

18

Minor in Sustainability

What is sustainability?

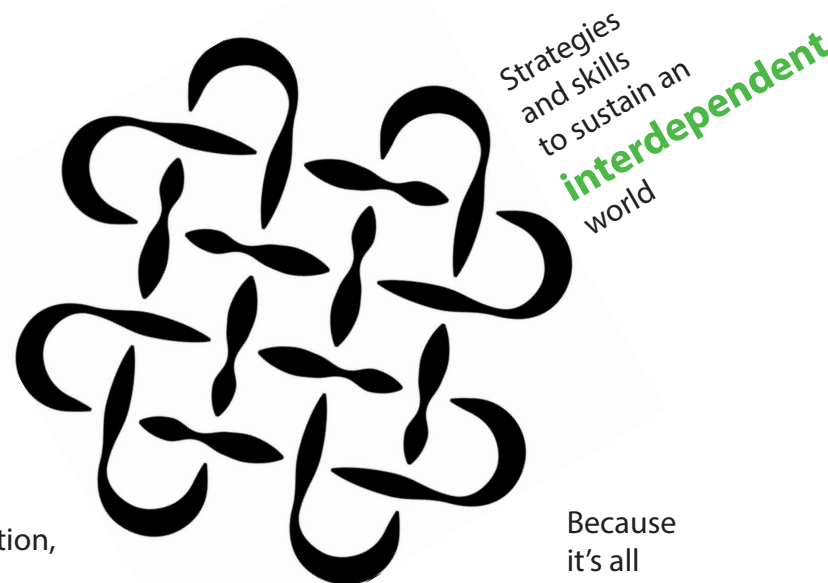
Most of what humans need for survival is directly or indirectly dependent upon the natural environment. Therefore, if future generations are to thrive and prosper, we must create and manage economies and social structures that respect the many species, cycles, and processes of our planet.

What is education for sustainability?

Education for Sustainability transforms students into leaders who apply systems thinking to envision and implement solutions to complex environmental, social, and economic problems.

Learn more at:

<https://www.bsu.edu/academics/center-sandinstitutes/cote/sustainability/minor-insust>



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Because
it's all

interconnected!



Sustainability

18 Hours

The Minor in Sustainability prepares leaders for the 21st century who understand the interaction of social, economic, and environmental factors as the basis for decisions which can contribute to the healthy viability of cultures, ecologies, and economies.

The minor will prepare students to:

Explain the meaning of sustainability.

- 1 Describe social, environmental, and economic elements of sustainable human communities.
- 2 Understand the systemic nature of the interrelationships among those social, environmental, and economic elements of civilization.
- 3 Articulate their personal values as related to this complexity.

Apply concepts of sustainability in decision making.

- 1 Articulate within a systems context the role of disciplinary knowledge and skills in achieving long-term human prosperity.
- 2 Analyze problems within current social, environmental, and economic practices.
- 3 Identify the strategic interventions needed to achieve a thriving civilization.

Minor in Sustainability

In this interdisciplinary program students complete 18-credit hours, including three required 3-credit courses. The first required course —SUST 250 Introduction to Sustainable Development—reveals the complexities and interactions of social, economic, and environmental systems. The second required course—SUST 310 Our Warming World, exposes student to strategies and tools to reduce greenhouse gas emissions and adapt to climate change. In the capstone course—SUST 400 Creating a Sustainable Future—students analyze a real-world problem and propose strategies to mitigate, manage, or transform the situation. In addition, 9-credits of directed electives are selected by students one from each of the environmental, social and economic dimensions of sustainability.

