

Sustainability in the Curriculum: Definitions and Learning Outcomes

By the Sustainability Curriculum Sub-Committee of the Environmental Advisory Committee (EAC)

Sustainability-Focused Curriculum - courses & sections concentrate on a concept of sustainability, including its social, economic, and environmental dimensions, or examine an issue using sustainability as a lens.

Sustainability-Related Curriculum – courses & sections incorporate sustainability as a distinct course component, module, or concentrate on a single sustainability principle, issue or outcome.

It is the committee's intent to approach programs about identifying and including these outcomes in related courses and sections in order to further embed sustainability concepts in appropriate course curriculum:

- Synthesize and communicate an understanding of social, economic, and environmental systems in the context of sustainability
- Apply an ethical perspective in which one views oneself as embedded in the fabric of an interconnected world.
- Demonstrate connections between a student's chosen course of study and sustainability.
- Demonstrate technical skills and expertise necessary to implement sustainable solutions in solving problems related to the course.
- Explain how sustainable thinking and decision-making contribute to solutions for current and emerging social, environmental and economic crises.
- Apply practical solutions to real-world sustainability challenges.