

Environmental Resources – Sustainable Communities

General Description

The *Sustainable Communities* program offers a practical, integrated and interdisciplinary examination of the interactions between humans and natural ecosystems with an emphasis on solutions and entrepreneurship. Students will explore a variety of green industries, new trends, entrepreneurial niches and green income opportunities. Through various hands on skills labs, community based internships and service projects students will gain marketable skills and customize their entry points into a green career pathway.

Program Learning Outcomes

Upon successful completion of this program, the student should be able to:

- Clearly articulate to community members, through written, spoken or electronic communication, the topics and issues associated with sustainability.
- Demonstrate a specific skill set valued within sustainable communities.
- Identify and pursue income-generating opportunities consistent with sustainable living.
- Demonstrate an awareness of diversity issues and different cultural perspectives on the environment.
- Demonstrate the ability to make thoughtful choices about how to live, work and play within their environment.

Career Options

Entrepreneurship, consulting, energy auditing, outdoor recreation and adventure leadership

Degree/Certificate Options

Associate of Science Degree

Environmental Resources – Sustainable Communities

Certificates of Achievement

Sustainable Communities

Associate of Science Degree and Certificate of Achievement

Requirements for the Major or Certificate:

Complete the following:

ERSC 1	<u>Introduction to Sustainable Communities</u>	3 units
ERSC 50	<u>Sustainable Communities Skills Lab</u>	2 units
BA 60	<u>Exploring Opportunities</u>	2 units
BA 61	<u>Strong Individuals / Strong Communities</u>	2 units
ERSC 20	<u>Sustainable Community Project Implementation</u>	2 units
CSCI 1*	<u>Introduction to Computer Science</u>	3 units

Complete any **6 units** from one or all of the following clusters:

Energy Efficiency Cluster

ERSC 51	<u>Greening Your World Skills Lab</u>	3 units
ERSC 52	<u>Building Performance and Efficiency</u>	1.5 units

Entrepreneurship Cluster

BA 86*	<u>It's Your Business II</u>	2 units
BA 73	<u>Triple Bottom Line Business</u>	1 unit
BA 49*	<u>Work Experience</u>	1 unit

Agriculture and Natural Resources Cluster

FCS 61	<u>Applied Agriculture and Food Skills Lab</u>	3 units
FCS 60*	<u>Natural Food Planning and Preparation</u>	1 unit
ERRT 10**	<u>Introduction to Environmental Resources</u>	3 units

Outdoor Recreation Cluster

ERSC 3	<u>Outdoor Adventure Leadership Skills Lab</u>	3 units
PEAC course*	<u>Personal Wellness/Outdoor Physical Experience</u>	1 unit

University Transfer Cluster

BIO 14*	<u>Environmental Principles</u>	3 units
GEOL 13*	<u>Environmental Geology</u>	3 units
HIST 22*	<u>Environmental History of North America</u>	3 units

Total Major (or Certificate) Units: 20

All courses must be completed with a grade of C or better.

In addition to the major requirements, students need to complete general education requirements and electives to reach the minimum of 60 degree-applicable units required for the associated degree. Consult with an advisor or a counselor to plan the courses necessary to achieve your academic goal.