**Key:**

- **Course A is a prerequisite for course B -- course A must be completed before course B is taken.**
- **Course A is a corequisite for course B -- course A must be completed before or at the same time as course B is taken.**
- **Only n of the indicated courses are necessary to satisfy the prerequisite or corequisite.**
- **The non-CSCI course indicated is a prerequisite for the given course.**
  - APPM 1350. Calculus 1 for Engineers
  - APPM 1360. Calculus 2 for Engineers
  - CHEM 4711. General Biochemistry 1
  - ECEN 2120. Computers as Components
  - ECEN 3100. Digital Logic
  - IPHY 4200. Physiological Genetics and Genomics
  - LING 2000. Introduction to Linguistics
  - MCDB 3500. Molecular Biology
  - PHIL 2440. Symbolic Logic
  - PHYS 1110. General Physics 1
  - PSYC 2145. Introductory Cognitive Psychology
  - WRTG 3030. Writing on Science and Society
- **The background knowledge or course indicated is a recommended prerequisite for the given course.**
- **The background knowledge, class level, or instructor consent indicated is a prerequisite for the given course.**
- **See notes.**

**Notes:**

- **CSCI 3155. Principles of Programming Languages**
  - ECEN 2120 may be used to satisfy the CSCI 2400 prerequisite for this course as well.

- **CSCI 3702. Cognitive Science**
  - Prerequisites for this course are actually any two of the following courses: CSCI 1300, LING 2000, PHIL 2440, PSYC 2145. Most CSEN majors would take CSCI 1300 and one of the remaining three courses.

- **CSCI 3753. Operating Systems**
  - ECEN 2120 may be used to satisfy the CSCI 2400 prerequisite for this course as well.

- **CSCI 4314. Algorithms for Molecular Biology**
  - Any one of the courses CHEM 4711, IPHY 4200 or MCDB 3500 may be used to satisfy the CSCI 3104 prerequisite for this course as well.

- **CSCI 4317. Genome Databases: Mining and Management**
  - Either of the courses CHEM 4711 or MCDB 3500 may be used to satisfy the CSCI 3104 prerequisite for this course as well.