

# ANTHROPOLOGY MAJOR

**Program Director:** George Hambrecht, Ph.D.

Anthropology, the study of culture, seeks to understand humans as a whole - as social beings who are capable of symbolic communication through which they produce a rich cultural record. Anthropologists try to explain differences among cultures - differences in physical characteristics as well as in customary behavior. Anthropologists study how culture has changed through time as the human genus has spread over the earth. Anthropology is the science of the biological evolution of human species, and the disciplined scholarship of the cultural development of human beings' knowledge and customary behavior.

Anthropology at the University of Maryland offers rigorous training for many career options. A strong background in anthropology is a definite asset in preparing for a variety of academic and professional fields, ranging from the law and business, to comparative literature, philosophy and the fine arts. Whether one goes on to a Master's or a Ph.D., the anthropology B.A. prepares one for a wide range of non-academic employment, such as city and public health planning, development consulting, program evaluation, and public archaeology. A Bachelor of Science in Anthropology degree offers more concentrated training including physical science in the areas of archaeology, ecological anthropology and medical anthropology. Courses offered by this department may be found under the acronym ANTH.

## Program Learning Outcomes

Having completed the degree program, students should have acquired the following knowledge and skills:

1. Students shall have an integrated knowledge, awareness and understanding of a culturally and biologically diverse world.
2. Students shall demonstrate an understanding of culture and society.
3. Students shall demonstrate the ability to understand complex research problems, and articulate appropriate methods and theory.

## REQUIREMENTS

Students may seek an undergraduate Bachelor of Arts degree or a Bachelor of Science degree. Every course used to satisfy anthropology major requirements must be completed with a grade of "C-" or higher. Students must have a minimum 2.0 cumulative grade point average across all courses used to satisfy major degree requirements.

## Anthropology Degree Requirements

All courses are three credits unless otherwise indicated.

Course	Title	Credits
College Requirements ( <a href="https://academiccatalog.umd.edu/undergraduate/colleges-schools/behavioral-social-sciences/#collegerequirementstext">https://academiccatalog.umd.edu/undergraduate/colleges-schools/behavioral-social-sciences/#collegerequirementstext</a> )		
<b>Foundational Courses</b>		
Select three of the following:		9-10
ANTH210	Introduction to Medical Anthropology and Global Health	
ANTH222	Introduction to Ecological and Evolutionary Anthropology (4 credits)	
ANTH240	Introduction to Archaeology	

ANTH260	Introduction to Sociocultural Anthropology and Linguistics	
<b>Method and Theory Courses</b>		
Select two of the following:		6
ANTH310	Method & Theory in Medical Anthropology and Global Health	
ANTH322	Method and Theory in Ecological Anthropology	
ANTH340	Method and Theory in Archaeology	
ANTH360	Method and Theory in Sociocultural Anthropology	
<b>Anthropology Electives</b>		
Select a minimum of 12 credits offered in Anthropology, not double-counted for other Anthropology requirements		12
<b>Applied Field Methods</b>		
Select a minimum of 3 credits of the following:		
ANTH271		
ANTH341	Introduction to Zooarchaeology	
ANTH447	Material Culture Studies in Archaeology	
ANTH451	Environmental Archaeology	
ANTH464	Anthropology of Cultural Heritage	
ANTH467	Researching Environment and Culture	
ANTH468	Special Topics in Cultural Anthropology (ANTH468P - Anthropology, War & Security)	
ANTH472	Medical Anthropology	
ANTH491	Applied Urban Ethnography	
ANTH492		
ANTH498	Advanced Field Training in Ethnography (ANTH498C - Environmental Conservation and Indigenous People in Brazil)	
ANTH496	Field Methods in Archaeology <sup>1</sup>	
<b>Quantitative Skills Requirement</b>		
Please refer to the 'Quantitative Skills Requirement' section below to view this requirement for the Bachelor of Arts or Bachelor of Science degree		3-8
<b>Supporting Course Work</b>		
Please refer to the 'Supporting Course Work' section below to view this requirement for the Bachelor of Arts or Bachelor of Science degree		9-18
<b>Total Credits</b>		<b>39-54</b>

<sup>1</sup> Students with an archaeological focus must take this class

## Quantitative Skills Requirement

### Bachelor of Arts

Course	Title	Credits
Select one of the following:		3
BIOM301	Introduction to Biometrics	
ECON201	Principles of Macroeconomics	
ECON321	Economic Statistics	
EDMS451	Introduction to Educational Statistics	
GEOG306	Introduction to Quantitative Methods for the Geographical Environmental Sciences	
PSYC200	Statistical Methods in Psychology	
SOCY200	Human Societies	
STAT100	Elementary Statistics and Probability	

MATH107	Introduction to Math Modeling and Probability <sup>1</sup>	
<b>Total Credits</b>		<b>3</b>

<sup>1</sup> Or a higher level MATH class is required.

### Bachelor of Science

Course	Title	Credits
Select two of the following:		
STAT100	Elementary Statistics and Probability	7-8
MATH140	Calculus I (4 credits)	
MATH141	Calculus II (4 credits)	
MATH120	Elementary Calculus I (4 credits)	
MATH121	Elementary Calculus II (4 credits)	
<b>Total Credits</b>		<b>7-8</b>

### Supporting Course Work

#### Bachelor of Arts

Course	Title	Credits
Supporting courses approved by a faculty member		
		18
<b>Total Credits</b>		<b>18</b>

#### Bachelor of Science

Course	Title	Credits
Select three of the following:		
AGNR301	Sustainability	9-12
AREC241	Environment, Economics and Policy (4 credits)	
AREC326	Intermediate Applied Microeconomics <sup>1</sup>	
AREC345	Global Poverty and Economic Development	
AREC365	World Hunger, Population, and Food Supplies	
AREC433	Food and Agricultural Policy	
AREC453	Natural Resources and Public Policy <sup>1</sup>	
AOSC123	Causes and Consequences of Global Change	
BSCI103	The World of Biology	
BSCI170 & BSCI171	Principles of Molecular & Cellular Biology and Principles of Molecular & Cellular Biology Laboratory (4 credits)	
BSCI160 & BSCI161	Principles of Ecology and Evolution and Principles of Ecology and Evolution Lab (4 credits)	
BSCI135	Amazing Green: Plants that Transformed the World (4 credits)	
BSCI189	(4 credits)	
BSCI201	Human Anatomy and Physiology I (4 credits)	
BSCI202	Human Anatomy and Physiology II (4 credits)	
BSCI222	Principles of Genetics (4 credits) <sup>1</sup>	
BSCI223	General Microbiology (4 credits)	
BSCI360	Principles of Animal Behavior <sup>1</sup>	
BSCI361	Principles of Ecology (4 credits) <sup>1</sup>	
BSCI363	The Biology of Conservation and Extinction <sup>1</sup>	
BSCI370	Principles of Evolution <sup>1</sup>	
BSCI462	Population Ecology <sup>1</sup>	
BSCI471	Molecular Evolution <sup>1</sup>	
CMSC131	Object-Oriented Programming I (4 credits)	
CMSC132	Object-Oriented Programming II (4 credits)	

ENST233	Introduction to Environmental Health	
ENST440	Crops, Soils and Civilization	
GEOL100 & GEOL110	Physical Geology and Physical Geology Laboratory (4 credits)	
GEOL340	Geomorphology <sup>1</sup>	
GEOL342	Sedimentation and Stratigraphy <sup>1</sup>	
GEOL446	Geophysics <sup>1</sup>	
GEOG330	As the World Turns: Society and Sustainability in a Time of Great Change	
GEOG332	Economic Geography	
GEOG372		
GEOG373	Geographic Information Systems	
GEOG416	Conceptualizing and Modeling Human-Environmental Interactions <sup>1</sup>	
GEOG431	Culture and Natural Resource Management	
GEOG472	Remote Sensing: Digital Processing and Analysis <sup>1</sup>	
GEOG473	Geographic Information Systems and Spatial Analysis <sup>1</sup>	
MIEH300	A Public Health Perspective: Introduction to Environmental Health <sup>1</sup>	
MIEH321	Environmental Determinants of Emerging Infectious Diseases	
HLTH130	Introduction to Public and Community Health	
HLTH200	Introduction to Research in Community Health	
HLTH300	Biostatistics for Public Health Practice <sup>1</sup>	
HIST204	Introduction to the History of Science	
<b>Total Credits</b>		<b>9-12</b>

<sup>1</sup> Prerequisites apply.

## FOUR-YEAR PLAN

Click here (<https://fellercenter.umd.edu/academic-advising/forms-policies/graduation-plans/>) for roadmaps for four-year plans in the College of Behavioral and Social Sciences.

Additional information on developing a four-year academic plan can be found on the following pages:

- <http://4yearplans.umd.edu>
- the Student Academic Success-Degree Completion Policy (<https://academiccatalog.umd.edu/undergraduate/registration-academic-requirements-regulations/academic-advising/#success>) section of this catalog