Academic Learning Compact - Sustainability and the Built Environment

The four-year Bachelor of Science in Sustainability and the Built Environment requires you to demonstrate an understanding of the relationship between the goals of sustainability and the activities of the built environment disciplines, including architecture, building construction, historic preservation, interior design, landscape architecture and urban and regional planning.

Before Graduating You Must

- Complete a capstone or independent research project, present your results to a committee of the program's faculty and receive acceptable assessment.
- Complete requirements for the baccalaureate degree, as determined by faculty.

Skills You Will Acquire in the Major (SLOs)

1. Explain sustainability principles.
2. Integrate knowledge and principles from sustainability-related disciplines.
3. Describe the role of the built environment in sustainability.
4. Combine information from multiple sources to solve problems.
5. Frame sustainable problems and potential solutions within a global context.
6. Collect and analyze data to solve problems.
7. Produce sustainable solutions for problems of the built environment.
8. Integrate multiple disciplinary, cultural, and stakeholder perspectives for sustainable problem solving.
9. Produce an effective oral presentation.
10. Produce effective written communications.
11. Integrate a variety of visual techniques to enhance the communication of ideas and solutions.
12. Solve a built enviroment sustainability problem in a multi-disciplinary team.

Courses	Content				Critical Thinking				Communication			
	SLO 1	SLO 2	SLO 3	SLO 4	SLO 5	SLO 6	SLO 7	SLO 8	SLO 9	SLO 10	SLO 11	SLO 12
DCP 3200				IR		IR			IR	IR		
DCP 3210	I		I	IR	IR	IR	IR		IR		IR	
DCP 3220	R		R	R	R	R	R	IR	R	R	R	IRA
DCP 4290	A	A	A	A	A	A	A	A	A	A	A	
DCP 4910	A	A	A	A	A	A	A	A	A	A	A	
DCP 4941	R		R	R	R	R	R	R	R		R	
DCP 4942	R		R	R					R			
Ethics and Environmental Justice course		IR										
Energy and/or Climate		IR										

Change course												
Resource Economics course		IR										
Ecology for the Built Environment course		IR										
Approved Electives		R	R									