Center for Ecological Living and Learning (CELL)  
Programs in Sustainability Through Community  
Learning Outcomes

The following student learning outcomes apply to all of CELL’s sustainability education programs. Individual courses have more specific learning outcomes.

By the completion of a CELL program, students will:

1. Understand the principles of how ecological systems function as a basis for understanding what sustainability is all about.
2. Understand how the structure and function of ecological systems is altered by human activity.
3. Understand what can be done to minimize our impact upon ecological systems (ie. live sustainably).
4. Define their own definition of sustainability.
5. Understand how to formulate human ecological questions and design methods that study these questions.
6. Understand how to apply Crossroads/Systems Thinking to imaginatively solving issues facing the individual, the community, and the world.
7. Understand how the culture, history, and language of the host country (and their own) have helped to shape a contemporary social, economic, political, cultural, and environmental ethos.
8. Reflect critically and creatively on their service-learning experiences and describe their philosophy of building sustainable communities.
9. Develop an ability to listen open-mindedly and with a sense of fairness and caring for others.
10. Demonstrate an understanding of the interdisciplinary nature of knowledge and of issues facing the world today and be able to look at issues from multiple perspectives and multiple points of view as part of the process of reaching sound conclusions.
11. Understand the impact that one life can have on the world and cultivate a belief that one life/their life can, indeed, make a big difference.
12. Demonstrate a commitment to implementing what they have learned during the semester program into their own lives (e.g. through their individual action plans).