

Earth, Energy and Sustainability									
Capstone (10 EC)									
<b>300-level</b>	Ecosystem services	Ecosystem Dynamics	Water Resource and River Management	Soils, Sediment and Society	Earth Dynamics: Dynamics, Cyclic and Timescales	Alternative Energy Strategies	Energy Environment and Sustainability	Environment and Development	Health & Environment
<b>Methods</b>	300 Advanced Quantitative Research Methods 300 Advanced Geographic Information Systems 200 Quantitative Research Methods 200 Geographic Information Systems 200 Biostatistics 200 Environmental Modeling 200 Game Theory 200 Field Methods in Environmental Sustainability								
<b>200-level</b>	Ecotoxicology	Climate Change			Energy Science		Life Cycle Analyses	Ecotoxicology	
<b>100-level</b>	Environmental Science: Ecosystems and Biodiversity	Earth System Science			Energy and Resource Management		Foundations of Common Pool Resource Management	Biology OR Chemistry	
<b>Tracks</b>	<b>Ecosystem Health</b>	<b>Earth System Science</b>			<b>Energy &amp; Natural Resources</b>		<b>EES &amp; GED</b>	<b>EES &amp; GPH</b>	
	<b>Major Tracks</b>						<b>Co-Convended</b>		

**Additional elective courses offered at the 100 level: Biology, Calculus, Chemistry, and Physics.**

## Notes: Earth, Energy and Sustainability

### Hard requirement: four courses at the 300-level (including the integrative course)

- Take *Environmental Science, Earth System Science and Energy, and Resource Management*
- Complete two of the following three tracks: *Ecosystem Health, Earth System Science, Energy and Natural Resources* tracks (at least one class at 100, 200, and 300-level per track)
- Take *Quantitative Research Methods* or *Biostatistics* and two other method courses (at 200-level or 300-level)
- Integrative course (300-level)
- Capstone
- Take three additional courses tagged with EES