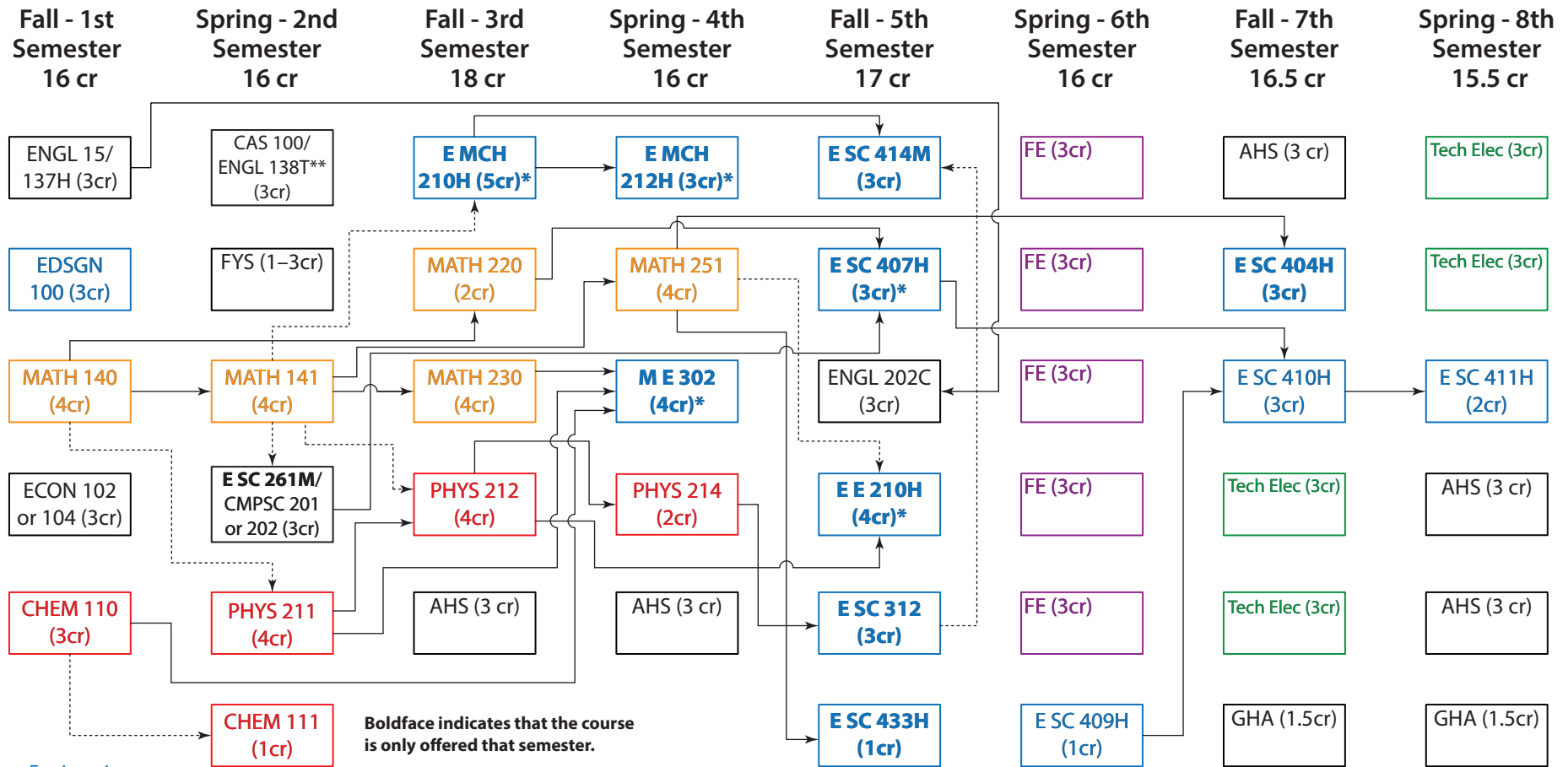


Student: \_\_\_\_\_

# ENGINEERING SCIENCE

Advising Flowchart & Checksheet



Blue: Engineering  
 Orange: Math  
 Red: Science  
 Purple: FE (Engr or Sci)  
 Green: TE (Engr or Sci)  
 Black: General Education/Other

**Boldface indicates that the course is only offered that semester.**

\* Indicates that an alternate course is available the other semester.

\*\* ENGL 137H is a prerequisite for ENGL 138T. ENGL 138T also fulfills the FYS requirement.

→ Prerequisite      - - - - -> Prerequisite or Concurrent

Arts (GA)	US Cultures (US)
Humanities (GH)	Int'l Cultures (IL)
Social Sciences (GS)	Semester of graduation:

### Foundational Electives (FE) with prerequisites

#### Core (select 3-5 courses)

- CHEM 112 (3cr) [Sp, Fa, Su]  
— CHEM 110
- AERSP 308H (3cr) [Sp]  
— E MCH 212, MATH 251
- E MCH 416H (3cr) [Sp]  
— E MCH 213 or 210
- E SC 400H (3cr) [Sp]  
— E E 210, MATH 250
- E SC 419 (3cr) [Sp]  
— E SC 312

#### Alternative FEs (0-2 courses)

Departmental list contains courses from†  
 AERSP, AE, BE, BMB, BME, BIOL, C E,  
 CH E, CHEM, CMPEN, CMPSC, E E, E SC,  
 EGEE, ENGR, I E, M E, MATH, MATSE,  
 METEO, NUC E † others by petition