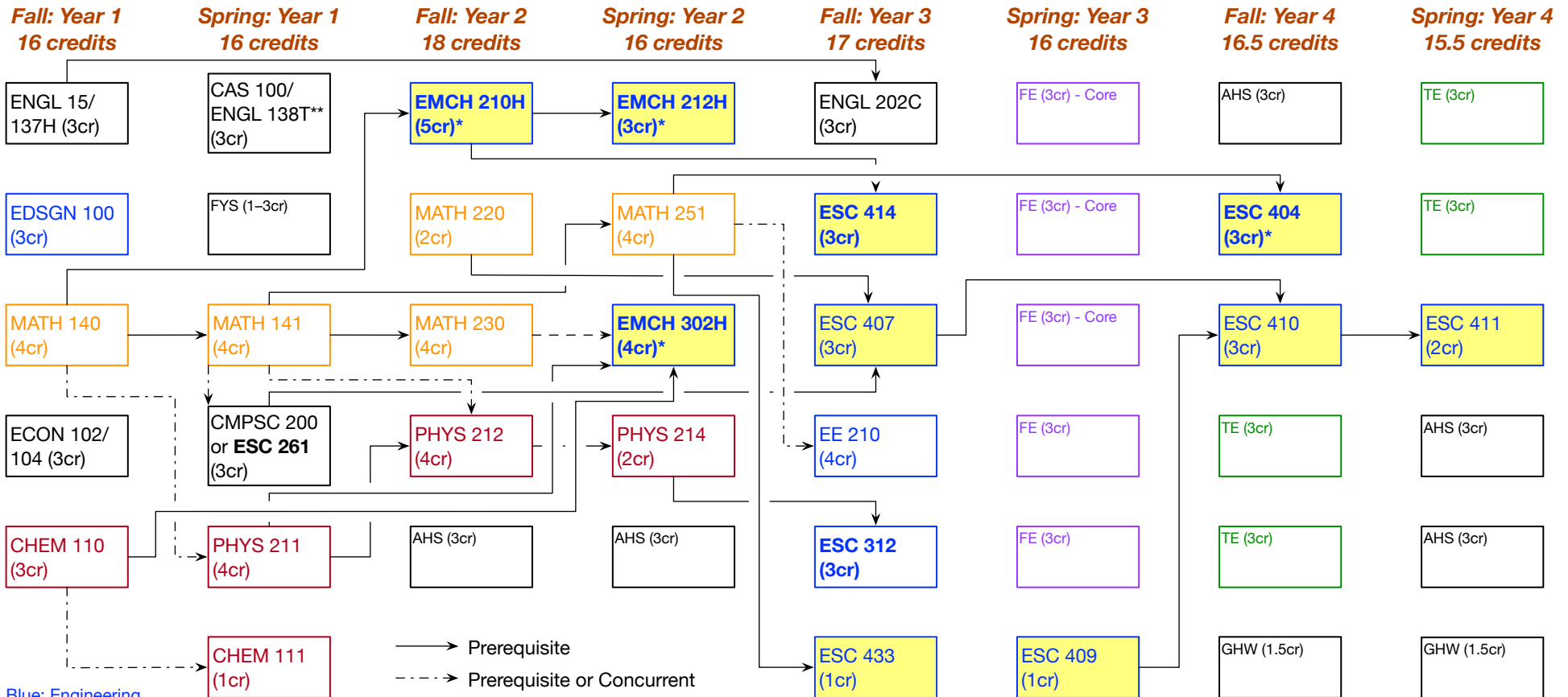


# Engineering Science Flow Chart

Last modified: Aug 23, 2020



Blue: Engineering  
 Orange: Math  
 Red: Science  
 Green: Engr or Sci  
 Purple: Engr or Sci  
 Black: Gen Ed/Other

\*Indicates that an alternate course is available.  
 \*\*ENGL 137H is a prereq for ENGL 138T. ENGL 138T also fulfills the FYS requirement.

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

## Foundational Electives (w/ prereqs)

### Core FE's (choose 3-5)

- CHEM 112 (3cr) [Sp,Su,Fa]  
- CHEM 110
- AERSP 308 (3cr) [Sp]  
- EMCH 212, MATH 251
- EMCH 416 (3cr) [Sp]  
- EMCH 213 or EMCH 210
- ESC 400 (3cr) [Sp]  
- EE 210, MATH 250
- ESC 419 (3cr) [Sp]  
- ESC 312

### Alternative FE's (choose 0-2)

Departmental list contains course in AERSP, AE, BMB, BME, BIOL, CE, CHE, CHEM, CMPEN, CMPSC, EE, ESC, EGEE, ENGR, IE, ME, MATH, MATSE, METEO, NUCE; others by petition

## General Education (Gen Ed)

Each domain must contain at least one single domain course. Those go in this column.	The 6 credits of integrative studies courses should go in this column.	US Cultures (US)
Arts (GA)		Int'l Cultures (IL)
Humanities (GH)		Six credits of integrative studies are required via either 6 credits of linked (Z) or 6 credits of interdomain courses (N). Indicate these courses on the left. Applies to students starting or re-enrolling Summer 2018 or later.
Social Sciences (GS)		