

Civil Engineering Curriculum Map

Students should use this curriculum map as a guide to have a more informed discussion with the departmental academic advisor when selecting courses.

Students not taking courses as advised may result in a delayed graduation date.

Freshman		Sophomore		Junior		Senior	
16-15 hrs	17-18 hrs	16 hrs	17 hrs	16 hrs	16 hrs	15 hrs	15 hrs
MATH 221 (4)	MATH 231 (3)	MATH 241 (4)	CEE 202 (3)	TAM 335 (4)	MATH 285 (3)	CEE 495 (0)	Free Elect (3)
CHEM 102 (3)	CHEM 104 (3)	CEE 201 (3)	TAM 212 (3)	Tech Course (6) ³ Two CEE Core	Tech Course (6) ³ One CEE Core One CEE ATE ⁵	Tech Course (9) ³ One CEE Core Two CEE ATE ⁵	Tech Course (9) ³ Three CEE ATE ⁵
CHEM 103 (1)	CHEM 105 (1)	TAM 211 (3)	PHYS 213 (2)	Science Elec (3) ⁴	CEE 300 (4) ⁶ Adv Comp & CEE Core	Gen Ed Elect (6) ²	Gen Ed Elect (3) ²
ENG 100 (0)	PHYS 211 (4)	PHYS 212 (4)	TAM 251 (3)	Gen Ed Elect (3) ²	Gen Ed Elect (3) ²		
RHET 105 (4) ¹	SE 101 (3)	MATH 225 (2)	Gen Ed Elect (3) ²				
CEE 190 (4)	CS 101 (3)		Free Elect (3)				

¹RHET 105 (or an alternative Composition I sequence) is taken either in the first or second semester of the first year, according to the student's UIN (Spring if your UIN is Odd). SE 101 is taken the other semester. Composition I guidelines can be found at <http://catalog.illinois.edu/general-information/degree-general-education-requirements/> under Written Communication Requirement.

²Students must take 6 hours from the campus General Education Social and Behavioral Sciences list, 6 hours from campus General Education Humanities and the Arts list, and 6 hours from a liberal education list approved by the college or from the campus General Education lists for Social and Behavioral Sciences or Humanities and the Arts. ECON 102 or ECON 103 must be one of the Social and Behavioral Sciences courses. Students must also complete the campus cultural studies requirement by completing (i) one western/comparative culture(s) course, (ii) one non-western culture(s) course, and (iii) one U.S. Minority Culture(s) course from the General Education cultural studies lists. Most students select general education courses that simultaneously satisfy these cultural studies requirements.

³Technical courses totaling 34 hours, selected from dept approved list, Five courses (min 15 hours) are core courses and six courses (min 18 hours) are advanced technical electives.

⁴Science elective selected in accord with recommendations for chosen primary area of emphasis

⁵Advanced Technical Elective

⁶CEE 300 satisfies the Advanced Composition requirement