

CIVE Technical Electives

The typical offerings of CIVE Technical Electives courses are shown below. The Department currently plans to continue offering electives on the schedule below but reserves the right to change the elective offerings at any time without notice.

Fall Semesters:

- **CIVE 3380 Fundamentals of Plane Surveying**
- **CIVE 4337 Transportation Engineering**
- **CIVE 5362 Water Quality Engineering**

Spring Semesters:

- **CIVE 4364 Steel Design**
- **CIVE 4381 Advanced Geomatics (note CIVE 3380 listed as prereq in catalog but it is NOT a prereq, MATH 3321 Engineering Math is the prereq)**
- **CIVE 5388 Hazardous Waste Processes**

Summer Sessions:

- **Restricted enrollment - CIVE 5397 Construction Law.** Must have completed ENGI 2304 Technical Communications and select upper-level CIVE courses. Must have approval from Dr. Herman. GPAs will be considered in approval processes. If you are interested in seeking enrollment in this course contact Dr. Herman (rherman@uh.edu).

All of the courses above have prerequisites. Refer to the Undergraduate Catalog for course descriptions and requisites.

[Link to CIVE Course Descriptions in 2017-18 Undergraduate Catalog](#)

BSCE undergraduate students who are taking upper-level CIVE classes, have overall GPAs of at least 3.0, and major GPAs of at least 3.0: you may be allowed to take up to **two CIVE graduate classes** and use these courses as CIVE Technical Electives in your BSCE degree. This will require permission from the instructor of the course, the graduate director overseeing the course, and the undergraduate director. Contact Dr. Herman (rherman@uh.edu) for instructions on how to seek permission to take a CIVE graduate course.