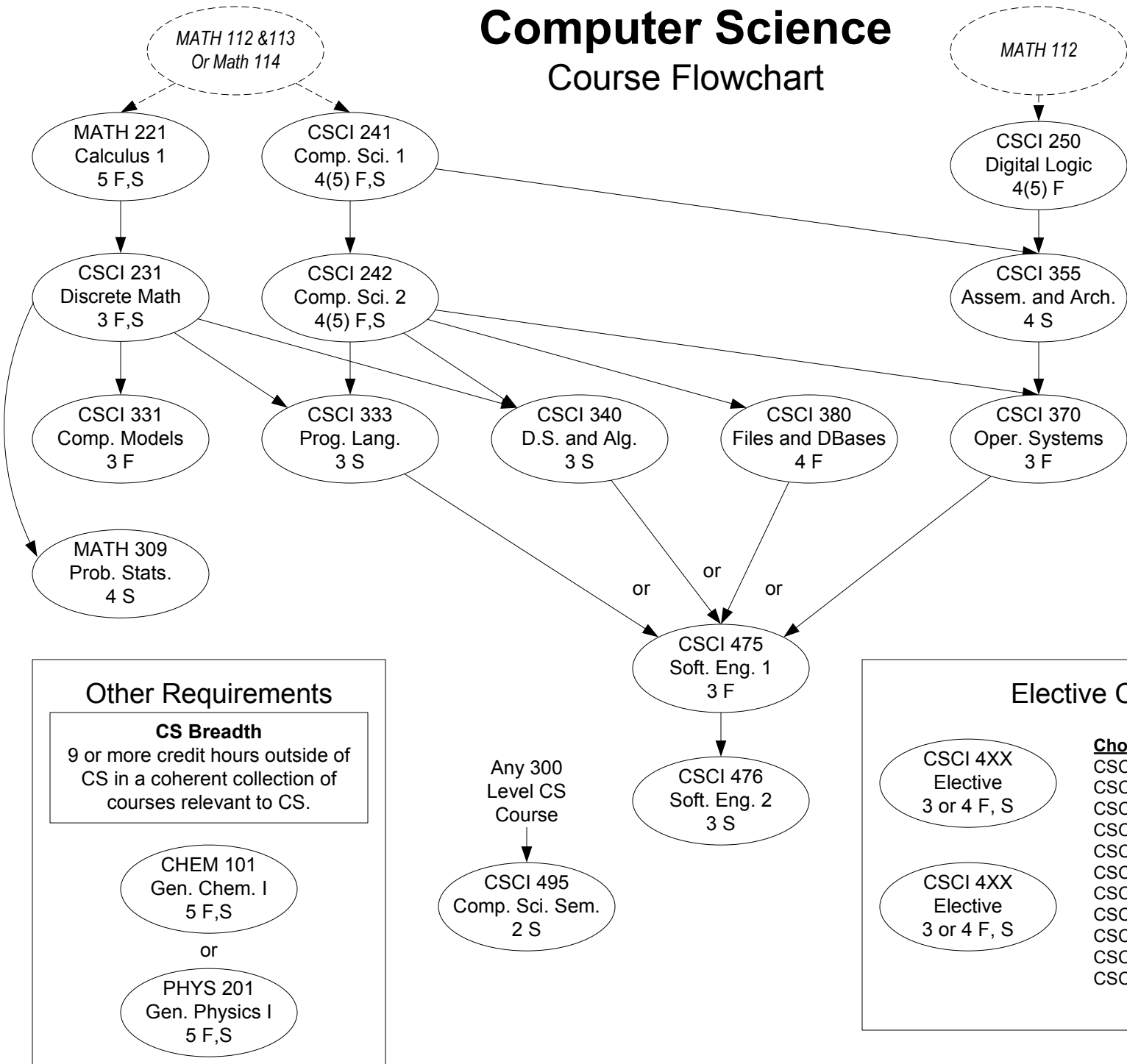


# Computer Science Course Flowchart



### Key

**Course Number  
Course Name  
Credits (Contact Hours)  
F=Fall  
S=Spring**

*Prerequisite Course  
Not Part of CS Major*

Prerequisite →

### Other Requirements

**CS Breadth**  
9 or more credit hours outside of CS in a coherent collection of courses relevant to CS.

CHEM 101  
Gen. Chem. I  
5 F,S

or

PHYS 201  
Gen. Physics I  
5 F,S

Any 300  
Level CS  
Course

↓

CSCI 495  
Comp. Sci. Sem.  
2 S

### Elective Courses (2 required)

**Choose From:**  
 CSCI 405 - Artificial Intelligence  
 CSCI 409 - Intro. to Human-Comp. Interfaces  
 CSCI 420 - Computer Graphics  
 CSCI 440 - Compiler Design and Construction  
 CSCI 444 - Event Driven Programming  
 CSCI 467 - Computability and Automata  
 CSCI 470 - Operating System Design  
 CSCI 477 - Comp. Comm. And Networks  
 CSCI 478 - Intro. to Network Security  
 CSCI 480 - Database Concepts  
 CSCI 490 - CS Topics (with approval of dept.)

CSCI 4XX  
Elective  
3 or 4 F, S

CSCI 4XX  
Elective  
3 or 4 F, S