Group I select two course from CPSC 226, 270 or PLPA 204
Group II select two course from CPSC 418, 452, 453 or 466
* CS 242 if you entered the major with credit for CS 225
**6hrs CS 4— level technical electives must be approved courses by the CS department
^Denotes that the course has prerequisites, prerequisites can be found in Course Explorer
### 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
- 3rd 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 240 3hrs, Intro to Computer Systems (Prereq CS 125 and CS 173; CS 225) or CS 233 Computer Architecture 4hrs and CS 241 4hrs, Systems Programming
- CS 374 4hrs, Algorithms and Models of Comp (Prereq CS 225)
- CS 421 3hrs, Programing Languages and Compilers (Prereq CS 233 or 240 and CS 374)
- CS 4— level Tech Elective 3hrs**
- CS 4— level Tech Elective 3hrs**

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

**CS 4— Tech Elective chosen in consolation with CS advisor.

### Math Courses

- MATH 220 5hrs, Calculus or MATH 221 4hrs, Calculus I
- MATH 231 3hrs, CALC II
- MATH 225 2hrs, Intro Matrix Theory
- CS 361 3hrs, Probability and Stats for CS

### Crop Science Core:

- CPSC 112 4hrs, Introduction to Crop Sciences
- & _____ 2 of the following:
  - CPSC 226 3hrs, Introduction to Weed Science,
  - CPSC 27 3hrs, Applied Entomology or PLPA 204 3hrs, Introductory Plan Pathology
- CPSC 261 3hrs, Biotechnology in Agriculture
- CPSC 265 3hrs, Genetic Engineering Lab
- CPSC 266 4hrs, Data in Biology and Agriculture
- CPSC 352 4hrs, Plant Genetics
- CPSC 440 4hrs, Applied Statistical Methods I
- & _____ 2 of the following:
  - CPSC 418 3hrs, Crop Growth and Management,
  - CPSC 452 3hrs, Advanced Plant Genetics
  - CPSC 453 4hrs, Principles of Plant Breeding or CPSC 466 2hrs, Genomics for Plant Improvement
- CPSC 498 1hr, Crop Sci Professional Development

### 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.

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126 hours required for graduation