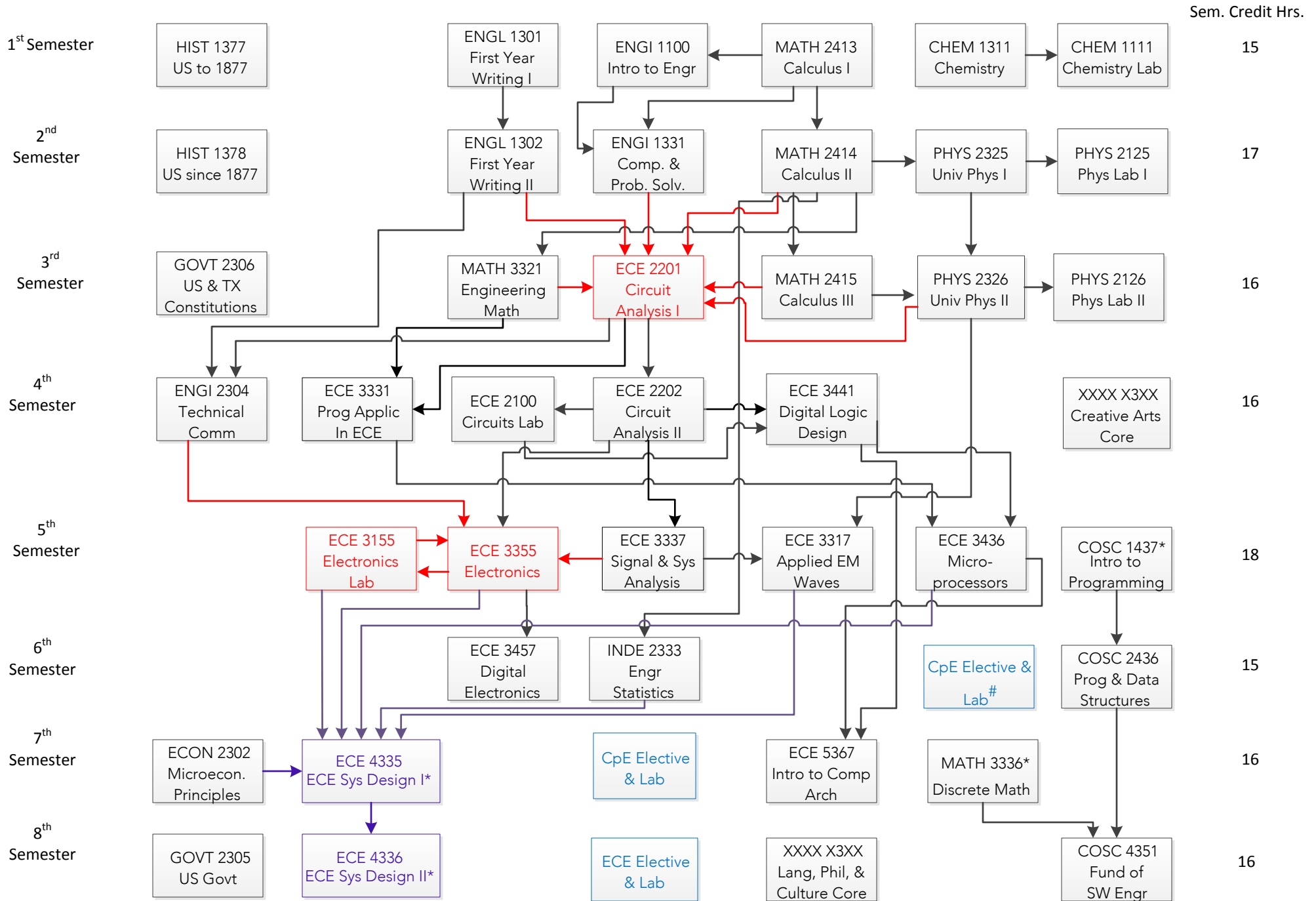


Legend: ← or → Credit or Concurrent Enrollment
 ↓ Prerequisite

Computer Engineering – UGRD Curriculum Flowchart 2019 – 2020



Computer Engineering - Undergraduate Curriculum Flowchart/Degree Plan

Prerequisites are strictly enforced. Students are responsible for taking prerequisites to courses in which they enroll. An advisor may drop students from any class if the student lacks a prerequisite or co-requisite. Students can find prerequisites to courses in the University of Houston Undergraduate and Graduate course catalogs.

Enrollment Resources: <https://uh.edu/academics/courses-enrollment/>

Terminology

Prerequisite: Course that must be completed prior to taking another course. These are listed in the catalog in the course description.

Please be aware that prerequisites are cumulative. If course A is a prerequisite to course B, and course C requires course B, then course C also requires course A.

Co-requisite: If a course is listed as a co-requisite, you must be enrolled in both classes at the same time. If you drop one class, you must drop the other class

Concurrent Enrollment: Usually stated as, "credit for or concurrent enrollment in", which means you must have completed or be enrolled in course "A" to enroll in course "B".

Consent of Instructor: Some courses will state you must have prerequisite "A" or "consent of instructor" or "consent of department". It is your responsibility to contact the instructor or the department of the course, to obtain consent on or before the first class day.

***COSC 1437:** Student must submit a general petition to a COSC advisor requesting enrollment into COSC 1437 by substituting ENGI 1331 for COSC prerequisite COSC 1306. Student must include COSC 1437 section number on general petition to assist with enrollment.

***MATH 3336:** For CpE students, MATH 3321 (Engineering MATH) serves as a prerequisite for MATH 3336 (Discrete MATH)

SUBMITTING CPE DEGREE PLAN

In the last two years of the BSCpE degree plan, students must choose a number of elective courses in ECE and COSC.

ECE department will contact students in the semester completing ECE base course requirements (ECE 3355, 3337, 3436) with instructions on filing a degree plan.

* ECE ELECTIVE + ECE LAB

Students may choose freely from any ECE 3000-, 4000- or 5000-level course.

*CPE ELECTIVES

Students must take two of the following courses. Select two (2).

ECE 4437, ECE 5436, or ECE 5440

* **ECE 4335-4336:** These are a two-course sequence that must be taken in consecutive semesters, with 4336 to be taken in the semester of graduation. ECE 3340 (Numerical Methods) is only required for EE majors. CpE majors are not required to take tECE 3340 and is exempt from this prerequisite course requirement for ECE 4335.