 1. ARSC Dean Initial
- 2. Director of
  Curriculum Review
  and Program
  Assessment
- 3. Registrar Initial
- 4. Institutional Research
- 5. ANTH Chair
- 6. ARSC Curriculum Committee
- 7. ARSC Dean
- 8. Global Campus
- 9. Provost Review
- 10. Undergraduate Council

## 11. Faculty Senate

- 12. Provost Final
- 13. Registrar Final
- 14. Catalog Editor Final

## **Approval Path**

- 1. 11/22/24 9:16 am
  Christopher Schulte
  (cschulte):
  Approved for ARSC
  Dean Initial
- 2. 11/25/24 11:16 am
  Lisa Kulczak
  (Ikulcza): Approved
  for Director of
  Curriculum Review
  and Program
  Assessment
- 3. 12/02/24 10:52 am Gina Daugherty (gdaugher):

Department of Anthropology (ANTH)

Program Code ANTHBS

Degree Bachelor of Science

CIP Code

Approved for Registrar Initial

4. 12/02/24 12:02 pm Doug Miles (dmiles): Approved for Institutional

Research

- 5. 01/14/25 2:47 pm
  Mike Plavcan
  (mplavcan):
  Approved for ANTH
  Chair
- 6. 01/14/25 2:57 pm Nik Rowan (nrgreen): Approved for ARSC Curriculum Committee
- 7. 01/14/25 3:05 pm Christopher Schulte (cschulte): Approved for ARSC Dean
- 8. 01/14/25 3:10 pm Suzanne Kenner (skenner): Approved for Global Campus
- 9. 01/14/25 8:07 pm
  Jim Gigantino
  (jgiganti): Approved
  for Provost Review
- 10. 01/27/25 10:58 am Lisa Kulczak (Ikulcza): Approved for Undergraduate Council

## History

1. Aug 15, 2014 by Leepfrog Administrator (clhelp)

2. Sep 26, 2018 by Charlie Alison (calison)

- 3. Dec 20, 2019 by Charlie Alison (calison)
- 4. Mar 8, 2021 by Karen Turner (kjvestal)
- 5. Jan 12, 2024 by Gina Daugherty (gdaugher)
- 6. May 8, 2024 by Gina Daugherty (gdaugher)
- 7. Jun 5, 2024 by Gina Daugherty (gdaugher)
- 8. Sep 30, 2024 by Amanda Corbell (ac087)

45.0201 - Anthropology, General.

**Program Title** 

Anthropology, Bachelor of Science

**Program Delivery** 

Method

On Campus

Is this program interdisciplinary between two or more colleges or schools?

No

Do the proposed changes impact any specific course(s) from another college or school?

No

What are the total

120

hours needed to complete the program?

## **Program Requirements and Description**

Requirements

# Requirements for aB.S. University Degree with a Major in AnthropologyThe department of Arkansas and Fulbright College anthropology offers the Bachelor of Arts and Sciences Requirements for a Bachelor of Science in Anthropology

<u>The following credit hour requirements must be met (see Degree Completion Program Policy for additional information).</u> degree in anthropology.

State minimum core requirements may vary by individual, based on placement and previous course credit earned.

Once all core requirements are met, students may substitute with general electives in consultation with their academic advisor.

Bolded courses from the course list below may be applied to portions of the State Minimum Core requirements.

State Minimum Core		<u>35</u>
ANTH 10143 & ANTH 10141	Introduction to Biological Anthropology and Introduction to Biological Anthropology Laboratory	4
ANTH 10203	Introduction to Cultural Anthropology (ACTS Equivalency = ANTH 2013)	3
ANTH 10303	Introduction to Archaeology	3
<u>ANTH 40103</u>	History of Anthropological Thought	3
Anthropology Electives	18 credit hours of additional Anthropology (ANTH) courses numbered 30000 level or higher	18
Science	A minimum of 20 credit hours of electives from BIOL, CHEM, GEOS, and/or PHYS	20
Mathematics		
Mathematics	Minimum of 6 hours of math beyond College Algebra (MATH 11003) selected from among the following courses:	6
MATH 12003	Plane Trigonometry (ACTS Equivalency = MATH 1203)	
or <u>MATH 13004</u>	Precalculus Mathematics (ACTS Equivalency = MATH 1305)	
MATH 24004	Calculus I (ACTS Equivalency = MATH 2405)	
MATH 25004	Calculus II	
or <u>MATH 21003</u>	Principles of Statistics (ACTS Equivalency = MATH 2103)	
Any UA-Fayetteville cr on Science choices in	redit hours numbered at the 30000-level or higher (hours may be fewer depending major)	<u>9</u>

Any credit hours numbered at the 30000-level or higher, or any 20000-level credit hours that have a	
course prerequisite (hours may be fewer depending on Science and Math choices in the major)	
General Electives	<u>12</u>
Total Hours	120

The Bachelor of Science degree program is geared toward students with focused studies in anthropological sciences. It is recommended for students planning to continue their education in basic or applied anthropological sciences in graduate or professional school. AB. S. degree in anthropology is also useful students planning to continue their education toward health or medical related careers. Program Requirements: A minimum of 120 hours is required, including 35 hours of state minimum core and 57 hours specified as designated below. Required Anthropology Core Courses: The following courses that are strongly recommended for those students pursuing a health or medical-related career:

	-6 a meaning of meaning related dates.	
ANTH 34233 & ANTH 34201	Human Osteology and Human Osteology Laboratory	4
BIOL 10503 & BIOL 10501	Principles of Zoology (ACTS Equivalency = BIOL 1054 Lecture) and Principles of Zoology Laboratory (ACTS Equivalency = BIOL 1054 Lab)	4
BIOL 20003 & BIOL 20001	General Microbiology (ACTS Equivalency = BIOL 2004 Lecture) and General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab)	4
BIOL 24103 & BIOL 24101	Human Physiology (ACTS Equivalency = BIOL 2414 Lecture) and Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab)	4
BIOL 23373 & BIOL 23371	General Genetics and General Genetics Laboratory	4
BIOL 24003 & BIOL 24001	Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture) and Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab)	4
BIOL 30473	Evolutionary Biology	3
BIOL 34074	Comparative Vertebrate Morphology	4
BIOL 42384	Comparative Physiology	4
BIOL 42673	Cell Physiology	3
BIOL 47183 & BIOL 47181	Basic Immunology and Basic Immunology Laboratory	4
CHEM 36053 & CHEM 36051	Organic Chemistry I and Organic Chemistry I Laboratory	4
CHEM 38103	Elements of Biochemistry	3

2/4/25, 2:04 PM	Program Management

8-Semester Plan

## Anthropology B.S.

## **Eight-Semester Degree Program**

Students wishing to follow the eight-semester degree plan should see the <u>Eight-Semester Degree Policy</u> in the Academic Regulations chapter for university requirements of the program. Core requirement hours may vary by individual, based on placement and previous credit granted. Once all core requirements are met, students may substitute a three-hour (or more) general elective in place of a core area.

substitute a time from (or more) general elective in place of a core area.		
First Year	Ur	nits
	Fa	llSpring
Satisfies General Education Outcomes 3.4 and 4.2: <sup>1</sup>		
ANTH 10143 Introduction to Biological Anthropology	4	
& <u>ANTH 10141</u> Introduction to Biological Anthropology Laboratory <sup>1</sup>		
ENGL 10103 Composition I (ACTS Equivalency = ENGL 1013) (Satisfies General Education Outcome 1.1)	<sup>1</sup> 3	
Select one of the following (Satisfies General Education Outcome 2.1): <sup>1</sup>	3	
MATH 11003 College Algebra (ACTS Equivalency = MATH 1103)		
MATH 13004 Precalculus Mathematics (ACTS Equivalency = MATH 1305)		
MATH 24004 Calculus I (ACTS Equivalency = MATH 2405)		
ANTH 10203 Introduction to Cultural Anthropology (ACTS Equivalency = ANTH 2013) (Satisfies General	3	
Education Outcomes 3.3 and 4.1 and state minimum core social science) <sup>1</sup>		
Humanities or Fine Arts State Minimum Core requirement (Satisfies General Education Outcome 3.2 or	3	-
<del>3.1)<sup>1, 2</sup></del>		
Fine Arts State Minimum Core requirement (Satisfies General Education Outcome 3.1) <sup>1</sup>	<u>3</u>	=
ENGL 10203 Composition II (ACTS Equivalency = ENGL 1023) (Satisfies General Education Outcome		3
$1.2)^{1}$		
MATH 13004 Precalculus Mathematics (ACTS Equivalency = MATH 1305)		4
or MATH 24004 Calculus I <sup>4</sup>		
Science State Minimum Core lecture and corequisite lab from BIOL, CHEM, GEOL or PHYS (Satisfies		4
General Education Outcome 3.4) <sup>1</sup>		
Select one of the following (Satisfies General Education Outcome 4.2): <sup>1</sup>		3
HIST 20003 History of the American People to 1877 (ACTS Equivalency = HIST 2113)		
HIST 20103 History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123)		
PLSC 20003 American National Government (ACTS Equivalency = PLSC 2003)		
Social Sciences State Minimum Core (Satisfies General Education Outcome 3.3) <sup>1</sup>		3
Year Total:	16	17
Second Year	Ur	nits
	Fa	llSpring
Select one of the following:	4	
MATH 24004 Calculus I (ACTS Equivalency = MATH 2405)		
NAATH 2500A C-levlus II		

MATH 25004 Calculus II

MATH 21003 Principles of Statistics (ACTS Equivalency = MATH 2103)		
Fine Arts State Minimum Core (Satisfies General Education Outcome 3.1) <sup>1</sup>	3	
Science Elective and accompanying Laboratory from BIOL, CHEM, GEOL or PHYS	4	
General Elective	3	-
General Electives <sup>1</sup>	<u>3</u>	_
ANTH 10303 Introduction to Archaeology (meets state Minimum core humanities and General Education Outcomes 3.2) <sup>1</sup>		3
Science Elective and accompanying Laboratory from BIOL, CHEM, GEOL or PHYS		3
Science Elective and accompanying laboratory from BIOL, CHEM, GEOL or PHYS		3
Social Sciences State Minimum Core (Satisfies General Education Outcome 3.3) <sup>1</sup>		6
Year Total:	14	15
Third Year	Uni	its
	Fall	Spring
ANTH Electives among 3000-4000-level courses	6	
3000-4000-level Fulbright College Electives <sup>4, 5</sup>	3	-
Any UA-Fayetteville credit hours numbered at the 30000-level or higher	<u>3</u>	=
General Electives <sup>1</sup>	6	
ANTH Electives among 3000-4000-level courses		9
3000-4000 level General Electives <sup>4</sup>	-	3
Any UA-Fayetteville credit hours numbered at the 30000-level or higher	=	<u>3</u>
Science Elective and accompanying Laboratory from BIOL, CHEM, GEOL or PHYS		4
Year Total:	15	16
Fourth Year	Uni	its
	Fall	Spring
ANTH 40103 History of Anthropological Thought (Satisfies General Education Outcomes 1.2, 3.2, 3.3, 4.1, 5.1, and 6.1) <sup>1</sup>	3	
3000-4000 level General Electives <sup>4</sup>	3	-
3000-4000 level General Electives (or 2000-level Advanced level elective) <sup>4</sup>	9	-
Any UA-Fayetteville credit hours numbered at the 30000-level or higher	<u>3</u>	_
Any credit hours numbered at the 30000-level or higher, or any 20000-level credit hours that have a	<u>7</u>	
course prerequisite	_	_
General Electives <sup>1</sup>	<u>2</u>	=
ANTH Electives among 3000-4000-level courses	_	3
General Electives <sup>1</sup>		9
Year Total:	15	12
Total Units in Sequence:		120
1 Students must complete the State Minimum Core and the requirements of their major(s) as outlined in		2

tnese pages in tne iinks provided and consuit with your academic advisor when making course selections to fulfill these requirements.

The Fine Arts Elective courses which satisfy the General Education Outcome 3.1 include:

ARCH 10003%7CCode, ARHS 10003%7CCode, COMM 10003%7CCode, DANC 10003%7CCode, LARC

10003%7CCode, MUSC 10003%7CCode, MUSC 100H3%7CCode, MUSC 10103%7CCode, MUSC

101H3%7CCode, MUSC 13303%7CCode, THTR 10003%7CCode, THTR 10103%7CCode, or THTR 101H3%7CCode.

The Social Sciences Elective courses which satisfy the General Education Outcome 3.3 include:

AGEC 11003%7CCode, AGEC 21003%7CCode, ANTH 10203%7CCode, COMM 10203%7CCode, ECON
21003%7CCode, ECON 22003%7CCode, ECON 21403%7CCode, EDST 20003%7CCode, HDFS
14003%7CCode, HDFS 24103%7CCode, HDFS 26003%7CCode, HIST 11193%7CCode, HIST 111H3%7CCode, HIST
11293%7CCode, HIST 112H3%7CCode, HIST 20003%7CCode, HIST 20103%7CCode, HIST 20903%7CCode, HUMN
111H4%7CCode, HUMN 211H4%7CCode, INST 28103%7CCode, INST 281H3%7CCode, PLSC 20003%7CCode, PLSC 20103%7CCode, PLSC 20103%7CCode, PLSC 20003%7CCode, RESM 28503%7CCode, SOCI 10103%7CCode, SOCI 101H3%7CCode, or SOCI 20103%7CCode.

<sup>4</sup>Meets 40-hour advanced credit hour requirement. See College Academic Regulations.<sup>5</sup>

Meets 24-hour rule (24 hours of 3000-4000 level courses in Fulbright College), in addition to meeting the 40-hour rule. See College Academic Regulations.

Are Similar Programs available in the area?

No

Estimated Student 40-50 na

**Demand for Program** 

Scheduled Program 2026-27 na

**Review Date** 

Program Goals and

Objectives

#### **Program Goals and Objectives**

The Anthropology Department at the University of Arkansas presently offers two degree programs to undergraduate students—the BA (Bachelor of Arts), and the BS (Bachelor of Science). The Department of Anthropology at the University of Arkansas comprises three separate disciplines — Cultural Anthropology, Biological Anthropology, and Archeology. The Department offers introductory courses in each subdiscipline, as well as a capstone course required for all anthropology majors. In order to bring the Department's assessment program in line with the College requirements, and in order to standardize assessment as much as possible across courses, the Anthropology Department revised its Assessment Plan in the Spring of 2020. This stands as the current assessment plan, including revision of student learning outcomes, re-evaluating the tools used for assessment, and instituting a formal plan for Departmental Program Assessment.

**Learning Outcomes** 

#### **Learning Outcomes**

Because these disciplines represent a broad mixture of approaches spanning the humanities and sciences, the department has identified Student Learning Outcomes separately for each subdiscipline.

#### A. Cultural Anthropology

- An appreciation of cultural diversity on both a local and global scale and how these diversities come into being and are theorized and communicated anthropologically.
- An understanding of the theoretical underpinnings of cultural anthropology, both in a historical context and in current practice, with an aim to articulating its key concepts, principles, and overarching scholarly contributions.
- An understanding of the role of anthropology in building intercultural knowledge and competence.
- An understanding of the breadth of approaches to understanding human cultural diversity, including not only classical ethnography, and its methods but fields such as visual anthropology, the anthropology of religion, the anthropology of identity, and more.
- An understanding of cultural variation and what value it has within anthropology and for neighboring disciplines and professions outside of the academy.
- A respect for cultural differences around the world.

## B. Archeology

- An understanding of the scope of archeological investigations on both local (Arkansas) and global scales.
- Knowledge of comparative studies of ancient human groups both across space and over time.
- An understanding of long-term culture change, from simple to complex forms and the reverse
- An understanding of the human impact on the environment and how human societies cope with environmental change
- An understanding of how archeological study informs not only the past, but also integrates with our understanding of the present (e.g., sustainability, political context, social interaction, cultural resource management, and heritage tourism).
- Knowledge of the techniques and skills necessary for modern archeological investigation, including using quantitative methods to make inferences about cultural behaviors.
- An understanding of the integration of archeological study with biological and cultural anthropological studies.
- C. Biological Anthropology
- An appreciation for human biological diversity, including physical form, local

#### **Learning Outcomes**

adaptation, environmental variation, and the origins of this diversity.

- An appreciation of human evolution and the biological origins of modern humans.
- An understanding of the techniques used to study human biology, past and present, including the comparative study of human form and behavior, including the genetic basis for human variation.
- Equip students with an understanding of the methods used to evaluate human remains in a bioarcheological context.
- Equip students with an understanding of the methods and approaches behind forensic anthropology.
- An appreciation of primate diversity, because primates, as our closest living relatives, are often used as models for understanding not only human evolution, but also human adaption and functional morphology.
- <u>D. In addition, the Department offers a BS degree geared toward predental and premedical students.</u> <u>In addition to the above goals, the BS degree fosters the following learning outcomes</u>
- An understanding of biology, chemistry, physics and basic sciences essential to admission in medical and dental schools.
- An understanding of dental anatomy providing preparation for dental school na

#### Description and justification of the request

Description of specific change	Justification for this change
Shortened approval since already voted on in other section	Shortened approval since already voted on in
of catalog: Removing reference to 24 hour rule in 8 semester plan since this rule has been removed from the	other section of catalog: Removing reference to 24 hour rule in 8 semester plan since this rule has
ARSC catalog.	been removed from the ARSC catalog.
General formatting updates to ARSC standards	General formatting updates to ARSC standards

Upload attachments

**Reviewer Comments** 

Key: 52