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

*PHIL electives should be chosen in consultation with your PHIL advisor.

** CS 242 if you entered the major with credit for CS 225

^Denotes that course has a prerequisite, check Course Explorer
Curriculum Plan: CS + PHIL, who entered Fall 2018 and after

Name: ___________________________________________ UIN: ________________________ Date: __________________

LAS 100

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)

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

Required PHIL Courses

- PHIL 203 4hrs, Ancient Philosophy
- PHIL 206 4hrs, Early Modern Philosophy
- PHIL 421 3/4hrs, Ethical Theories
- PHIL 426 3hrs, Metaphysics,
  430 3hrs, Theory of Knowledge or
  454 3/4hrs, Advanced Symbolic Logic
- PHIL 480 3hrs, Capstone Seminar

The following electives should be chosen in consultation with your PHIL advisor:

- PHIL elective 3hrs,
- PHIL elective 3hrs
- PHIL elective 3hrs
- PHIL elective 3hrs

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.

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

120 hours required for graduation