

ANTHROPOLOGY - B.S.

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

Examples of Possible Careers*

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

Contact Information

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- Speak with an Advisor
- Chat with an Admissions Counselor

Fully Offered

- Kent Campus

*Note

Source of occupation titles and labor data is 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.

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.

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.

Freshman Students on the Kent Campus: The freshman admission policy on the Kent Campus is selective. Admission decisions are based upon the following: cumulative grade point average, ACT and/or SAT scores, strength of high school college preparatory curriculum and grade trends. The Admissions Office at the Kent Campus may defer the admission of students who do not meet admissions criteria but who demonstrate areas of promise for successful college study. Deferred applicants may begin their college coursework at one of seven regional campuses of Kent State University. For more information on admissions, including additional requirements for some academic programs, visit the admissions website for first-year students.

Freshman Students on the Regional Campuses: Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Twinsburg Academic Center, have open enrollment admission for students who hold a high school diploma, GED or equivalent.

English Language Proficiency Requirements for International Students: All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 525 TOEFL score (71 on the Internet-based version), minimum 75 MELAB score, minimum 6.0 IELTS score, minimum 48 PTE score or minimum 100 DET score; or by completing the ESL level 112 Intensive Program. For more information on international admission, visit the Office of Global Education's admission website.

Transfer, Transitioning and Former Students: For more information about admission criteria for transfer, transitioning and former students, please visit the admissions website.

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.

- 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.
- 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:

- Demonstrate an understanding of biological anthropology as the most relevant evolution science, the one which gives them an appreciation of their place in nature.
- 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.
- Demonstrate thorough knowledge of general chemistry and fundamental mathematics, as well as specific areas in the biological sciences.

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.

Destination Kent State: First Year Experience	1
Course is not required for students with 25 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
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 (or 42)
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate. Students in a B.A. and/or B.S. degree in the College of Arts and Sciences must complete 42 upper-division credit hours.	
Total Credit Hour Requirement	120
Some bachelor's degrees require students to complete more than 120 credit hours.	

Kent Core Requirements

Kent Core Composition (KCOMP)	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 Requirements

Major Requirements

Code	Title	Credit Hours
Major Requirements (courses count in major GPA)		
ANTH 18210	GLOBAL CULTURAL DIVERSITY: ANTHROPOLOGICAL PERSPECTIVES (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)	
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)	
ANTH 48220	CULTURAL ECOLOGY AND SUSTAINABILITY	
ANTH 48250	MEDICAL ANTHROPOLOGY (DIVG)	
Additional Requirements (course do not count in major GPA)		
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	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 (cannot be ANTH)		3
General Electives (total credit hours depends on earning 120 credit hours, including 42 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	GENERAL CHEMISTRY I (KBS) ¹	4

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

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

Biological Anthropology Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA)		
ANTH 28300	INTRODUCTION TO FORENSIC GENETICS	3
or BSCI 30050	HUMAN GENETICS	
or BSCI 30156	ELEMENTS OF GENETICS	
BSCI 10120	BIOLOGICAL FOUNDATIONS (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)	
BSCI 40558	MAMMALOLOGY	
Minimum Total Credit Hours:		27

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
- 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.

Roadmaps

- Archaeology Concentration
- Biological Anthropology Concentration

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 GLOBAL CULTURAL DIVERSITY: or ANTHROPOLOGICAL PERSPECTIVES (DIVG) ANTH 18420 (KSS) or INTRODUCTION TO ARCHAEOLOGY (DIVG) (KSS)	3
	CHEM 10060 GENERAL CHEMISTRY I (KBS) or PHY 13001 or GENERAL COLLEGE PHYSICS I (KBS)	4
	CHEM 10062 GENERAL CHEMISTRY I LABORATORY (KBS) or PHY 13021 or GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	1
	GEOL 11040 HOW THE EARTH WORKS (KBS)	3
	GEOL 11041 HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	1
	UC 10097 DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
	Kent Core Requirement	3
Credit Hours		16
Semester Two		Credits
!	ANTH 18210 GLOBAL CULTURAL DIVERSITY: or ANTHROPOLOGICAL PERSPECTIVES (DIVG) ANTH 18420 (KSS) or INTRODUCTION TO ARCHAEOLOGY (DIVG) (KSS)	3
	CHEM 10061 GENERAL CHEMISTRY II (KBS) or PHY 13002 or GENERAL COLLEGE PHYSICS II (KBS)	4
	CHEM 10063 GENERAL CHEMISTRY II LABORATORY (KBS) or PHY 13022 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		Credits
	MATH 11022 TRIGONOMETRY (KMCR)	3
	Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)	3
	Foreign Language	4
	Kent Core Requirement	3
	General Elective	3
Credit Hours		16
Semester Four		Credits
!	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		Credits
!	ANTH 38480 ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or ANTH 38490 or QUANTITATIVE ANTHROPOLOGY	3

	GEOG 10160 INTRODUCTION TO GEOGRAPHY	3
!	Archaeology Elective	3
	General Electives	6
Credit Hours		15
Semester Six		Credits
!	ANTH 38480 ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or ANTH 38490 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		Credits
	GEOG 49070 GEOGRAPHIC INFORMATION SCIENCE or GEOG 49080 or ADVANCED GEOGRAPHIC INFORMATION SCIENCE or GEOG 49230 or REMOTE SENSING	3-4
	Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)	6
	General Electives	3
Credit Hours		12
Semester Eight		Credits
	GEOL 23063 EARTH MATERIALS I or GEOL 32066 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 GLOBAL CULTURAL DIVERSITY: or ANTHROPOLOGICAL PERSPECTIVES (DIVG) ANTH 18420 (KSS) or INTRODUCTION TO ARCHAEOLOGY (DIVG) (KSS)	3
	BSCI 10120 BIOLOGICAL FOUNDATIONS (KBS) (KLAB)	4
	MATH 11022 TRIGONOMETRY (KMCR)	3
	UC 10097 DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
	Kent Core Requirement	3
	Kent Core Requirement	3
Credit Hours		17
Semester Two		Credits
!	ANTH 18210 GLOBAL CULTURAL DIVERSITY: or ANTHROPOLOGICAL PERSPECTIVES (DIVG) ANTH 18420 (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 ANTH 38490	3
BSCI 30140	CELL BIOLOGY	4
Cultural Anthropology Elective		3
General Electives		4
	Credit Hours	14
Semester Six		
ANTH 38480	ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or ANTH 38490	3
BSCI 30156	ELEMENTS OF GENETICS (or Biology Elective) (or Biology Elective)	3
BSCI 30050	or HUMAN GENETICS	
ANTH 28300	or INTRODUCTION TO FORENSIC GENETICS	
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