COMPUTER SCIENCE + ANTHROPOLOGY, BSLAS

for the degree of Bachelor of Sciences in Liberal Arts & Sciences Major in Computer Science + Anthropology

Please see the computer science advisor as well as the anthropology advisor.

A Major Plan of Study Form must be completed and submitted to the LAS Student Affairs Office by the beginning of the fifth semester (60-75 hours). Please see the computer science advisor as well as the anthropology advisor.

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: Normally equates to 66 hours. 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>
<th>Required Computer Science Coursework</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>CS 124</td>
<td>Introduction to Computer Science I</td>
<td>3</td>
<td></td>
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<tr>
<td>CS 128</td>
<td>Introduction to Computer Science II</td>
<td>3</td>
<td></td>
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<tr>
<td>CS 173</td>
<td>Discrete Structures</td>
<td>3</td>
<td></td>
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<tr>
<td>CS 225</td>
<td>Data Structures</td>
<td>4</td>
<td></td>
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<tr>
<td>CS 222</td>
<td>Software Design Lab</td>
<td>1</td>
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</tbody>
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Choose one of the following combinations: 8-11 hours

- CS 233 & CS 341
  - Computer Architecture and System Programming

OR

- CS 340
  - Introduction to Computer Systems

  & two CS courses at the 400 level above CS 403, excluding CS 421 and CS 491

Choose one of the following: 4 hours

- STAT 200
  - Statistical Analysis

- STAT 212
  - Biostatistics

- CS 361
  - Probability & Statistics for Computer Science

- CS 374
  - Introduction to Algorithms & Models of Computation

- CS 421
  - Programming Languages & Compilers

Mathematics (may also fulfill the General Education Quantitative Reasoning I and II requirements)

- MATH 221 or MATH 220
  - Calculus I

- MATH 225 or MATH 257
  - Introductory Matrix Theory

- MATH 231
  - Linear Algebra with Computational Applications

- MATH 231
  - Calculus II

3 hours

Required Anthropology Coursework - Minimum of 24 hours

Required Foundation Courses. Select at least 4 courses from the following. Students may make one course substitution for one of the required foundation courses, choosing from the option listed. 12-18 hours

- ANTH 101
  - Introduction to Anthropology

- ANTH 110
  - Humanizing Science

- ANTH 220
  - Introduction to Archaeology

- ANTH 220 or ANTH 105
  - World Archaeology

- ANTH 230
  - Sociocultural Anthropology

- ANTH 230 or ANTH 103
  - Anthro in a Changing World

- ANTH 240
  - Biological Anthropology

Information listed in this catalog is current as of 11/2022
or ANTH 102  Human Origins and Culture
ANTH 270  Language in Culture
or ANTH 104  Talking Culture
ANTH 374  Anth of Science and Technology
or ANTH 372  Topics in Lang & Culture

Electives (Substitutions with permission of advisor)  6-9
ANTH 241  Human Biological Variation
ANTH 268  Images of the Other
ANTH 368  ‘America’ in the World
ANTH 375  The Culture of Nature
ANTH 399  Special Topics (check with advisor for appropriate topics)
ANTH 411  Research Methods in Socio-Cultural Anthropology
ANTH 423  Economic Anthropology
ANTH 453  Landscape Archaeology
ANTH 499  Topics in Anthropology (check with advisor for appropriate topics)

Optional Senior Capstone Project (See advisor for details)

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computer science website: CS+ X Degrees (https://cs.illinois.edu/academics/undergraduate/degree-program-options/cs-x-degree-programs/#requirements)
anthropology website: CS + Anthropology (https://anthro.illinois.edu/academics/undergraduate-programs/computer-science-and-anthropology/)
department page: https://anthro.illinois.edu/
overview of college admissions & requirements: Liberal Arts & Sciences (http://catalog.illinois.edu/schools/las/academic-units/)
college websites: https://las.illinois.edu/ and https://grainger.illinois.edu
anthropology email: anthro@illinois.edu
computer science email: undergrad@cs.illinois.edu (academic@cs.illinois.edu)