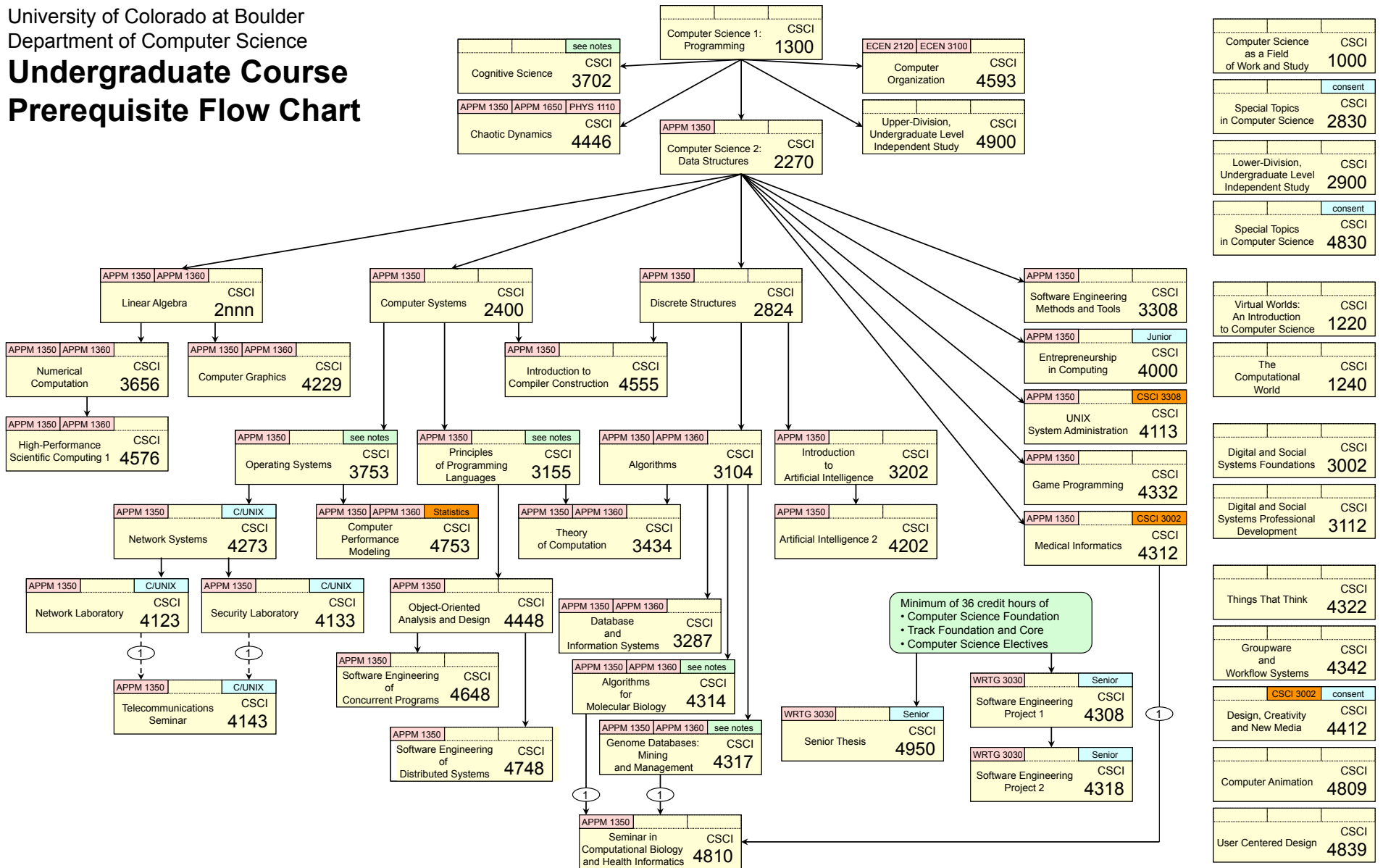
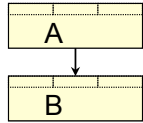


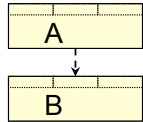
University of Colorado at Boulder
 Department of Computer Science
**Undergraduate Course
 Prerequisite Flow Chart**



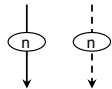
Key:



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.

APPM 1350

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

CSCI 4273

The background knowledge or course indicated is a recommended prerequisite for the given course.

C/UNIX

The background knowledge, class level, or instructor consent indicated is a prerequisite for the given course.

see notes

See the "Notes" section for additional prerequisites or for further clarification of prerequisites for this course.

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.