

ANTHROPOLOGY - B.S.

College of Arts and Sciences
Department of Anthropology
www.kent.edu/anthropology

About This Program

Ready to take your understanding of human society to the next level? Kent State University's Anthropology Bachelor of Science degree program is here to help. With a focus on scientific analysis and experiential learning, you'll be prepared to tackle some of the most pressing issues facing our world today. Read more...

Contact Information

- Program Coordinator: **Richard Meindl** | rmeindl@kent.edu | 330-672-4363
- Speak with an Advisor
- Chat with an Admissions Counselor

Program Delivery

- **Delivery:**
 - In person
- **Location:**
 - Kent Campus

Examples of Possible Careers and Salaries*

Anthropologists and archeologists

- 5.2% faster than the average
- 8,000 number of jobs
- \$66,130 potential earnings

Anthropology and archeology teachers, postsecondary

- 4.4% about as fast as the average
- 7,200 number of jobs
- \$89,220 potential earnings

* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics'

Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

Admission Requirements

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

First-Year Students on the Kent Campus: First-year admission policy on the Kent Campus is selective. Admission decisions are based upon cumulative grade point average, strength of high school college preparatory curriculum and grade trends. Students not admissible to the Kent Campus may be administratively referred to one of the

seven regional campuses to begin their college coursework. For more information, visit the admissions website for first-year students.

First-Year Students on the Regional Campuses: First-year admission to Kent State's campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Twinsburg Academic Center, is open to anyone with a high school diploma or its equivalent. For more information on admissions, contact the Regional Campuses admissions offices.

International Students: All international students must provide proof of English language proficiency unless they meet specific exceptions. For more information, visit the admissions website for international students.

Transfer Students: Students who have attended any other educational institution after graduating from high school must apply as undergraduate transfer students. For more information, visit the admissions website for transfer students.

Former Students: Former Kent State students or graduates who have not attended another college or university since Kent State may complete the reenrollment or reinstatement form on the University Registrar's website.

Admission policies for undergraduate students may be found in the University Catalog.

Some programs may require that students meet certain requirements before progressing through the program. For programs with progression requirements, the information is shown on the Coursework tab.

Program Requirements

Major Requirements

Code	Title	Credit Hours
Major Requirements (courses count in major GPA)		
ANTH 18210	INTRODUCTION TO CULTURAL ANTHROPOLOGY (DIVG) (KSS)	3
ANTH 18420	INTRODUCTION TO ARCHAEOLOGY (DIVG) (KSS)	3
ANTH 18630	HUMAN EVOLUTION (KBS)	3
ANTH 18631	ISSUES IN HUMAN EVOLUTION (KBS) (KLAB)	1
ANTH 38480	ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) ¹	3
ANTH 38490	QUANTITATIVE ANTHROPOLOGY	3
MATH 11022	TRIGONOMETRY (KMCR)	3
MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)		15
Archaeology Elective, choose from the following:		3
ANTH 48010	NORTH AMERICA'S ICE AGE HUNTERS	
ANTH 48225	ARCHAEOLOGY OF DEATH (ELR) (WIC) ¹	
ANTH 48242	ARCHAEOLOGICAL CERAMICS	
ANTH 48440	ARCHAEOLOGY OF ANCIENT OHIO	
ANTH 48450	ANCIENT CIVILIZATIONS	
Biological Anthropology Elective, choose from the following:		3
ANTH 38680	PRIMATE SOCIETIES	
ANTH 48623	HUMAN VARIATION	
ANTH 48820	HUMAN MUSCULO-SKELETAL SYSTEM	
ANTH 48835	PRIMATE ECOLOGY AND CONSERVATION	
Cultural Anthropology Elective, choose from the following:		3
ANTH 48214	POLITICS OF CULTURE (ELR) (WIC) ¹	
ANTH 48220	CULTURAL ECOLOGY AND SUSTAINABILITY	

ANTH 48250	MEDICAL ANTHROPOLOGY (DIVG)	
Additional Requirements (course do not count in major GPA)		
UC 10001	FLASHES 101	1
Foreign Language (see Foreign Language College Requirement below)		8
Kent Core Composition		6
Kent Core Humanities and Fine Arts (minimum one course from each)		9
Kent Core Social Sciences (must be from two disciplines) (cannot be ANTH)		3
General Electives (total credit hours depends on earning 120 credits hour, including 39 upper-division credit hours)		18
Concentrations		
Choose from the following:		27
Archaeology		
Biological Anthropology		
Minimum Total Credit Hours:		120

¹ A minimum C grade must be earned to fulfill the writing-intensive requirement.

Archaeology Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA)		
CHEM 10060 or PHY 13001	GENERAL CHEMISTRY I (KBS) ¹ GENERAL COLLEGE PHYSICS I (KBS)	4
CHEM 10061 or PHY 13002	GENERAL CHEMISTRY II (KBS) ¹ GENERAL COLLEGE PHYSICS II (KBS)	4
CHEM 10062 or PHY 13021	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB) ¹ GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	1
CHEM 10063 or PHY 13022	GENERAL CHEMISTRY II LABORATORY (KBS) (KLAB) ¹ GENERAL COLLEGE PHYSICS LABORATORY II (KBS) (KLAB)	1
GEOG 10160	INTRODUCTION TO GEOGRAPHY	3
GEOG 29160	MAPPING OUR WORLD	3
GEOG 49070 or GEOG 49080 or GEOG 49230	GEOGRAPHIC INFORMATION SCIENCE ADVANCED GEOGRAPHIC INFORMATION SCIENCE REMOTE SENSING	3-4
ESCI 11040	HOW THE EARTH WORKS (KBS)	3
ESCI 11041	HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	1
ESCI 23063 or ESCI 32066	EARTH MATERIALS I GEOMORPHOLOGY	4
Minimum Total Credit Hours:		27

¹ Students take the lectures and associated labs in either chemistry or physics.

Biological Anthropology Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA)		
ANTH 28300 or BSCI 30050 or BSCI 30156	INTRODUCTION TO FORENSIC GENETICS HUMAN GENETICS ELEMENTS OF GENETICS	3
BSCI 10120	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB)	4
BSCI 30140	CELL BIOLOGY	4

CHEM 10060	GENERAL CHEMISTRY I (KBS)	4
CHEM 10061	GENERAL CHEMISTRY II (KBS)	4
CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)	1
CHEM 10063	GENERAL CHEMISTRY II LABORATORY (KBS) (KLAB)	1
Biology Electives, choose from the following:		6-7
BSCI 30360	GENERAL ECOLOGY	
BSCI 30518	VERTEBRATE ANATOMY	
BSCI 40163	EVOLUTION	
BSCI 40430	ANIMAL PHYSIOLOGY	
BSCI 40520	BEHAVIORAL EVOLUTION (WIC) ¹	
BSCI 40558	MAMMALOGY	
Minimum Total Credit Hours:		27

¹ A minimum C grade must be earned to fulfill the writing-intensive requirement.

Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.00	2.00

- To fulfill the diversity requirement, students must take a domestic diversity course that is not an ANTH course.

Foreign Language College Requirement, B.S.

- Students pursuing the Bachelor of Science degree in the College of Arts and Sciences must complete 8 credit hours of foreign language.¹
- The Bachelor of Science in Medical Laboratory Science is exempt from this requirement.²
- Minimum Elementary I and II of the same language

¹ All students with prior foreign language experience should take the foreign language placement test to determine the appropriate level at which to start. Some students may start beyond the Elementary I level and will complete the requirement with fewer credit hours and fewer courses. This may be accomplished by (1) passing a course beyond Elementary I through Intermediate II level; (2) receiving credit through one of the alternative credit programs offered by Kent State University; or (3) demonstrating language proficiency comparable to Elementary II of a foreign language. When students complete the requirement with fewer than 8 credit hours and two courses, they will complete remaining credit hours with general electives.

² The Bachelor of Science in Medical Laboratory Science exemption exists under another college policy (Three-Plus-One Programs).

Roadmaps

Archaeology Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
! ANTH 18210 or ANTH 18420	INTRODUCTION TO CULTURAL ANTHROPOLOGY (DIVG) (KSS) or INTRODUCTION TO ARCHAEOLOGY (DIVG) (KSS)	3

CHEM 10060 or PHY 13001	GENERAL CHEMISTRY I (KBS) or GENERAL COLLEGE PHYSICS I (KBS)	4
CHEM 10062 or PHY 13021	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB) or GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	1
ESCI 11040	HOW THE EARTH WORKS (KBS)	3
ESCI 11041	HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	1
UC 10001	FLASHES 101	1
Kent Core Requirement		3
Credit Hours		16
Semester Two		
! ANTH 18210 or ANTH 18420	INTRODUCTION TO CULTURAL ANTHROPOLOGY (DIVG) (KSS) or INTRODUCTION TO ARCHAEOLOGY (DIVG) (KSS)	3
CHEM 10061 or PHY 13002	GENERAL CHEMISTRY II (KBS) or GENERAL COLLEGE PHYSICS II (KBS)	4
CHEM 10063 or PHY 13022	GENERAL CHEMISTRY II LABORATORY (KBS) (KLAB) or GENERAL COLLEGE PHYSICS LABORATORY II (KBS) (KLAB)	1
Kent Core Requirement		3
Kent Core Requirement		3
Kent Core Requirement		3
Credit Hours		17
Semester Three		
MATH 11022	TRIGONOMETRY (KMCR)	3
Anthropology (ANTH) Upper-Division Elective (30000 or 40000 level)		3
Foreign Language		4
Kent Core Requirement		3
General Elective		3
Credit Hours		16
Semester Four		
! ANTH 18630	HUMAN EVOLUTION (KBS)	3
ANTH 18631	ISSUES IN HUMAN EVOLUTION (KBS) (KLAB)	1
MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
Foreign Language		4
General Elective		3
Credit Hours		16
Semester Five		
! ANTH 38480 or ANTH 38490	ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or QUANTITATIVE ANTHROPOLOGY	3
GEOG 10160	INTRODUCTION TO GEOGRAPHY	3
! Archaeology Elective		3
General Electives		6
Credit Hours		15
Semester Six		
! ANTH 38480 or ANTH 38490	ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or QUANTITATIVE ANTHROPOLOGY	3
GEOG 29160	MAPPING OUR WORLD	3
! Biological Anthropology Elective		3
Cultural Anthropology Elective		3

Kent Core Requirement		3
Credit Hours		15
Semester Seven		
GEOG 49070 or GEOG 49080 or GEOG 49230	GEOGRAPHIC INFORMATION SCIENCE or ADVANCED GEOGRAPHIC INFORMATION SCIENCE or REMOTE SENSING	3-4
Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)		6
General Elective		3
Credit Hours		12
Semester Eight		
ESCI 23063 or ESCI 32066	EARTH MATERIALS I or GEOMORPHOLOGY	4
Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)		6
General Elective		3
Credit Hours		13
Minimum Total Credit Hours:		120

Biological Anthropology Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
! ANTH 18210 or ANTH 18420	INTRODUCTION TO CULTURAL ANTHROPOLOGY (DIVG) (KSS) or INTRODUCTION TO ARCHAEOLOGY (DIVG) (KSS)	3
BSCI 10120	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB)	4
MATH 11022	TRIGONOMETRY (KMCR)	3
UC 10001	FLASHES 101	1
Kent Core Requirement		3
Kent Core Requirement		3
Credit Hours		17
Semester Two		
! ANTH 18210 or ANTH 18420	INTRODUCTION TO CULTURAL ANTHROPOLOGY (DIVG) (KSS) or INTRODUCTION TO ARCHAEOLOGY (DIVG) (KSS)	3
MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
Kent Core Requirement		3
Kent Core Requirement		3
Kent Core Requirement		3
Credit Hours		17
Semester Three		
CHEM 10060	GENERAL CHEMISTRY I (KBS)	4
CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)	1
Foreign Language		4
Kent Core Requirement		3
General Elective		3
Credit Hours		15
Semester Four		
! ANTH 18630	HUMAN EVOLUTION (KBS)	3
ANTH 18631	ISSUES IN HUMAN EVOLUTION (KBS) (KLAB)	1

CHEM 10061	GENERAL CHEMISTRY II (KBS)	4
CHEM 10063	GENERAL CHEMISTRY II LABORATORY (KBS) (KLAB)	1
Foreign Language		4
General Elective		3
Credit Hours		16
Semester Five		
ANTH 38480	ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or or QUANTITATIVE ANTHROPOLOGY ANTH 38490	3
BSCI 30140	CELL BIOLOGY	4
Cultural Anthropology Elective		3
General Electives		4
Credit Hours		14
Semester Six		
ANTH 28300	INTRODUCTION TO FORENSIC GENETICS or or HUMAN GENETICS BSCI 30050 or or ELEMENTS OF GENETICS BSCI 30156	3
ANTH 38480	ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or or QUANTITATIVE ANTHROPOLOGY ANTH 38490	3
Archaeology Elective		3
General Electives		6
Credit Hours		15
Semester Seven		
Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)		9
Biology Elective		3
General Elective		2
Credit Hours		14
Semester Eight		
Biological Anthropology Elective		3
Biology Elective		3-4
Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)		6
Credit Hours		12
Minimum Total Credit Hours:		120

University Requirements

All students in a bachelor's degree program at Kent State University must complete the following university requirements for graduation.

NOTE: University requirements may be fulfilled in this program by specific course requirements. Please see Program Requirements for details.

Flashes 101 (UC 10001)	1 credit hour
Course is not required for students with 30+ transfer credits (excluding College Credit Plus) or age 21+ at time of admission.	
Diversity Domestic/Global (DIVD/DIVG)	2 courses
Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.	
Experiential Learning Requirement (ELR)	varies
Students must successfully complete one course or approved experience.	
Kent Core (see table below)	36-37 credit hours
Writing-Intensive Course (WIC)	1 course

Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 credit hours
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate.	
Total Credit Hour Requirement	120 credit hours

Kent Core Requirements

Kent Core Composition (KCMP)	6
Kent Core Mathematics and Critical Reasoning (KMCR)	3
Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)	9
Kent Core Social Sciences (KSS) (must be from two disciplines)	6
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory)	6-7
Kent Core Additional (KADL)	6
Total Credit Hours:	36-37

Program Learning Outcomes

Graduates of this program will be able to:

- 1. Acquire a foundational view of human cultures and an extensive knowledge base of diverse human behavior.
- 2. Demonstrate broad skills in social, physical and biological sciences.
- 3. Understand how social scientists think and apply their findings.

Graduates of the Archaeology concentration will be able to:

- 1. Learn how anthropologists investigate the past combining the methods of social and natural scientists.
- 2. Demonstrate comprehension of anthropology's special role in making archaeology (particularly the study of the ancient Americas) come to life and become relevant for them.
- 3. Gain a special appreciation of archaeology's other mandate—the need to conserve the precious heritage of the archaeological record, both in the New World and the Old World.
- 4. Demonstrate thorough knowledge of general chemistry and/or physics, fundamental mathematics, as well as specific areas of geology and geography.

Graduates of the Biological Anthropology concentration will be able to:

- 1. Demonstrate an understanding of biological anthropology as the most relevant evolution science, the one which gives them an appreciation of their place in nature.
- 2. See the two dimensions of human evolution and adaptation: a global one (modern human variation) and a deep temporal one (human origins). Both dimensions require an appreciation of the neo-Darwinian theory of evolution, which includes both the process of natural selection and the roles which genetics and developmental biology play.
- 3. Demonstrate thorough knowledge of general chemistry and fundamental mathematics, as well as specific areas in the biological sciences.

Full Description

The Bachelor of Science degree in Anthropology is for students who wish to acquire in-depth training in archaeology and biological anthropology. The program is more structured in terms of course requirements than

the B.A. degree in Anthropology and provides students with methods and theory that will prepare them for graduate school and future careers in the discipline.

The Anthropology major comprises the following concentrations:

- The **Archaeology** concentration provides students with in-depth training in analysis and field opportunities, as well as coursework in archeological theory and cultural ecology. The program emphasizes the interdisciplinary nature of archaeology. Students take courses in geography (GIS mapping and satellite imagery), geology and mathematics; and have the option of chemistry or physics courses, depending on interests and aspirations. The program features hands-on training using the latest technologies, including morphometric analysis, material properties testing, artifact replication, digital recording and mapping equipment. Areas of specialization include experimental archaeology, Old World Paleolithic archaeology and North American archaeology.
- The **Biological Anthropology** concentration trains students in aspects of evolutionary theory, human evolution and human variation. Coursework includes studies of living primates, their anatomy, behavior, ecology and conservation. Laboratory work for genetics, endocrinology, bone biology and neurobiology are available for undergraduate training. Additionally, the freshmen human evolution laboratory enhances the learning process in the biological aspects of human nature.