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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ANTH210</td>
<td>Introduction to Medical Anthropology and Global Health</td>
<td>3</td>
</tr>
<tr>
<td>ANTH222</td>
<td>Introduction to Ecological and Evolutionary Anthropology (4 credits)</td>
<td>4</td>
</tr>
<tr>
<td>ANTH240</td>
<td>Introduction to Archaeology</td>
<td>3</td>
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<tr>
<td>BIOM301</td>
<td>Introduction to Biometrics</td>
<td>3</td>
</tr>
<tr>
<td>ECON201</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON321</td>
<td>Economic Statistics</td>
<td>3</td>
</tr>
<tr>
<td>EDMS451</td>
<td>Introduction to Educational Statistics</td>
<td>3</td>
</tr>
<tr>
<td>GEOG306</td>
<td>Introduction to Quantitative Methods for the Geographical Environmental Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC200</td>
<td>Statistical Methods in Psychology</td>
<td>3</td>
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<tr>
<td>SOCY200</td>
<td>Human Societies</td>
<td>3</td>
</tr>
<tr>
<td>STAT100</td>
<td>Elementary Statistics and Probability</td>
<td>3</td>
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</tbody>
</table>

1 Students with an archaeological focus must take this class
MATH107  Introduction to Math Modeling and Probability  

Total Credits 3

1 Or a higher level MATH class is required.

Bachelor of Science

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

Total Credits 7-8

Supporting Course Work

Bachelor of Arts

Course    Title       Credits
Supporting courses approved by a faculty member  18

Total Credits 18

Bachelor of Science

Course    Title       Credits
Select three of the following:  9-12
AGNR301  Sustainability  
AREC241  Environment, Economics and Policy (4 credits)  
AREC326  Intermediate Applied Microeconomics  
AREC345  Global Poverty and Economic Development  
AREC365  World Hunger, Population, and Food Supplies  
AREC433  Food and Agricultural Policy  
AREC453  Natural Resources and Public Policy  
AOSC123  Causes and Consequences of Global Change  
BSCI103  The World of Biology  
BSCI170  Principles of Molecular & Cellular Biology  
& BSCI171  and Principles of Molecular & Cellular Biology Laboratory (4 credits)  
BSCI160  Principles of Ecology and Evolution  
& BSCI161  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)  
BSCI223  General Microbiology (4 credits)  
BSCI360  Principles of Animal Behavior  
BSCI361  Principles of Ecology (4 credits)  
BSCI363  The Biology of Conservation and Extinction  
BSCI370  Principles of Evolution  
BSCI462  Population Ecology  
BSCI471  Molecular Evolution  
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  Physical Geology  
& GEOL110  and Physical Geology Laboratory (4 credits)  
GEOL340  Geomorphology  
GEOL342  Sedimentation and Stratigraphy  
GEOL446  Geophysics  
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  
GEOG431  Culture and Natural Resource Management  
GEOG472  Remote Sensing: Digital Processing and Analysis  
GEOG473  Geographic Information Systems and Spatial Analysis  
MIEH300  A Public Health Perspective: Introduction to Environmental Health  
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  
HIST204  Introduction to the History of Science  

Total Credits 9-12

1 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