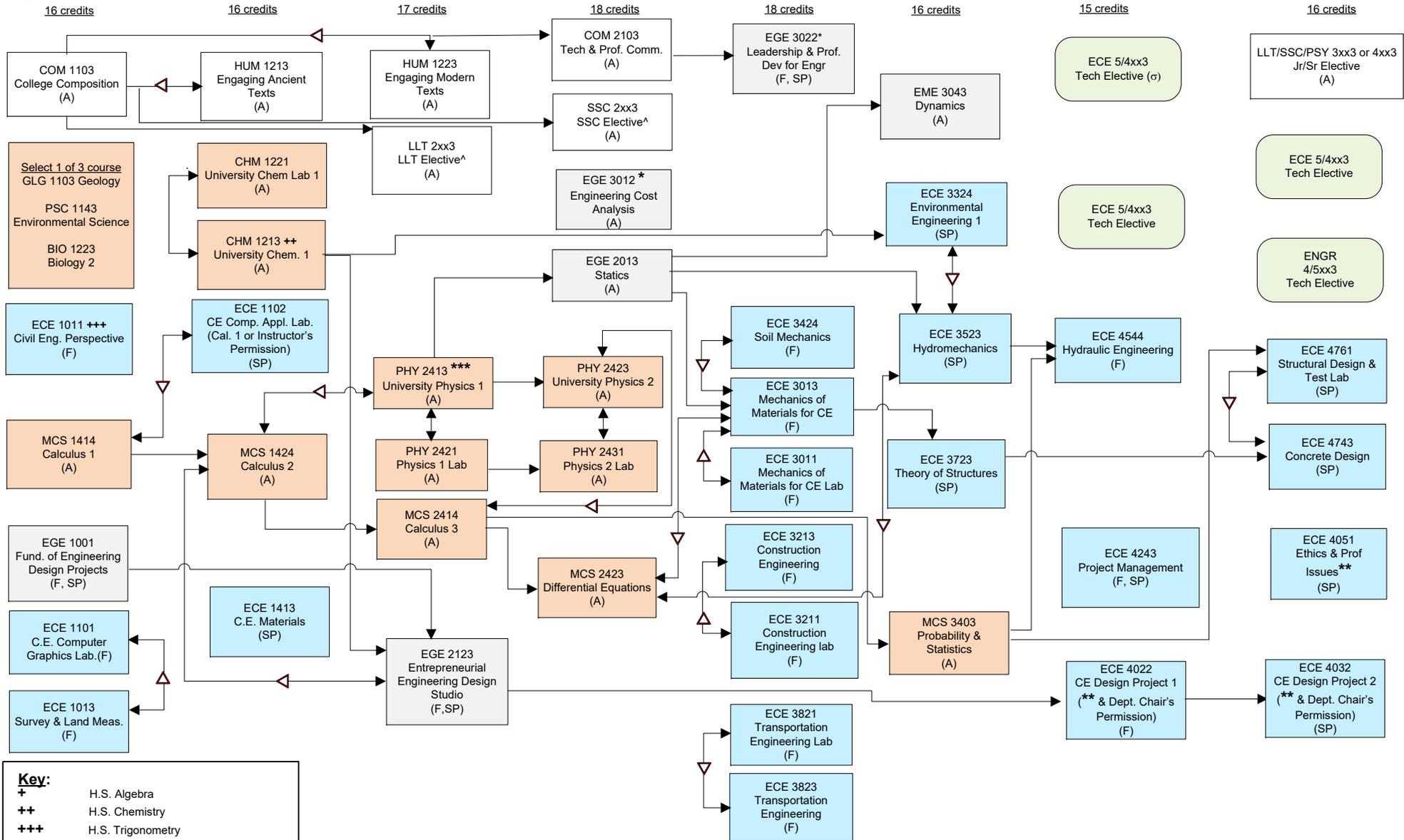


Freshman Year

Sophomore Year

Junior Year

Senior Year



Key:

- + H.S. Algebra
- ++ H.S. Chemistry
- +++ H.S. Trigonometry
- * Junior standing
- ** Senior standing
- *** PHY1154 or Placement Test required Pre-req COM1103, HUM1213 OR HUM1223
- ^ Crossover

1 ←→ 2 Course 2 may be taken concurrently with 1 (or Course 1 may be taken without 2)

1 ↔ 2 Courses 1 & 2 must be taken concurrently

Technical Elective (TE) Courses Criteria:

(a) TE courses are indicated by boxes with Rounded Corners. Select Four TE courses giving a total TE credits of least 12.

(b) The selected Four TE courses MUST have a Total Design Credits equal to or exceed 7. See DegreeWorks for details.

(c) The selected Four TE courses MUST include at least ONE course with the symbol (σ)

Semester Hours:

Freshman	0 – 20
Sophomore	30 – 59
Junior	60 – 89
Senior	=> 90

EaJensen, Ph.D.
Date: March 2025.

ECE Technical Electives

- ECE 4253 Construction Safety Mgt (2)
- ECE 4563 Hydrology (1)
- ECE 4363 Environmental Design (σ, 3)
- ECE 4343 Environmental Engr 2 (σ, 1)
- ECE 4443 Foundation Design (σ, 3)
- ECE 4733 Adv. Structural Analysis (1)
- ECE 4763 Steel Design (3)
- ECE 4843 Highway Engineering (σ, 3)
- ECE 5xx3 See Advisor for approved list

Engineering Technical Electives

Any 4000 level course offered by EAE, ECE, EGE, EME, ERI, EIE, BME, and EEE.

Student must satisfy the prerequisites.