COMPUTER SCIENCE AND ANTHROPOLOGY

For the Degree of Bachelor of Science in Liberal Arts and Sciences

Major in Computer Science (https://cs.illinois.edu/academics/undergraduate/degree-program-options/cs-x-degree-programs/#requirements) and Anthropology (https://anthro.illinois.edu/academics/undergraduate-programs/computer-science-and-anthropology)

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

Computer Science email: academic@cs.illinois.edu

Anthropology email: anthro@illinois.edu

Minimum required major coursework normally equates to 66 hours.

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

Twelve hours of 300- and 400-level courses in the major must be taken on this campus.

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.

Minimum hours required for graduation: 120 hours

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<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>CS 100</td>
<td>Freshman Orientation ¹</td>
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<tr>
<td>CS 125</td>
<td>Intro to Computer Science</td>
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<td>CS 126</td>
<td>Software Design Studio</td>
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<td>CS 173</td>
<td>Discrete Structures</td>
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<td>CS 225</td>
<td>Data Structures</td>
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<td>CS 233</td>
<td>Computer Architecture</td>
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<td>CS 241</td>
<td>System Programming</td>
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Choose one of the following: 3

- STAT 200 Statistical Analysis
- STAT 212 Biostatistics
- CS 361 Probability & Statistics for Computer Science
- CS 374 Introduction to Algorithms & Models of Computation
- CS 421 Progmr Languages & Compilers

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

- MATH 221 Calculus I 4-5
  or MATH 222 Calculus
- MATH 225 Introductory Matrix Theory 2
- MATH 231 Calculus II 3

Required Anthropology Coursework - Minimum of 24 hours

- ANTH 101 Introduction to Anthropology
- ANTH 220 Introduction to Archaeology
  or ANTH World Archaeology
- ANTH 230 Sociocultural Anthropology
  or ANTH Anthrop in a Changing World
- ANTH 240 Biological Anthropology
  or ANTH Human Origins and Culture
- ANTH Language in Culture
- ANTH Talking Culture
- ANTH 374 Anth of Science and Technology
  or ANTH Topics in Lang & Culture

Electives (Substitutions with permission of advisor) 6-9

- ANTH 241 Human Biological Variation
- ANTH 268 Images of the Other
- ANTH 362 Body, Personhood, and Culture
- 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)

¹ CS 100 is an orientation course aimed at first-year students, so students who declare the major after the freshman year are not required to complete it.