

Engineering Technology (BSET) - Civil Engineering Technology Four-Year Plan

Civil Engineering Technology - BSET 2022-23 Four-Year Plan¹

Critical CET course sequences within the Civil Engineering Technology curricula require a minimum grade of C before progressing to subsequent courses. Refer to the individual CET course descriptions for information on specific C grade prerequisites. A grade of C- does not satisfy the requirement for a C grade.

Freshman

First Term	Hours	Second Term	Hours
CET 120		3 Human Creativity Way of Knowing	3
ENGN 110		2 ENGT 111	2
MATH 162M		3 MATH 163	3
CHEM 121N		3 PHYS 111N	4
CHEM 122N		1 ENGL 110C	3
Human Behavior Way of Knowing		3	
		15	15

Sophomore

First Term	Hours	Second Term	Hours
CET 200		3 CET 205	3
CET 210		3 CET 220	3
MATH 211		4 CET 345W	2
PHYS 112N		4 COMM 101R	3
ENGL 211C		3 Literature Way of Knowing	3
		ENMA 480 ²	3
		17	17

Junior

First Term	Hours	Second Term	Hours
CET 301		3 CET 260 ⁴	3
CET Elective ⁵		3 CET 340	3
CET 330		4 CET 341W	2
ENGT 305		3 CET Elective ⁵	3
Upper Division Gen Ed ³		3 ENMA 302	3
		16	14

Senior

First Term	Hours	Second Term	Hours
CET 355		3 CET 410 or 450	3
CET 440		3 ENGT 435W	3
CET Elective ⁵		3 Two CET Electives ⁵	6

Upper Division Gen Ed ³	3	EET 370	3
Interpreting the Past Way of Knowing	3	ENGN 401	1
ENGT 434	1		
		16	16

Total credit hours: 126

- 1 Does not include the University's General Education language and culture requirement. Additional hours may be required.
- 2 Meets the philosophy and ethics general education requirement.
- 3 One or more additional courses will be required to complete a minor. See advisor for details.
- 4 Students with an interest in construction or site development may substitute an alternate course with approval of their advisor.
- 5 Declaring a concentration is not mandatory. However, if a concentration is declared, students must take the three core electives from that concentration. The core electives are CET 445, CET 460 and CET 465 for Construction Management, CET 325, CET 332, and CET 420 for Site Development, and CET 400, CET 405, and both CET 410 and CET 450 for Structural Design. The remaining two courses can be taken from any of the other available concentrations.

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

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.