



**ENVIRONMENTAL AND SUSTAINABLE
ENGINEERING**



Major Academic Pathway (MAP)
Bachelor of Arts

<p><u>Fall Semester 1</u></p> <p>AMat 112 MS AChm 120 NS AChm 124 IEse 110 ABIO 130 UUNI 110 WCI</p>	<p><u>Spring Semester 1</u></p> <p>AMat 113 AChm 121 AChm 125 ICsi 201 Social Science SS US Historical Perspectives Gen Ed US</p>	<p><u>Summer 1</u></p> <p>Consider coursework</p> <p>Look for a summer job in the area of your studies</p>
<p><u>Fall Semester 2</u></p> <p>ABio 201 APhy 140 APhy 145 AMat 214 ICen 210 IEse 201</p>	<p><u>Spring Semester 2</u></p> <p>IEse 202 IEse 221 HSph 321 AMat 311 Humanities HU International Perspectives IP</p>	<p><u>Summer 2</u></p> <p>-Consider study abroad options</p>
<p><u>Fall Semester 3</u></p> <p>IEse 301 IEse 321 AMat 370 IEse 351 AAtm 210 Challenges 21st Century Gen Ed CH</p>	<p><u>Spring Semester 3</u></p> <p>IEse 381 IEse elective IEse elective AEnv 250 Foreign Language FL</p>	<p><u>Summer 3</u></p> <p>Summer internship or shadowing opportunities</p>
<p><u>Fall Semester 4</u></p> <p>IEse 432 IEse 451 IEse 411 IEse 471 IEse elective</p>	<p><u>Spring Semester 4</u></p> <p>IEhs 560 IEse 497 IEse 431 IEse 412 Arts AR</p>	<p><u>Congratulations!</u></p>

General Education Requirements, for students matriculating Fall 2014 or after

MS Mathematics and Statistics
WCI Writing and Critical Inquiry
AR Arts
HU Humanities
NS Natural Sciences
SS Social Sciences

US U.S. Historical Perspectives
IP International Perspectives
FL Foreign Language (one semester of collegiate
study, or the equivalent, of a foreign language)
CH Challenges for the 21st Century

Credit bearing Professional Development

Options:

RSSW 290, 291 and 390 – Community Service
 Research within major
 University internship
 Departmental Internship

Community Engaged Coursework
 Study Abroad
 Tutoring opportunities