

# ANTHROPOLOGY - B.S.

College of Sciences and Humanities  
 Department of Anthropology  
[www.kent.edu/anthropology](http://www.kent.edu/anthropology)

## About This Program

Explore what it means to be human – past, present and future – with the Anthropology B.S. Choose from concentrations in archaeology or biological anthropology as you gain hands-on experience through fieldwork, lab research and real-world investigation of cultures and human evolution. Build practical skills and a global perspective that prepare you for diverse careers or graduate study in a rapidly changing world. Read more...

## Contact Information

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- 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.

**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 proficiency of the English language (unless they meet specific exceptions) through the submission of an English language proficiency test score or by completing English language classes at Kent State's English as a Second Language Center before entering their program. For more information, visit the admissions website for international students.

**Former Students:** Former Kent State students who have not attended another institution since Kent State and were not academically dismissed will complete the re-enrollment process through the Financial, Billing and Enrollment Center. Former students who attended another college or university since leaving Kent State must apply for admissions as a transfer or post-undergraduate student.

**Transfer Students:** Students who attended an educational institution after graduating from high school or earning their GED must apply as transfer students. For more information, visit the admissions website for transfer students.

Admission policies for undergraduate students may be found in the University Catalog's Academic Policies.

Students may be required to meet certain criteria to progress in their program. Any progression requirements will be listed on the program's Coursework tab

## Program Requirements

### Major Requirements

Code	Title	Credit Hours
<b>Major Requirements (courses count in major GPA)</b>		
ANTH 18210	INTRODUCTION TO CULTURAL ANTHROPOLOGY (KSS)	3
ANTH 18420	INTRODUCTION TO ARCHAEOLOGY (KSS)	3
ANTH 18630	HUMAN EVOLUTION (KBS)	3
ANTH 18631	ISSUES IN HUMAN EVOLUTION (KBS) (KLAB)	1
ANTH 38440	QUANTITATIVE ANTHROPOLOGY	3
ANTH 38480	ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) <sup>1</sup>	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) <sup>1</sup>	
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 48330	PRIMATE ENDOCRINOLOGY	

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) <sup>1</sup>	
ANTH 48220	CULTURAL ECOLOGY AND SUSTAINABILITY	
ANTH 48245	PSYCHOLOGICAL ANTHROPOLOGY	
ANTH 48250	MEDICAL ANTHROPOLOGY	
<b>Additional Requirements (course do not count in major GPA)</b>		
UC 10001	FLASHES 101	1
Foreign Language (see Foreign Language College Requirement below)		8
American Civic Literacy Requirement <sup>2</sup>		3
Kent Core Composition		6
Kent Core Humanities and Fine Arts (minimum one course from each) <sup>2</sup>		6-9
Kent Core Social Sciences (must be from two disciplines) (cannot be ANTH) <sup>2</sup>		0-3
General Electives (total credit hours depends on earning 120 credit hours, including 39 upper-division credit hours)		18
<b>Concentrations</b>		
Choose from the following:		27
Archaeology		
Biological Anthropology		
<b>Minimum Total Credit Hours:</b>		<b>120</b>

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

<sup>2</sup> If students complete the American Civic Literacy requirement by taking HIST 12061, the course will apply to the Kent Core Humanities category. If they complete it with POL 10101, the course will apply to the Kent Core Social Sciences category.

## Archaeology Concentration Requirements

Code	Title	Credit Hours
<b>Concentration Requirements (courses count in major GPA)</b>		
CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB) <sup>1</sup>	1
or PHY 13021	GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	
CHEM 10063	GENERAL CHEMISTRY II LABORATORY (KBS) (KLAB) <sup>1</sup>	1
or PHY 13022	GENERAL COLLEGE PHYSICS LABORATORY II (KBS) (KLAB)	
ESCI 11040	HOW THE EARTH WORKS (KBS)	3
ESCI 11041	HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	1
ESCI 23063	EARTH MATERIALS I	4
or ESCI 32066	GEOMORPHOLOGY	
GEOG 10160	INTRODUCTION TO GEOGRAPHY	3
Concentration Electives, choose from the following:		6-7
GEOG 22061	HUMAN GEOGRAPHY (KSS)	
GEOG 49070	GEOGRAPHIC INFORMATION SCIENCE	
GEOG 49080	ADVANCED GEOGRAPHIC INFORMATION SCIENCE	
GEOG 49230	REMOTE SENSING	
General Chemistry or Physics Electives, choose from the following: <sup>1</sup>		8

CHEM 10058 & CHEM 10059	GENERAL CHEMISTRY FOR LIFE SCIENCES I (KBS) and GENERAL CHEMISTRY FOR LIFE SCIENCES II	
CHEM 10060 & CHEM 10061	GENERAL CHEMISTRY I (KBS) and GENERAL CHEMISTRY II (KBS)	
PHY 13001 & PHY 13002	GENERAL COLLEGE PHYSICS I (KBS) and GENERAL COLLEGE PHYSICS II (KBS)	
<b>Minimum Total Credit Hours:</b>		<b>27</b>

<sup>1</sup> Students take the lectures and associated labs in either chemistry or physics.

## Biological Anthropology Concentration Requirements

Code	Title	Credit Hours
<b>Concentration Requirements (courses count in major GPA)</b>		
ANTH 28300	INTRODUCTION TO FORENSIC GENETICS	3
or BSCI 30050	HUMAN GENETICS	
or BSCI 30156	ELEMENTS OF GENETICS	
BSCI 10120	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB)	4
BSCI 30140	CELL BIOLOGY	4
CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)	1
CHEM 10063	GENERAL CHEMISTRY II LABORATORY (KBS) (KLAB)	1
Concentration Electives, choose from the following:		6-7
BSCI 30360	GENERAL ECOLOGY	
BSCI 30518	VERTEBRATE ANATOMY	
BSCI 40163	EVOLUTION	
BSCI 40430	ANIMAL PHYSIOLOGY	
BSCI 40558	MAMMALOGY	
General Chemistry Electives, choose from the following:		8
CHEM 10058 & CHEM 10059	GENERAL CHEMISTRY FOR LIFE SCIENCES I (KBS) and GENERAL CHEMISTRY FOR LIFE SCIENCES II	
CHEM 10060 & CHEM 10061	GENERAL CHEMISTRY I (KBS) and GENERAL CHEMISTRY II (KBS)	
<b>Minimum Total Credit Hours:</b>		<b>27</b>

## Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.000	2.000

## Foreign Language College Requirement, B.S.

- Students pursuing the Bachelor of Science degree in the College of Sciences and Humanities must complete 8 credit hours of foreign language. <sup>1</sup>
- [The following programs are exempt from this requirement: The Bachelor of Science in Cybercriminology and the Bachelor of Science in Medical Laboratory Science.](#) <sup>2</sup>
- Minimum Elementary I and II of the same language

<sup>1</sup> 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 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.

<sup>2</sup> The Bachelor of Science in Medical Laboratory Science exemption exists under another college policy (Three-Plus-One Programs). The Bachelor of Science in Cybercriminology exemption is due to its extensive collaboration with and contribution from the Information Technology program in the College of Applied and Technical Studies, which does not have a foreign language requirement.

## Roadmaps

### Archaeology Concentration

This roadmap is a recommended semester-by-semester plan of study for this program. Students will work with their advisor to develop a sequence based on their academic goals and history. Courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
!	ANTH 18210 INTRODUCTION TO CULTURAL ANTHROPOLOGY (KSS) or ANTH 18420 or INTRODUCTION TO ARCHAEOLOGY (KSS)	3
	ESCI 11040 HOW THE EARTH WORKS (KBS)	3
	ESCI 11041 HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	1
	MATH 11022 TRIGONOMETRY (KMCR)	3
	UC 10001 FLASHES 101	1
	Kent Core Requirement	3
<b>Credit Hours</b>		<b>14</b>
Semester Two		Credits
!	ANTH 18210 INTRODUCTION TO CULTURAL ANTHROPOLOGY (KSS) or ANTH 18420 or INTRODUCTION TO ARCHAEOLOGY (KSS)	3
	MATH 12002 ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
	American Civic Literacy Requirement	3
	Kent Core Requirement	3
	Kent Core Requirement	3
<b>Credit Hours</b>		<b>17</b>
Semester Three		Credits
	CHEM 10062 GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB) or PHY 13021 or GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	1
	Anthropology (ANTH) Upper-Division Elective (30000 or 40000 level)	3
	General Chemistry or Physics Elective	4
	Foreign Language	4
	Kent Core Requirement	3
<b>Credit Hours</b>		<b>15</b>
Semester Four		Credits
!	ANTH 18630 HUMAN EVOLUTION (KBS)	3
	ANTH 18631 ISSUES IN HUMAN EVOLUTION (KBS) (KLAB)	1

	CHEM 10063 GENERAL CHEMISTRY II LABORATORY (KBS) (KLAB) or PHY 13022 or GENERAL COLLEGE PHYSICS LABORATORY II (KBS) (KLAB)	1
	General Chemistry or Physics Elective	4
	Foreign Language	4
	General Elective	3
<b>Credit Hours</b>		<b>16</b>
Semester Five		Credits
!	ANTH 38480 ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or ANTH 38440 or QUANTITATIVE ANTHROPOLOGY	3
	GEOG 10160 INTRODUCTION TO GEOGRAPHY	3
!	Archaeology Elective	3
	General Electives	6
<b>Credit Hours</b>		<b>15</b>
Semester Six		Credits
!	ANTH 38480 ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or ANTH 38440 or QUANTITATIVE ANTHROPOLOGY	3
!	Biological Anthropology Elective	3
	Concentration Elective	3-4
	Cultural Anthropology Elective	3
	Kent Core Requirement	3
<b>Credit Hours</b>		<b>15</b>
Semester Seven		Credits
	Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)	6
	Concentration Elective	3-4
	General Electives	6
<b>Credit Hours</b>		<b>15</b>
Semester Eight		Credits
	ESCI 23063 EARTH MATERIALS I or ESCI 32066 or GEOMORPHOLOGY	4
	Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)	6
	General Elective	3
<b>Credit Hours</b>		<b>13</b>
<b>Minimum Total Credit Hours:</b>		<b>120</b>

### Biological Anthropology Concentration

This roadmap is a recommended semester-by-semester plan of study for this program. Students will work with their advisor to develop a sequence based on their academic goals and history. Courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
!	ANTH 18210 INTRODUCTION TO CULTURAL ANTHROPOLOGY (KSS) or ANTH 18420 or INTRODUCTION TO ARCHAEOLOGY (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
<b>Credit Hours</b>		<b>17</b>

<b>Semester Two</b>			
!	ANTH 18210 or ANTH 18420	INTRODUCTION TO CULTURAL ANTHROPOLOGY (KSS) or INTRODUCTION TO ARCHAEOLOGY (KSS)	3
	MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
	American Civic Literacy Requirement		3
	Kent Core Requirement		3
	Kent Core Requirement		3
	<b>Credit Hours</b>		<b>17</b>
<b>Semester Three</b>			
	CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)	1
	General Chemistry Elective		4
	Foreign Language		4
	Kent Core Requirement		3
	General Elective		3
	<b>Credit Hours</b>		<b>15</b>
<b>Semester Four</b>			
!	ANTH 18630	HUMAN EVOLUTION (KBS)	3
	ANTH 18631	ISSUES IN HUMAN EVOLUTION (KBS) (KLAB)	1
	CHEM 10063	GENERAL CHEMISTRY II LABORATORY (KBS) (KLAB)	1
	General Chemistry Elective		4
	Foreign Language		4
	General Elective		3
	<b>Credit Hours</b>		<b>16</b>
<b>Semester Five</b>			
	ANTH 38480 or ANTH 38440	ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or QUANTITATIVE ANTHROPOLOGY	3
	BSCI 30140	CELL BIOLOGY	4
	Cultural Anthropology Elective		3
	General Electives		4
	<b>Credit Hours</b>		<b>14</b>
<b>Semester Six</b>			
	ANTH 28300 or BSCI 30050 or BSCI 30156	INTRODUCTION TO FORENSIC GENETICS or HUMAN GENETICS or ELEMENTS OF GENETICS	3
	ANTH 38480 or ANTH 38440	ARCHAEOLOGICAL ANALYSIS (ELR) (WIC) or QUANTITATIVE ANTHROPOLOGY	3
	Archaeology Elective		3
	General Electives		6
	<b>Credit Hours</b>		<b>15</b>
<b>Semester Seven</b>			
	Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)		9
	Concentration Elective		3-4
	General Elective		2
	<b>Credit Hours</b>		<b>14</b>
<b>Semester Eight</b>			
	Anthropology (ANTH) Upper-Division Electives (30000 or 40000 level)		6
	Biological Anthropology Elective		3

Concentration Elective	3-4
<b>Credit Hours</b>	<b>12</b>
<b>Minimum Total Credit Hours:</b>	<b>120</b>

## 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.	
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
<b>Total Credit Hours:</b>	<b>36-37</b>

## 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.

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.

## Program Policies

### Foreign Language Requirements

In general, students may elect any foreign language taught through the Department of Modern and Classical Language Studies. However, certain majors, concentrations and minors require specific languages or limit the languages from which students may choose. In addition, students who plan to pursue graduate study may need particular languages for that study. In such cases, students should seek the advice of the appropriate department before selecting a language.

### Progress Toward Fulfillment

College of Sciences and Humanities students are encouraged to begin meeting the foreign language requirement as early as possible in their program to ensure timely degree completion.

### Mandatory Outcomes Assessment

In addition to the other General Requirements of the college, candidates for an undergraduate degree in the College of Sciences and Humanities are required, as a condition of graduation, to participate in an outcomes assessment. These outcomes assessments are conducted by each undergraduate degree program in the College of Sciences and Humanities.

### 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, 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