ANTHROPOLOGY: HUMAN EVOLUTIONARY BIOLOGY, BALAS

for the degree of Bachelor of Arts in Liberal Arts & Sciences Major in Anthropology, Human Evolutionary Biology Concentration

department website: https://anthro.illinois.edu/
department faculty: Anthropology Faculty (https://anthro.illinois.edu/directory/faculty)
overview of college admissions & requirements: Liberal Arts & Sciences (http://catalog.illinois.edu/schools/las/academic-units)
college website: https://las.illinois.edu/
email: anthro@illinois.edu

The Human Evolutionary Biology Concentration offers students a program to examine the interconnections between genetics, environment and culture to address issues from human origins and morphology to forensics and modern health.

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A Major Plan of Study Form must be completed and submitted to the LAS Student Affairs Office before the end of the fifth semester (60-75 hours). Please see your adviser.

Departmental distinction: The department may award distinction, high distinction, or highest distinction to any Anthropology major whose overall and major grade point averages are 3.25 or higher; and who successfully completes 33 hours of anthropology courses, including 4-6 hours of ANTH 494 and ANTH 495 resulting in an Honors Thesis. The level of distinction is based on evaluation of the honors thesis. See the departmental academic advisor for details.

All students must discuss their selection of anthropology courses and supporting course work with a departmental adviser.

General education: Students must complete the Campus General Education (https://courses.illinois.edu) requirements including the campus general education language requirement.

Minimum required major and supporting course work: Twelve hours of 300- and 400-level Anthropology courses must be taken on this campus.

Minimum hours required for graduation: 120 hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>ANTH 220</td>
<td>Introduction to Archaeology</td>
</tr>
<tr>
<td>or ANTH 230</td>
<td>World Archaeology</td>
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<tr>
<td>ANTH 230</td>
<td>Sociocultural Anthropology</td>
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<tr>
<td>ANTH 240</td>
<td>Biological Anthropology</td>
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<tr>
<td>or ANTH 241</td>
<td>Human Origins and Culture</td>
</tr>
<tr>
<td>ANTH 242</td>
<td>Language in Culture</td>
</tr>
<tr>
<td>270/271</td>
<td>Talking Culture</td>
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</tbody>
</table>

Human Evolutionary Biology Courses 18

Students take courses from 4 different categories: 2 courses from each of 2 categories, plus 1 course in each of the 2 remaining categories.

Evolution and Genetics

ANTH 241 Human Biological Variation
ANTH 242 History of Human Evolution
ANTH 249 Evolution and Human Disease
ANTH 408 Human Evolutionary Anatomy
ANTH 435 The Neandertal Debate
ANTH 438 Primate Life History Evolution
ANTH 440 Human Paleontology
ANTH 441 Human Genetics

Health

ANTH 258 Sex in Nature and Culture
ANTH 343 Behavior and Biology of Women
ANTH 347 Human Osteology
ANTH 437 Primate Behav Endocrinology
ANTH 438 Primate Life History Evolution
ANTH 447 Advanced Skeletal Biology

Behavior

ANTH 243 Sociality of the Great Apes
ANTH 258 Sex in Nature and Culture
ANTH 343 Behavior and Biology of Women
ANTH 347 Human Osteology
ANTH 435 The Neandertal Debate
ANTH 437 Primate Behav Endocrinology
ANTH 438 Primate Life History Evolution
ANTH 440 Human Paleontology
ANTH 443 Primate Form and Behavior
ANTH 446 Behavioral Inference & Fossils
ANTH 447 Advanced Skeletal Biology

Comparative Anatomy

ANTH 243 Sociality of the Great Apes
ANTH 346 Forensic Anthropology
ANTH 347 Human Osteology
ANTH 408 Human Evolutionary Anatomy
ANTH 435 The Neandertal Debate
ANTH 443 Primate Form and Behavior
ANTH 446 Behavioral Inference & Fossils
ANTH 447 Advanced Skeletal Biology

3 additional courses from any of the 4 elective categories, or another field of anthropology, or a related field such as statistics, psychology, chemistry etc. Course selection should complement the student’s Human Evolutionary Biology focus. Meet with the departmental advisor to discuss course selection.

Information listed in this catalog is current as of 05/2020
<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Research and Service Learning Coursework</td>
<td>3</td>
</tr>
<tr>
<td>Senior Capstone Project</td>
<td>3-6</td>
</tr>
<tr>
<td>Total Hours</td>
<td>42</td>
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</tbody>
</table>

Choose one of the following:
- ANTH 444 Methods in Bioanthropology
- ANTH 445 Research in Bioanthropology

Choose one option below (Honors Thesis, Senior Seminar, Internship, or Research) in consultation with the departmental advisor:
- Honors Thesis- 6 hours. Two consecutive semesters of research resulting in a written thesis
  - ANTH 494 Honors Senior Thesis I
  - ANTH 495 Honors Senior Thesis II
- Senior Capstone Seminar (Independent Research)- 3 hours
  - ANTH 498 Senior Capstone Seminar
- Internship- 3 hours. A portfolio and report associated with an approved departmental internship
  - ANTH 390 Individual Study
- Research and/or Additional Field School- 3-6 hours. If not taken to meet the Research and Service Learning Coursework requirement above choose one of the following:
  - ANTH 444 Methods in Bioanthropology
  - ANTH 445 Research in Bioanthropology

Further data analysis- ANTH 445 or an additional approved biological anthropology research project- ANTH 444.