

Environmental Engineering, Water Systems & Sustainability 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	16 hrs	15 hrs	16 hrs	16 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	ACE 310 (3)	CEE 453 (4)
MATH 221 (4) ¹	CHEM 105 (1)	MATH 257 (3)	ATMS 202 (3)	CEE 330 (3)	CEE 350 (3)	CEE 434 (3)	CEE 433 (3)
CHEM 102 (3)	PHYS 211 (4)	ATMS 201 (3)	PHYS 213 (2)	ECON 102 or ACE 100 (3) ⁵	CHEM 360 (3)	CEE 451 (3)	ENSU 301 (3)
CHEM 103 (1)	CS 101 (3)	Free Elect (3) ⁴	Free Elect (4) ⁴	CHEM 232 (3)	Gen Ed Elect (3) ⁷	CEE 450/457 (3)	Free Elect (3) ⁴
RHET 105 (4) ^{2,3}	SE 101 (3) ³					Free Elect (4) ⁴	

¹MATH 220 may be substituted. MATH 220 is appropriate for students with no background in calculus. 4 of 5 credit hours count towards degree.

²External transfer students take ENG 300.

³RHET 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.

⁴Additional 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).

⁵Choice of either ECON 102 or ACE 100 for this semester slot.

⁶ECE 316 fulfills the campus general education requirements for both Advanced Composition and Humanities & the Arts.

⁷General 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.