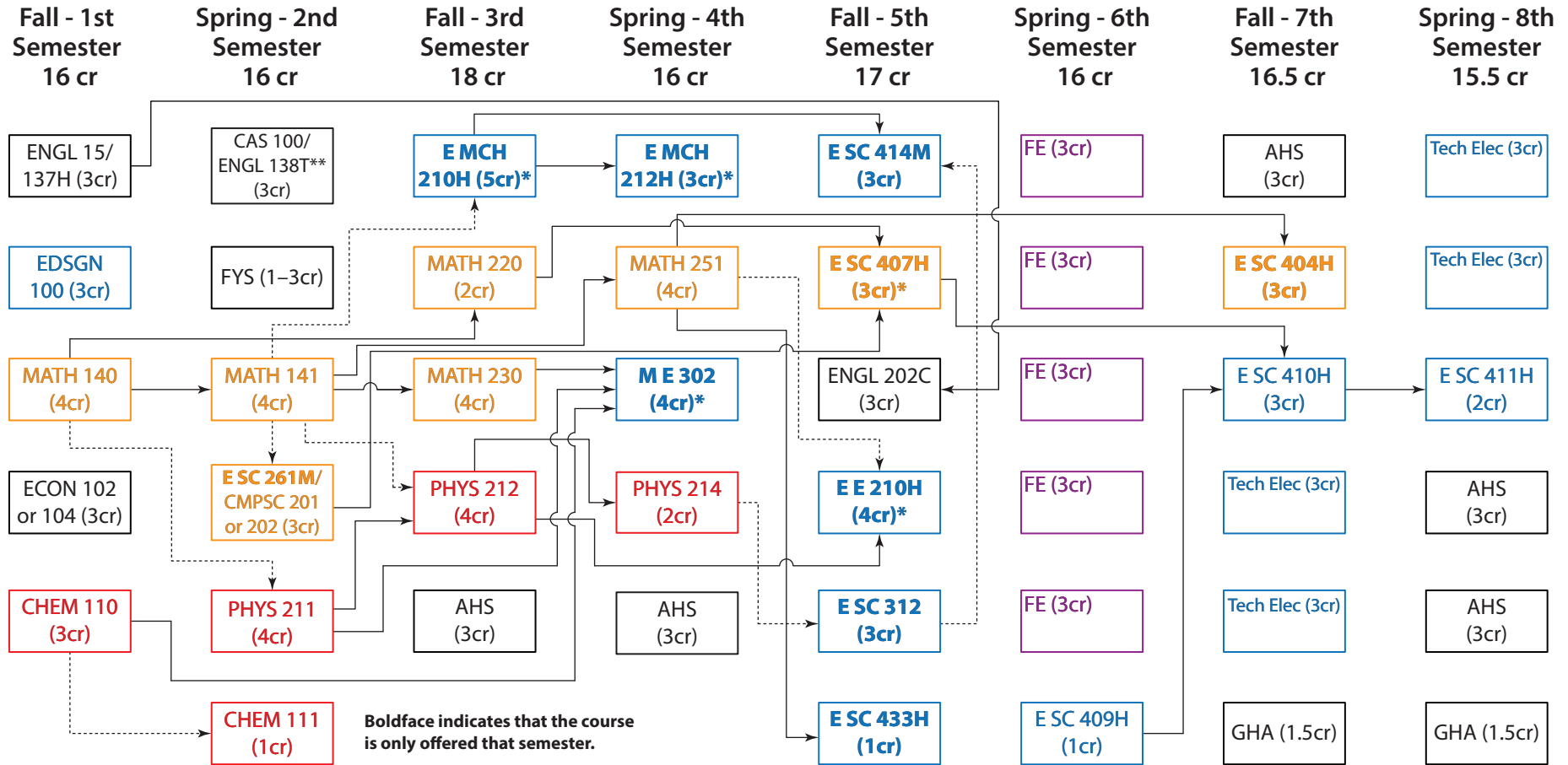


Student: _____

ENGINEERING SCIENCE

Advising Flowchart & Checksheet



Blue: Engineering
Orange: Math & Computation
Red: Science
Purple: See FE List
Black: General Education

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

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

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

See <http://bulletins.psu.edu/> for course titles and descriptions.

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