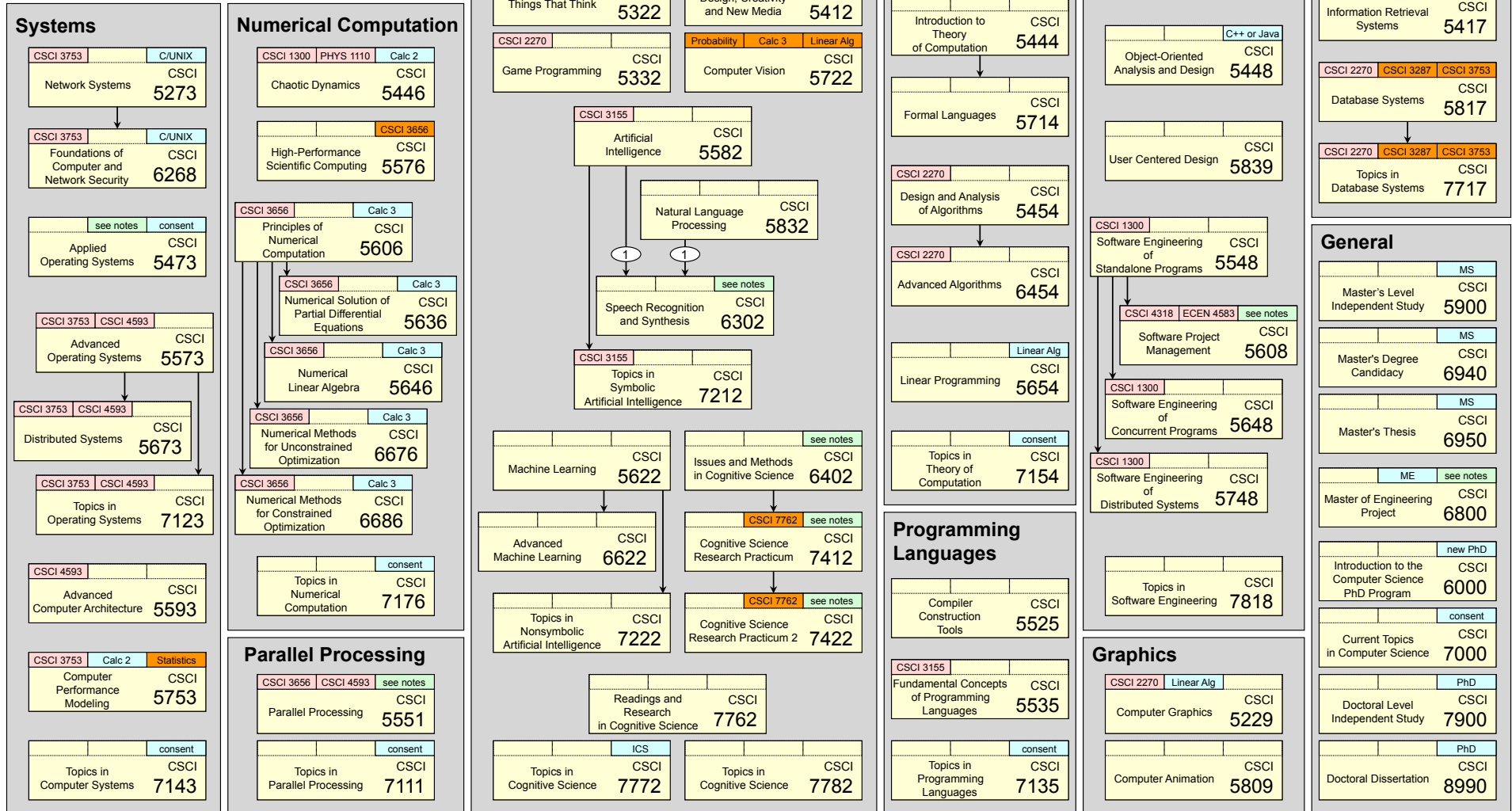
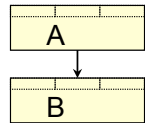


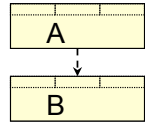
Graduate Course Prerequisite Flow Chart



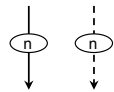
Key:



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.

CSCI 3753

The course indicated is a prerequisite for the given course.

CSCI 4273

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

CHEM 4711. General Biochemistry 1
CSCI 1300. Computer Science 1: Programming
CSCI 2270. Computer Science 2: Data Structures
CSCI 3104. Algorithms
CSCI 3155. Principles of Programming Languages
CSCI 3656. Numerical Computation
CSCI 3753. Operating Systems
CSCI 4318. Software Engineering Project 2
CSCI 4593. Molecular Biology
ECEN 4583. Software System Development
EDUC 6504. Issues and Methods in Cognitive Science
EDUC 6505. Readings and Research in Cognitive Science
EDUC 6506. Cognitive Science Research Practicum
IPHY 4200. Physiological Genetics and Genomics
LING 5200. Introduction to Computational Corpus Linguistics
LING 6200. Issues and Methods in Cognitive Science
LING 7415. Cognitive Science Research Practicum
LING 7762. Readings and Research in Cognitive Science
MCDB 3500. Molecular Biology
PHIL 6310. Issues and Methods in Cognitive Science
PHYS 1110. General Physics 1
PSYC 6200. Issues and Methods in Cognitive Science
PSYC 7415. Cognitive Science Research Practicum
PSYC 7765. Readings and Research in Cognitive Science

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 5314. Algorithms for Molecular Biology

Any course equivalent to CHEM 4711, IPHY 4200 or MCDB 3500 may be used to satisfy the CSCI 3104 prerequisite for this course as well.

CSCI 5317. Genome Databases: Mining and Management

Any course equivalent to CHEM 4711 or MCDB 3500 may be used to satisfy the CSCI 3104 prerequisite for this course as well.

CSCI 5473. Applied Operating Systems

Two years programming experience is also required.

CSCI 5551. Parallel Processing

The complete prerequisites are "background in computer organization, introduction to programming languages, elementary numerical analysis, CSCI 4593 and CSCI 3656, or instructor consent."

CSCI 5608. Software Project Management

Equivalent industrial experience may also be used to satisfy the prerequisites.

CSCI 6302. Speech Recognition and Synthesis

LING 5200 may also be used to satisfy the prerequisite.

CSCI 6402. Issues and Methods in Cognitive Science

Prerequisites are at least one course at the 3000-level or higher in computer science, linguistics, philosophy, or psychology. No background in computer science will be presumed.

CSCI 6800. Master of Engineering Project

Prerequisites include the completion of 21 hours towards the ME degree.

CSCI 7412. Cognitive Science Research Practicum

Any of the courses EDUC 6504, LING 6200, PHIL 6310 or PSYC 6200 may be used to satisfy the CSCI 6402 prerequisite. Any of the courses EDUC 6505, LING 7762 or PSYC 7765 will satisfy the recommended CSCI 7762 prerequisite.

CSCI 7422. Cognitive Science Research Practicum 2

Any of the courses EDUC 6506, LING 7415 or PSYC 7415 may be used to satisfy the CSCI 7412 prerequisite.