Curriculum Flow Chart for the Computer Science + ANTH

**Semester 1**

- MATH 220 or 221
- ANTH 101
- CS 100

**Semester 2**

- MATH 231
- ANTH 220 or 105
- ANTH 240 or 102
- CS 126
- CS 125
- CS 173

**Semester 3**

- Math 225
- ANTH 270/271 or 104
- ANTH 230 or 103

**Semester 4**

- Group I (see below)
- ANTH elective

**Semester 5**

- ANTH 374 or 372
- ANTH elective
- CS 225
- CS 233
- CS 241

**Semester 6**

- ANTH elective
- ANTH elective
- CS 374
- CS 421

**Semesters 7 and 8**

- ANTH elective if hours needed
- ANTH elective

**Group I:** CS 361 (preferred) or Stat 200 or STAT 212

*Only four courses of six options need to be completed

^Denotes that course has a prerequisite, check Course Explorer

Follow the College of Liberal Arts and Science requirements for General Education & Language.

A line from one course to another below it indicates that the first course is a prerequisite for the second.
## General Education Requirements

- **Composition 1**
- **Advanced Composition**
- **3hrs Western Cultures**
- **3hrs Non-Western Cultures**
- **3hrs US Minority Cultures (FA18 & after)**
- **3hrs Humanities and the Arts**
- **3hrs Humanities and the Arts**
- **3hrs Social and Beh. Science**
- **3hrs Social and Beh. Science**
- **3hrs Natural Sciences & Technology**
- **3hrs Natural Sciences & Technology**
- **4th Level Language**

## Computer Science Courses

- **CS 100** 1hr, Freshman Orientation
- **CS 125** 4hrs, Intro to Computer Science
- **CS 126** 3hrs, Software Design Studio (Prereq CS 125)
- **CS 173** 3hrs, Discrete Structures (CS 125 and CALC)
- **CS 225** 4hrs, Data Structures (Prereq CS 125 and CS 173)
- **CS 233** 4hrs, Computer Architecture (Prereq CS 125 and CS 173; CS 225)
- **CS 241** 4hrs, System Programming (Prereq CS 225; CS 233)
- **CS 374** 4hrs, Algorithms and Models of Comp (Prereq CS 173 and CS 225)
- **CS 421** 3hrs, Programming Languages and Compilers (Prereq CS 233 and CS 374)

*Transfer students entering with CS 225 credit must take CS 242 instead of CS 126.*

## Math Courses

- **MATH 220** 5hrs, CALC or 221 CALC I 4hrs
- **MATH 231** 3hrs, CALC II
- **MATH 225** 2hrs, Intro Matrix Theory
- **CS 361** 3hrs, Probability and Statistics for Computer Science (preferred), STAT 200 or STAT 212

## ANTH Foundation Courses, only select 4 courses from the following separate categories

- **ANTH 101** 3hrs, Intro to Anthropology
- **ANTH 220** 3hrs, Intro to Archaeology or ANTH 105 3hrs, World Archaeology
- **ANTH 230** 3hrs, Sociocultural Anthropology or ANTH 103 3hrs, Anthro in a Changing World
- **ANTH 240** 3hrs, Biological Anthropology or ANTH 102 4hrs, Human Origins and Culture
- **ANTH 270/271** 3hrs, Language in Culture (ACP options) or ANTH 104 3hrs, Talking Culture
- **ANTH 374** 3hrs, Anth of Science and Technology or ANTH 372^ 3hrs, Topics in Lang & Culture

## Additional Notes

- **Prerequisites** means you should have a successful grade earned before continuing on to the next course.
- Some courses are offered fall-only or spring-only. Be sure to plan ahead!
- Working ahead in your CS coursework does not guarantee entrance into the next CS course.
- LAS General Education Distribution Requirements: [http://www.las.illinois.edu/students/requirements/geden/](http://www.las.illinois.edu/students/requirements/geden/)

## 300 & 400 Level Hours

- **3hrs ANTH**
- **3hrs ANTH**
- **3hrs ANTH**
- **3hrs ANTH**

^Designates that the course has prerequisites check Course Explorer.

**120 hours required for graduation**