

Environmental Engineering, One Water Concentration 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.

<i>First Year</i>		<i>Second Year</i>		<i>Third Year</i>		<i>Fourth Year</i>	
16-17 hrs	17-18 hrs	16 hrs	15 hrs	17 hrs	15 hrs	14-15 hrs	16-17 hrs
CEE 190 (4)	MATH 231 (3)	CEE 201 (3)	CEE 202 (3)	CEE 331 (4)	MATH 285 (3)	CEE 495 (0)	CEE 449 (3)
ENG 100 (1)	CHEM 104 (3)	MATH 241 (4)	TAM 211 (3)	TAM 212 (3)	ECE 316 (3) ⁶	CEE 442 (4)	CEE 453 (4)
MATH 221 (4) ¹	CHEM 105 (1)	MATH 257 (3)	CHBE 221 (3)	CEE 330 (3)	CEE 350 (3)	CEE 444 (4)	CEE 440/452 (3-4)
CHEM 102 (3)	PHYS 211 (4)	PHYS 213 (3)	ATMS 202 (2)	CHBE 321 (4)	CEE 437 (3)	Free Elect (3-4) ⁵	CHEM 360 (3)
CHEM 103 (1)	CS 101 (3)	Gen Ed Elect (3) ⁴	Free Elect (4) ⁵	CHEM 232 (3)	Gen Ed Elect (3) ⁴	Gen Ed Elect (3) ⁴	Free Elect (3) ⁵
RHET 105 (4) ^{2,3}	SE 101 (3) ³						

¹ MATH 220 may be substituted. MATH 220 is appropriate for students with no background in calculus. 4 of 5 credit hours count towards degree.
² External transfer students take ENG 300.
³ RHET 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 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.
⁴ General education: Students must complete the Campus General Education requirements including the campus cultural studies requirement. Choosing a course in the Humanities & the Arts or Social & Behavioral Sciences that also meets the cultural studies requirement is recommended. http://catalog.illinois.edu/general-information/degree-general-education-requirements/ under Cultural Studies.
⁵ Additional coursework, subject to the Grainger College of Engineering restrictions to Free Electives, so that there are at least 128 credit hours earned toward the degree (go.grainger.illinois.edu/FreeElectives).
⁶ ECE 316 fulfils the campus general education requirements for both Advanced Composition and Humanities & the Arts.