Prerequisite Flow Chart for Computer Science

Semester 1

- CHEM 102 & 103
  - MATH 221
  - CS 100
  - CS 125

Semester 2

- PHYS 211
  - MATH 231
  - CS 173
  - CS 225

- PHYS 212
  - MATH 241
  - CS 241

Semester 3

- PHYS 213 or PHYS 214
  - MATH 415
  - CS 210
  - CS 373 (was 273)

Semester 4

- MATH 461 or 463
  - Technical elective*
  - CS 427* or CS 492* or CS 499*
  - CS 429* or CS 493* or CS 499*
  - CS 473
  - Technical elective*
  - Technical elective*
  - Technical elective*
  - Technical elective*
  - CS 421

Semesters 7 and 8

- CS 427* or CS 492* or CS 499*
  - Technical elective*
  - CS 473

* Technical electives and senior project/thesis requirements are determined by the technical track a student chooses during junior year. For details see: https://wiki.engr.illinois.edu/display/undergradProg/Degree+Requirements#DegreeRequirements-bseng

** CS 233 may be taken semester 3 or 4.

| = prerequisite

Gen-Ed, Foreign language, and other requirements. For College of Engineering gen eds, see http://wiki.engr.illinois.edu/display/ugadvise/Liberal+Education+Electives