

# INTRODUCTION TO PERMACULTURE\*

*\*Permaculture -- The Science of Applied Ecological Design*



In this introductory class you will learn simple techniques to live sustainably on your own site. This 6 week class meets at the LBCC Sweet Home Center, 1:00-3:20 p.m. beginning April 12. Students must provide own transportation to off-campus sites (carpooling encouraged). Appropriate dress suggested for outdoor activities.

**Instructor:** Joelee Joyce

**CRN** 47040

**Tuition:** \$54.00

DATE	TOPIC
April 12	<b>Overview: Principles &amp; Ethics Of Permaculture.</b> Learn how to observe nature in a new way. Simple strategies can be integrated into a thoughtful site design using lessons from ecology, conservation, and many disciplines. This way of designing can be modified to work in any climate, any site, large or small to make your life more sustainable. Calculate your own ecological footprint. Start to assess your site by creating a base map. Use your own imagination, creativity, unique vision and interpretation of possibilities.
April 19	<b>Understanding Life's Networks.</b> Learn how ecology, water, climate, soils and plants can work together. <b>Site visit:</b> See how to build your own simple rain water collection system, including small "earth works" to slow rainwater for use in irrigation; learn about rain gardens, sheet mulch, organic gardening. Help make a compost collector or worm bin.
April 26	<b>Applied Permaculture. Site Visit:</b> Learn how to "read" your land, develop permaculture methods for your site. Learn use of "zones" and other strategies in designing and building sustainable shelter; begin to develop your site design.
May 3	<b>Plan for Adverse Conditions.</b> Design for catastrophes, dealing with pests, wildlife, weeds using permaculture/sustainable strategies. Review and critique your site design.
May 10	<b>Social Permaculture: Why Do We Do It?</b> It's about creating wealth (abundance) & sustainable livelihood, a sense of place and contributing to your community and places nearby. Present changes you have made to your base map, as your own unique first draft of an illustrated permaculture design.
May 22	<b>Field Trip To Nearby Farmer's Markets.</b> Learn about food resources, networks, gleaners and a developing urban permaculture site open to visitors.

*Seniors ages 62 and older are eligible for 25% off tuition (not including materials or lab fees).*

LEBANON CENTER 44 Industrial Way, Lebanon, OR 97355 541-259-5801 lebanon@linnbenton.edu

SWEET HOME CENTER 1661 Long St., Sweet Home, OR 97386 541-367-6901 sweethome@linnbenton.edu

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COMMUNITY COLLEGE

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