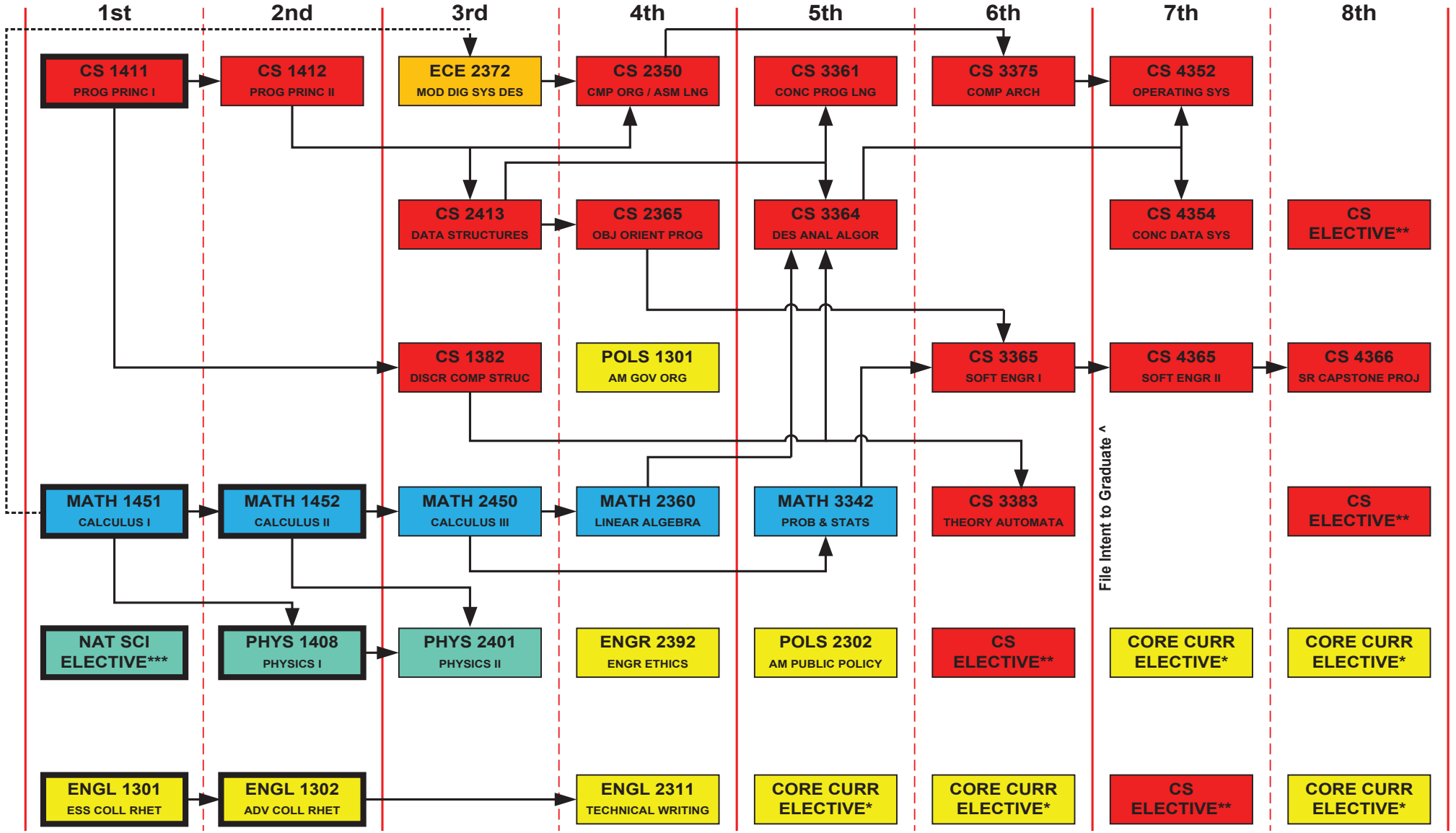
Computer Science BS Curriculum Flowchart

Prerequisite

Prerequisite *(May be taken concurrently)*

Semesters



Foundational Curriculum Courses

Computer Science Courses

Engineering

General Education Requirements

Science Requirements

Math Requirements

Completion of Foundational Curriculum Courses with a C or higher and minimum 2.5 GPA indicate eligibility to move into the CS major. See the academic advisor for completion of proper paperwork.
All students must satisfy the university foreign language requirement with 2 years of foreign language credit from high school OR 2 semesters of college credit.
Minimum hours for graduation: 126

* Courses needed to fulfill the university Core Curriculum requirements, including 6 hours of U.S. History, 3 hours of Creative Arts, 3 hours of Communication, and 3 hours of Social and Behavioral Sciences. The 3-hour Multicultural requirement must also be satisfied. This can be done by either completing an approved study abroad program, including assessment by the Study Abroad Office, or by taking a course from the multicultural list. If taking a multicultural course, it is recommended that the course also meet either the Creative Arts or Social and Behavioral Science core as it will then meet both core requirements. For details, consult the Core Curriculum requirements in the online HTML version of the academic catalog.

** Computer Science Electives: Choose from any 3000 or 4000 level computer science courses that are not required for the CS major.

*** See Core Curriculum C. Life and Physical Science university approved list in the online HTML version of the academic catalog – any 4 hour lab and lecture except Physics.

^ In accordance with the university catalog, an Intent to Graduate must be filed with Whitacre College of Engineering Dean's Office one year before graduation.