

Civil Engineering (BSCE) Four-Year Plan

Civil Engineering - Bachelor of Science in Civil Engineering (BSCE)* 2021-22 Four-Year Plan

Freshman

First Semester	Hours	Second Semester	Hours
MATH 211		4 MATH 212	4
CHEM 121N		3 CHEM 123N	3
CHEM 122N		1 PHYS 231N	4
ENGL 110C		3 CEE 111	2
ENGN 110		2 COMM 101R	3
Gen Ed - Human Creativity Way of Knowing	3		
		16	16

Sophomore

First Semester	Hours	Second Semester	Hours
CEE 204		3 CEE 220	3
PHYS 232N		4 CEE 205	3
MATH 312		4 ENGL 211C	3
Science Elective		CEE 219	1
OEAS 111N or BIOL 110N		4 MATH 307	3
CEE 240		3 Gen Ed - Literature Way of Knowing	3
		18	16

Junior

First Semester	Hours	Second Semester	Hours
CEE 320		3 CEE 310	3
CEE 305		4 CEE 323	3
CEE 330		3 CEE 340	3
CEE 350		3 CEE 370	3
CEE 304		3 CEE 324	1
		CEE 341	1
		Gen Ed - Interpreting the Past Way of Knowing	3
		16	17

Senior

First Semester	Hours	Second Semester	Hours
CEE 410		3 CEE 403W	3
CEE 430		3 CEE 4XX	3
CEE 401		3 CEE 4XX	3
CEE 402		1 ENMA 480**	3

Gen Ed - Upper Level Requirement 1	3	Gen Ed - Upper Level Requirement 2	3
Gen Ed - Human Behavior Way of Knowing	3		
		16	15

Total credit hours: 130

* Does not include the University's General Education language and culture requirement. Additional hours may be required.

** Meets philosophy and ethics general education requirement.

The General Education requirements in information literacy and research, impact of technology, and philosophy and ethics are met through the major.

In addition to the four-year plan shown above, all students in the Civil Engineering program who are in Catalog Year 2016 or later are required to take the Fundamentals of Engineering exam (<https://ncees.org/engineering/fe/>) (<https://ncees.org/engineering/fe/>) prior to graduation. Any student passing the FE exam prior to graduation will receive a reimbursement for the exam fee by the CEEVC.

The four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.