

# Environmental Engineering, Energy & Environmental 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	17 hrs	16 hrs	13 hrs	16 hrs
CEE 190 (4)	MATH 231 (3)	CEE 201 (3)	CEE 202 (3)	CEE 331 (4)	MATH 285 (3)	CEE 433 (3)	CEE 449 (3)
ENG 100 (1) <sup>2</sup>	CHEM 104 (3)	CHEM 232 (3)	ATMS 202 (3)	TAM 212 (3)	CEE 350 (3)	CEE 493 (4)	CEE 453 (4)
MATH 221 (4) <sup>1</sup>	CHEM 105 (1)	MATH 241 (4)	TAM 211 (3)	CEE 330 (3)	CHEM 360 (3)	CEE 495 (0)	ENSU 301 (3)
CHEM 102 (3)	PHYS 211 (4)	MATH 257 (3)	ME 200 (3)	CEE 340 (3)	Free Elect (4) <sup>5</sup>	ABE 436 (3)	Free Elect (4) <sup>5</sup>
CHEM 103 (1)	CS 101 (3)	Gen Ed Elect (3) <sup>4</sup>	Free Elect (3) <sup>5</sup>	PHYS 212 (4)	Gen Ed Elect (3) <sup>4</sup>	Gen Ed Elect (3) <sup>4</sup>	Gen Ed Elect (3) <sup>4</sup>
RHET 105 (4) <sup>3</sup>	SE 101 (3) <sup>3</sup>						

<p><sup>1</sup>MATH 220 may be substituted. MATH 220 is appropriate for students with no background in calculus. 4 of 5 credit hours count towards degree.</p>
<p><sup>2</sup>External transfer students take ENG 300.</p>
<p><sup>3</sup>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 <a href="http://catalog.illinois.edu/general-information/degree-general-education-requirements/">http://catalog.illinois.edu/general-information/degree-general-education-requirements/</a> under Written Communication Requirement.</p>
<p><sup>4</sup>General education: Students must complete the Campus General Education requirements including the campus cultural studies requirement. Choosing a course in the Humanities &amp; the Arts or Social &amp; Behavioral Sciences that also meets the cultural studies requirement is recommended. <a href="http://catalog.illinois.edu/general-information/degree-general-education-requirements/">http://catalog.illinois.edu/general-information/degree-general-education-requirements/</a> under Cultural Studies.</p>
<p><sup>5</sup>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 (<a href="http://go.grainger.illinois.edu/FreeElectives">go.grainger.illinois.edu/FreeElectives</a>).</p>