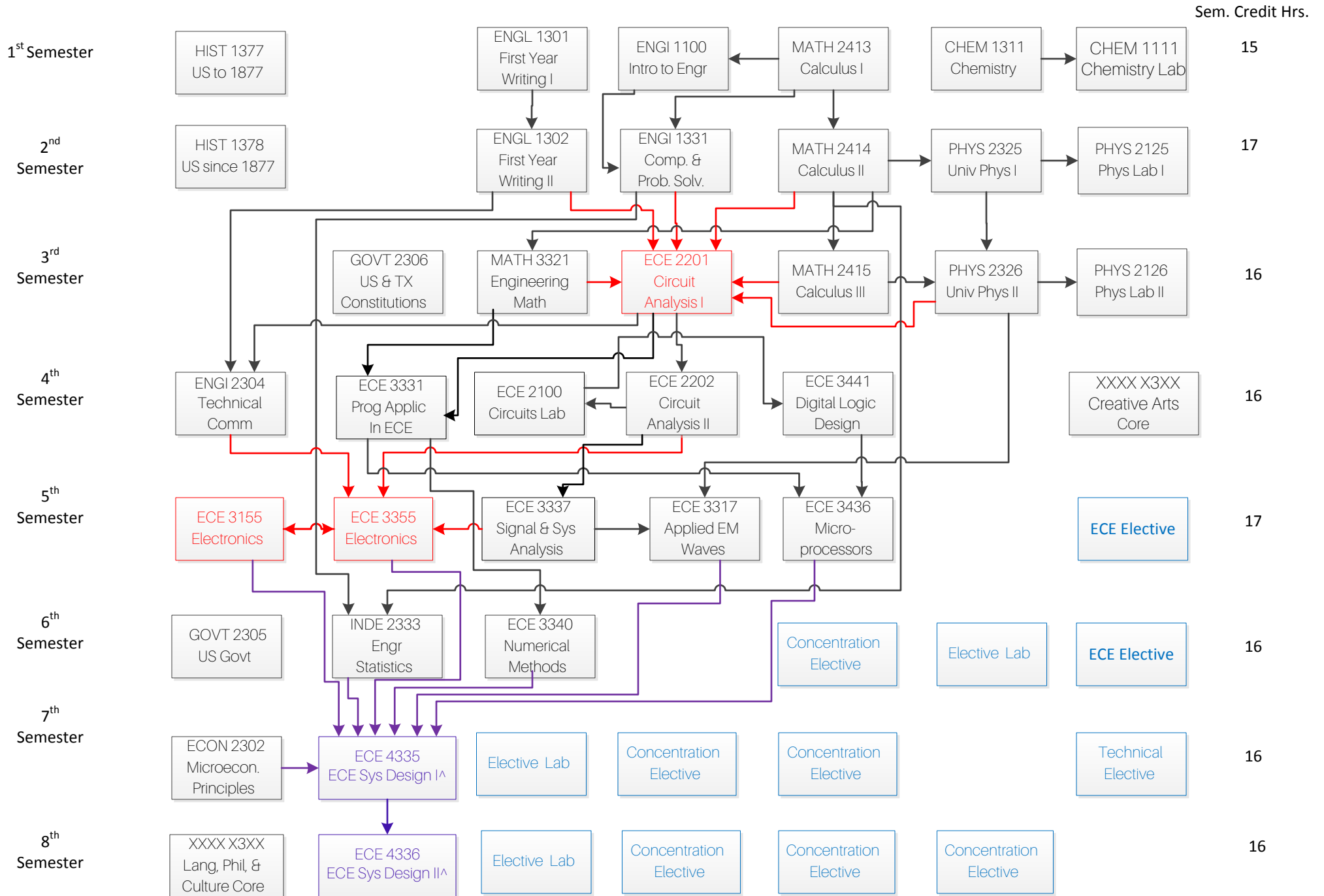


Legend: ← or → Credit or Concurrent Enrollment
 ↓ Prerequisite

Electrical Engineering – UGRD Curriculum Flowchart 2019 – 2020



Total Sem. Credit Hrs.

129

Electrical 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.

SUBMITTING CPE DEGREE PLAN

In the last two years of the BSEE degree plan, students must choose a number of elective courses.

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

*ELECTIVES

Students must take 6 concentration electives, 2 ECE electives, and 1 technical elective. Course selections must include a minimum of 3 labs. Students with 6 or

more labs can substitute 3 of those labs for one ECE elective.

ELECTIVE LABS

Students will choose electives with at least 3 labs. Electives with a lecture/lab or a 4 credit hour course will apply.

EX: ECE 4375/4115 - ECE 4115 will be used as an Elective Lab

ECE 4437 - The 4th credit hour in this course is a lab hour and will count as an elective lab.

* **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.