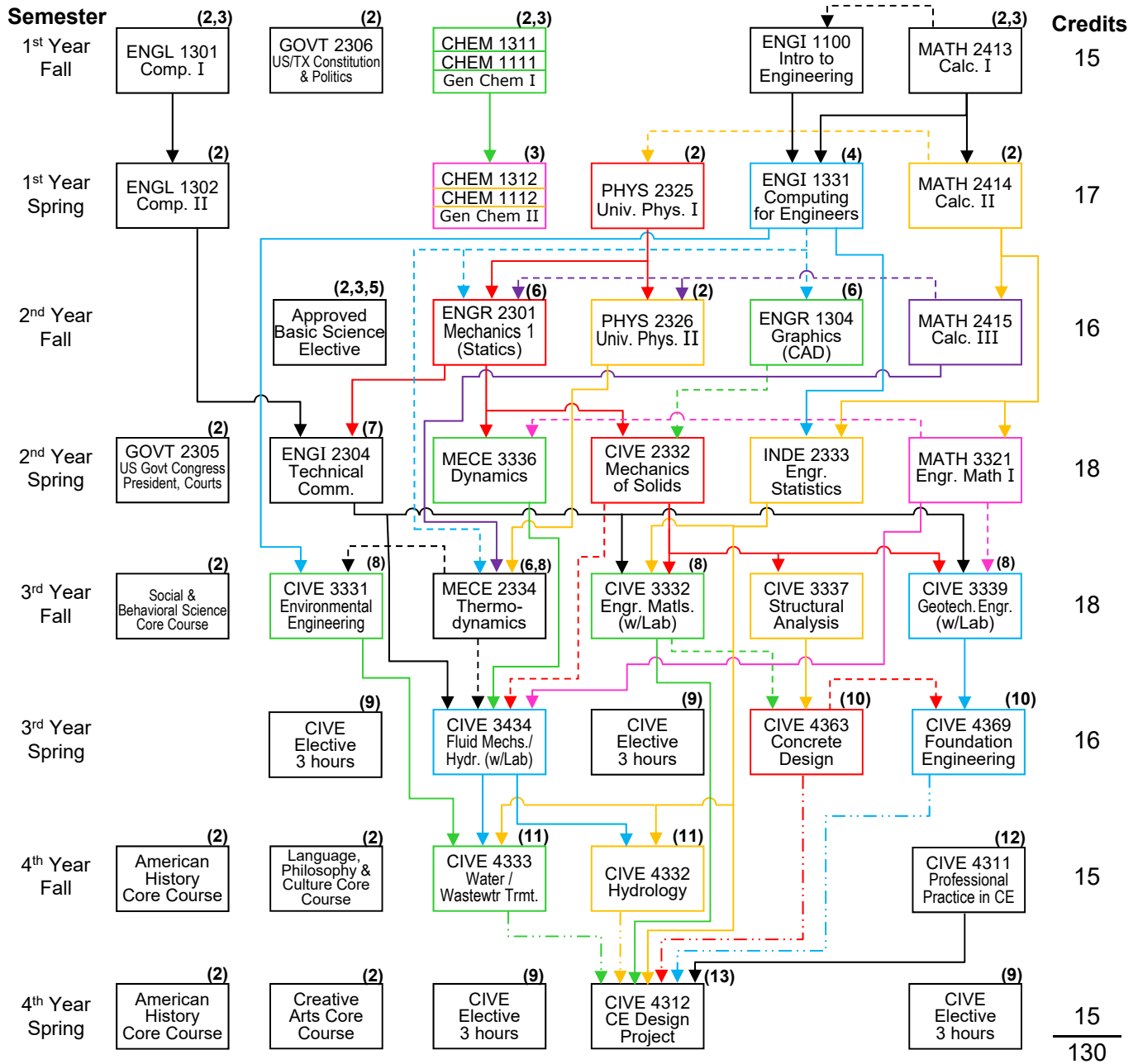


Bachelor of Science in Civil Engineering (BSCE) Degree Program Flow Chart (1)

Revised
12/09/24



Flowchart is only an aid for degree planning. **Students are responsible for checking and adhering to requirements in Undergraduate Catalog.** Requisite exceptions are communicated via flow chart and [CIVE Elective Offerings](#) (exceptions subject to change). When course requisites in Catalog change new requirements apply to all students.

Footnotes:

- Grades of C- or higher required in all science, math, and engr courses (for credit and for prerequisites). **Requisite requirements are inherited (pre- and co-requisites for a course are prereqs for all following courses).**
- Refer to [Catalog](#) and [UH Testing Services website](#) for info on equivalents and credit through examination, etc.
- Refer to [Catalog](#) for requisites.
- Must also complete CHEM 1311 or PHYS 2325 with C- or higher before taking ENGI 1331 Computing.
- BIOL 1306 Biology I, BIOL 1307 Biology II, GEOL 1302 Intro Global Climate Change, GEOL 1303 Physical Geology, GEOL 1340 Earth Systems or GEOL 1347 Meteorology.
- Catalog lists ENGI 1331 as prerequisite but allowing ENGI 1331 as corequisite.
- Can substitute INDE 2333 Statistics for ENGR 2301 Statics in ENGI 2304 prerequisite requirements.
- CHEM 1312/1112 w/lab is prerequisite, but allowing 1112 lab as corequisite. (Can substitute TCCNS CHEM 1409 Chem for Engrs Lecture + Lab for prerequisite).
- BSCE requires four CIVE electives chosen with advisor approval. **All** CIVE electives have prerequisites. **One approved** 3000 or higher level course outside CIVE may be substituted for a CIVE elective. See approved substitute list at cive.uh.edu/programs/undergraduate/advising. Upper-level students with overall and major GPAs ≥ 3.0 may seek permission to use up to two CIVE graduate classes as electives (requires approval of instructor, Graduate and Undergraduate Directors).
- Only guaranteed to be offered in **spring** semesters.
- Only guaranteed to be offered in **fall** semesters.
- Prerequisites for CIVE 4311 Prof Practice in Civil Engr are ENGI 2304 Tech Comm and any two CIVE 3000-level courses.
- Dept. is allowing some leniency with respect to requirements in Undergraduate Catalog. **Every semester** INDE 2333, CIVE 3332, and CIVE 4311 are prerequisites. In **fall** semesters, CIVE 4363 and 4369 remain prerequisites but CIVE 4332 and 4333 can be taken concurrently. In **spring** semesters, CIVE 4332 and 4333 remain prerequisites but CIVE 4363 and 4369 can be taken concurrently.

