**Engineering Science Flow Chart**

**Fall: Year 1**
- ENGL 15/137H (3cr)

**Spring: Year 1**
- CAS 100/ENGL 138T** (3cr)

**Fall: Year 2**
- EMCH 210H (5cr)*

**Spring: Year 2**
- EMCH 212H (3cr)*
- ENGL 202C (3cr)

**Fall: Year 3**
- EMCH 212H (3cr)*

**Spring: Year 3**
- ENGL 202C (3cr)
- FE (3cr) - Core

**Fall: Year 4**
- ENGL 202C (3cr)

**Spring: Year 4**
- FE (3cr) - Core

---

**Foundational Electives (w/ prereqs)**

- Core FEs (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 FEs (choose 0–2)
  - Departmental list contains course in AERSP, AE, BMB, BME, BIOL, CE, CHE,
    CHEM, CMPEN, CMPSC, EE, ESC, EGE, 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)

- Int'l Cultures (IL)

- 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.