

**General Notes:**

- Highlighted courses designate "Critical Tracking" requirements
- Minimum 'C' grade required in all non-general studies courses
- Prerequisites denoted by →
- Co-requisites denoted by →

**+ Course Notes:**

- All upper-division CSE courses (including technical electives) require additional prerequisites. Please check the Course Catalog for specific information.

**REQUIRED AWARENESS AREAS**

- Cultural
- Global
- Historical

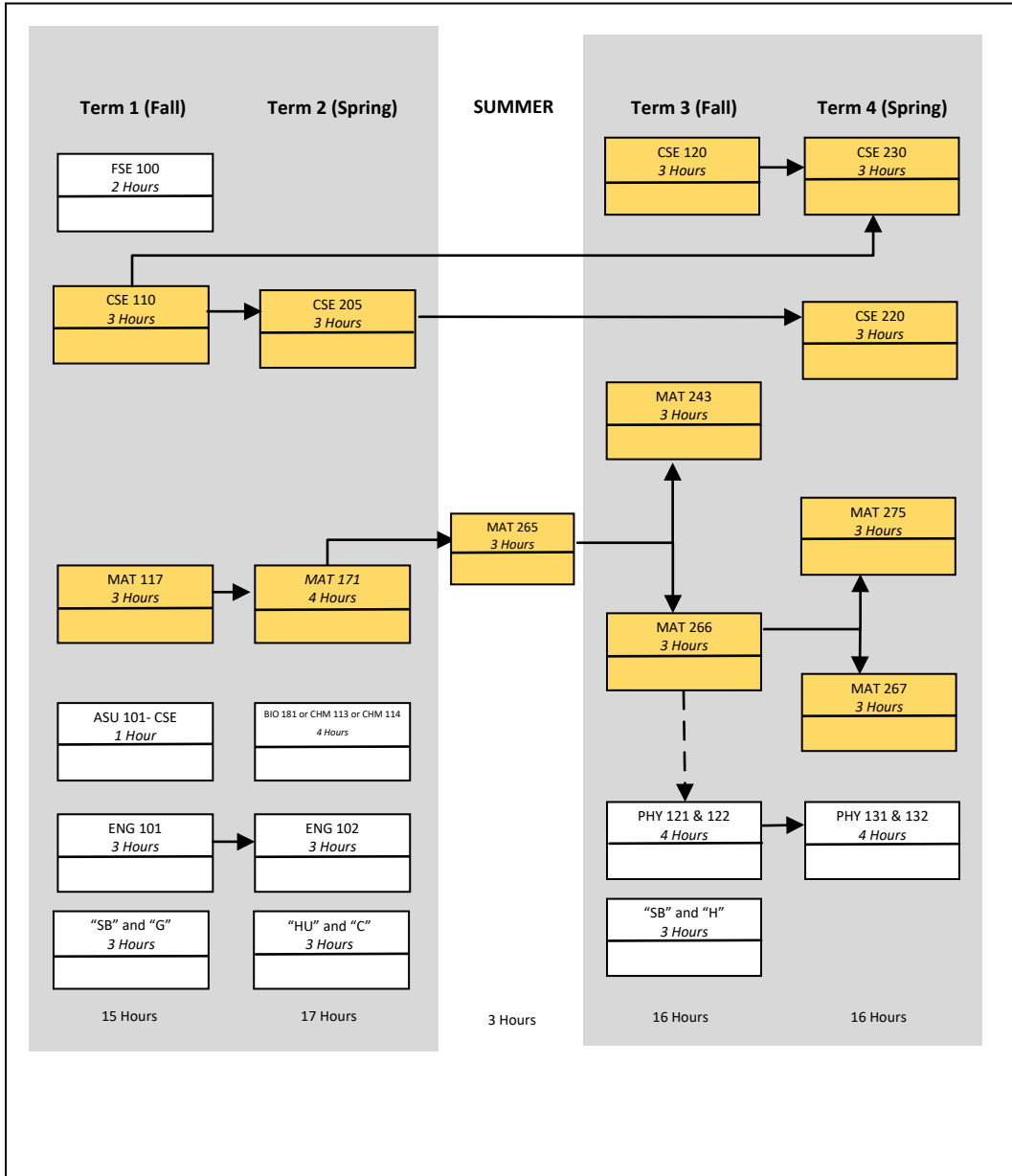
Please regularly check the [Program Website](#) to keep informed of any prerequisite or program changes to the Computer Systems Engineering major.

Updated on: \_\_\_\_\_

## Alternative Math Placements: Term 1-4 Flowcharts

The below alternative flowcharts are for students who do not place directly into MAT 265: Calculus I. The alternative flowcharts show students who place into MAT 117: College Algebra or MAT 170/171: Pre-Calculus the sequence of courses they will take in Terms 1-4 to remain “on-track” for graduation. After completing Term 1-4 coursework on the Alternative Flowchart, students will transition to Terms 5-8 on the principle major flowchart. This includes all prerequisites for Term 5-8 courses as noted on the principle major flowchart

### MAT 117: College Algebra



### MAT 171: Pre-Calculus

