Anthropology, BS

Requirements

The Bachelor of Science with a major in anthropology requires a minimum of 120 s.h., including a minimum of 39 s.h. of work for the major. Students must maintain a grade-point average of at least 2.00 in all courses for the major and in all UI courses for the major.

Students also must complete the College of Liberal Arts and Sciences GE CLAS Core. Anthropology courses that fulfill GE CLAS Core requirements are located under "Anthropology GE CLAS Core Courses" in the Department of Anthropology section of the catalog.

Students may count up to 56 s.h. of Department of Anthropology coursework (prefix ANTH) toward credit required for the Bachelor of Science degree.

The BS is appropriate for students with interests in any of anthropology’s subfields; it offers enhanced opportunities to gain experience and develop skills in research methods and scientific reasoning.

Students may choose to complete one of two specialized tracks: archaeology or medical anthropology. See "Optional Undergraduate Tracks" below.

Undergraduates majoring in anthropology, including transfer students, must earn a minimum of 15 s.h. for the major at the University of Iowa. Students may apply credit earned at approved field schools offered by other institutions toward the major, with Department of Anthropology approval.

The BS with a major in anthropology requires the following coursework.

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Common Requirements

Students must complete three foundational courses, three global challenges courses, one course in comparative human experience, one course about people in places, and 6 s.h. in practicum and methods training.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ANTH:1001</td>
<td>Issues in Anthropology</td>
<td>3</td>
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<tr>
<td>ANTH:1101</td>
<td>Cultural Anthropology</td>
<td>3</td>
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<td>ANTH:1201</td>
<td>World Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:1301</td>
<td>Human Origins</td>
<td>3</td>
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</table>

Global Challenges

Three of these:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ANTH:2000</td>
<td>Anthropology and Contemporary World Problems</td>
<td>3</td>
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<td>ANTH:2151</td>
<td>Global Migration in the Contemporary World</td>
<td>3</td>
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<td>ANTH:2164</td>
<td>Culture and Healing: An Introduction to Medical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2261</td>
<td>Human Impacts on the Environment</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2320</td>
<td>Origins of Human Infectious Disease</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:3237</td>
<td>Politics of the Archaeological Past</td>
<td>3</td>
</tr>
</tbody>
</table>

Comparative Human Experience

One of these:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ANTH:2102</td>
<td>Anthropology of Marriage and Family</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2136</td>
<td>Race, Place, and Power: Urban Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2140</td>
<td>Food, Drink, and Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2181</td>
<td>The Anthropology of Aging</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2190</td>
<td>Love Rules: Law and the Family Across Cultures</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2191</td>
<td>Love, Sex, and Money: Sexuality and Exchange Across Cultures</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:3103</td>
<td>Environment and Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:3110</td>
<td>Colonialism and Indigenous Health Equity</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:3125</td>
<td>Transnational Feminism</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:3127</td>
<td>Anthropology of Death</td>
<td>3</td>
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<tr>
<td>ANTH:3152</td>
<td>Anthropology of Caregiving and Health</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:3199</td>
<td>Anthropology and Global Health Policy</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:3278</td>
<td>Archaeology of Ancient Cities</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:4140</td>
<td>Feminist Activism and Global Health</td>
<td>3</td>
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</tbody>
</table>

People in Places

One of these:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH:1046</td>
<td>Environmental Politics in India</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2108</td>
<td>Gendering India</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2160</td>
<td>Culture, Health, and Wellness: Southeast Asia in Focus</td>
<td>3</td>
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<tr>
<td>ANTH:2165</td>
<td>Native Peoples of North America</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2182</td>
<td>Africa: Health and Society</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:2220</td>
<td>The Olmec, Maya, and Aztecs: Archaeology of Mesoamerica</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:3017</td>
<td>Decolonizing Anthropology in Native North America</td>
<td>3</td>
</tr>
<tr>
<td>ANTH:3121</td>
<td>Love, Marriage, and Family in India</td>
<td>3</td>
</tr>
</tbody>
</table>
Formal Reasoning Tool

Quantitative, Mathematical, or focus on Europe, South Asia, and Native North America.

Anthropology. Department faculty members offer courses that molecular genetics, psychological anthropology, and urban osteology, human prehistory, identity, medical anthropology, dance), gender and sexuality, human evolution, human expressive culture (art, verbal arts, literature, music, and sustainability sciences, global health studies, health and human physiology, linguistics, mathematics, psychology, science studies, sport studies, or statistics and actuarial science. Minors (or at least five courses) in other fields, chosen in consultation with a student's advisor, also may be applied toward this requirement.

Students are strongly encouraged to take courses and participate in archaeological field and laboratory research, biological anthropology laboratory research, ethnographic research methods in sociocultural anthropology, and multimedia research in linguistic anthropology.

Optional Undergraduate Tracks

Students have the option of adding a particular focus to their study plan by completing a specialized track. They may choose one of two options: archaeology [p. 2] or medical anthropology [p. 3].

The optional tracks reflect broad issues bridging subfields in and outside of anthropology. Completion of a track indicates the acquisition of considerable expertise and is noted on a student's transcript.

The optional tracks each require 15 s.h. (typically five courses). By selecting courses carefully, students majoring in anthropology can complete a specialization track without adding to the semester hours required for graduation.

Archaeology

In North America and throughout much of the rest of the world, modern land use continually threatens evidence of past land use. Most archaeological excavations are conducted as cultural resource management (CRM), so it is essential that all researchers who work with archaeological data and individuals committed to site preservation have a basic understanding of CRM. Students who choose this emphasis learn about the field and about how to address related ethical issues as well as technical and theoretical challenges.

The archaeology track requires a fundamental overview course, two area electives, a technical/practical elective, and a field school course.

Course # Title Hours
ANTH:3240 Cultural Resources Management Archaeology: Practice and Practicalities (Area Electives) 3

Area Electives

Two of these:

Advanced Coursework

Students must complete two additional anthropology courses (6 s.h., prefix ANTH) numbered 3000 or above.

Anthropology offers many options for advanced coursework, including courses dealing with environment and culture, expressive culture (art, verbal arts, literature, music, and dance), gender and sexuality, human evolution, human osteology, human prehistory, identity, medical anthropology, molecular genetics, psychological anthropology, and urban anthropology. Department faculty members offer courses that focus on Europe, South Asia, and Native North America.

Quantitative, Mathematical, or Formal Reasoning Tool

Course # Title Hours
COMM:1117 Advocacy and Argument 3
CS:1110 Introduction to Computer Science 3
CS:1210 Computer Science I: Fundamentals 4
LING:1050 Language and Formal Reasoning 3
MATH:1440 Mathematics for the Biological Sciences 4
MATH:1850 Calculus I 4
PHIL:1636 Principles of Reasoning: Argument and Debate 3
STAT:1010 Statistics and Society 3
STAT:1020 Elementary Statistics and Inference 3
STAT:2010 Statistical Methods and Computing 3
STAT:3510 Biostatistics 3

Course # Title Hours
One of these:
ANTH:3239 The Archaeology of the First Europeans 3
ANTH:3243 Archaeology of the American Midcontinent 3
ANTH:3257 North American Archaeology 3
ANTH:3260 Pleistocene Peopling of the Americas 3
ANTH:3265 Archaeology of the Great Plains 3
ANTH:3275 The Archaeology of Ancient Egypt 3
ANTH:3276 Greek Archaeology and Ethnohistory 3
ANTH:3277 Roman Archaeology 3

Practicum and Methods Training

6 s.h. from these:
ANTH:2208 Archaeological Methods 3
ANTH:2290 Practicum in Archaeology arr.
ANTH:2390 Laboratory Methods in Biological Anthropology arr.
ANTH:3117 Using Ethnographic Methods 3
ANTH:3207 Animal Bones in Archaeology 3
ANTH:3240 Cultural Resources Management Archaeology: Practice and Practicalities 3
ANTH:3255 Introduction to Archaeological Ceramics 3
ANTH:3295 Field Research in Archaeology arr.
ANTH:3305 Human Osteology 3
ANTH:4080 Anthropology Internship arr.
ANTH:4315 Human Evolutionary Anatomy 3

Allied Topical Field

Students complete a topical concentration in one of the following allied fields: biology, chemistry, computer science, earth and environmental sciences, economics, geographical and sustainability sciences, global health studies, health and human physiology, linguistics, mathematics, psychology, science studies, sport studies, or statistics and actuarial science. Minors (or at least five courses) in other fields, chosen in consultation with a student's advisor, also may be applied toward this requirement.

Students are strongly encouraged to take courses and participate in archaeological field and laboratory research, biological anthropology laboratory research, ethnographic research methods in sociocultural anthropology, and multimedia research in linguistic anthropology.

Course # Title Hours
One of these:
MATH:1440 Mathematics for the Biological Sciences 4
MATH:1850 Calculus I 4
PHIL:1636 Principles of Reasoning: Argument and Debate 3
STAT:1010 Statistics and Society 3
STAT:1020 Elementary Statistics and Inference 3
STAT:2010 Statistical Methods and Computing 3
STAT:3510 Biostatistics 3
ANTH:2165 Native Peoples of North America 3
ANTH:2166 Arts of Native North America 3
ANTH:3243 Archaeology of the American Midcontinent 3
ANTH:3257 North American Archaeology 3
ANTH:3260 Pleistocene Peopling of the Americas 3
ANTH:3265 Archaeology of the Great Plains 3

Technical/Practical Elective
At least 3 s.h. from these:
ANTH:2208 Archaeological Methods 3
ANTH:2290 Practicum in Archaeology arr.
ANTH:3207 Animal Bones in Archaeology 3
ANTH:3237 Politics of the Archaeological Past 3
ANTH:3241 Lithic Analysis in Archaeology 3
ANTH:3255 Introduction to Archaeological Ceramics 3
ANTH:3305 Human Osteology 3

Field School
At least 3 s.h. from these:
ANTH:3295 Field Research in Archaeology arr.

An equivalent course from another university

Medical Anthropology Track

Human experiences of sickness and suffering are universal yet profoundly shaped by cultural and historical contexts. Medical anthropology explores cultural and biological diversity in sickness, health, and healing through approaches that include examining individual experiences of disrupted well-being, considering how biological and cultural factors interact to promote health or produce sickness, analyzing political/economic causes of health inequalities, and applying research to improve health research and services in an increasingly global world. Coursework in medical anthropology helps students prepare for a range of health professions and social services careers and for work in diverse settings that increasingly include nongovernmental organizations devoted to improving health. Future health professionals are increasingly called upon to understand how sociocultural and biological factors intersect to produce experiences of health, sickness, and healing.

The medical anthropology track requires an introductory course plus four electives that focus on health-related topics. Elective options include courses numbered 2000–3999 that apply medical anthropology to specific topics, as well as a course numbered above 4000 that helps students to engage with more complex topics in this field.

Course # Title Hours
Overview
This course:
ANTH:2160 Culture, Health, and Wellness: Southeast Asia in Focus 3
ANTH:2181 The Anthropology of Aging 3
ANTH:2182 Africa: Health and Society 3
ANTH:2320 Origins of Human Infectious Disease 3
ANTH:3110 Colonialism and Indigenous Health Equity 3
ANTH:3118 Politics of Reproduction 3
ANTH:3152 Anthropology of Caregiving and Health 3
ANTH:3199 Anthropology and Global Health Policy 3
ANTH:3328 Molecular Genetics of Human Disease 3
ANTH:4140 Feminist Activism and Global Health 3

Teacher Licensure

Students interested in teaching in elementary and/or secondary schools should seek admission to the Teacher Education Program (TEP) in the College of Education.

To qualify for licensure in secondary teaching, students in the TEP complete a degree in education as well as a related College of Liberal Arts and Sciences degree. See Apply on the College of Education website for details on requirements and deadlines for applying to the College of Education and about TEP choices of majors leading to licensure.