

Course Outline

Seven Lectures

Soil composition: Learn how to identify the type of soil you have in your garden. Learn about the challenges of various soil compositions. Learn how to test your soil for nutrients and for signs of urban contamination such as lead. Learn how to improve your soil.

Container Gardening: Learn how to set up containers for growing tomatoes, potatoes, and other food crops. Learn how to keep plant roots healthy as they grow in these confined spaces.

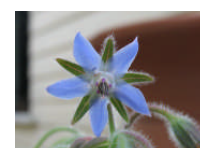
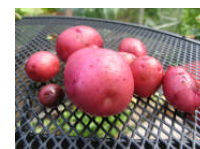
Small Greenhouses: Learn how to set up and use a greenhouse in your backyard. Learn what type of food crops grow best in greenhouses.

Vertical Gardening: Learn how to make the most use out of space and grow plants upward. Learn which edible plants grow best under these conditions.

Composting: Learn how to make compost and how to use it to improve your garden soil. Learn about the chemistry of decomposition. Learn what makes the best compost and how to achieve the synthesis of high quality compost with and without worms.

Aquaponics: Learn how to set up a pond to provide nutrients for plants and how to grow plants hydroponically. Learn about the cycles of nutrients that flow from plants to fish and fish to plants. Learn to build a bell ciphon.

Cooking with Herbs: Learn how to use fresh herbs from the garden to prepare a delicious meal. Learn about the chemistry of aromatic spices and herbs.



URBAN GARDENING



Everybody eats and food prices continue to skyrocket. Is it possible to grow food successfully, maybe even economically in your own backyard or a nearby community garden? Learn how to design, set up and maintain an urban garden. Professor Joy Walker, a chemist and an urban gardener, will deliver seven lectures on urban gardening with a special emphasis on the chemistry of gardening. No previous knowledge of chemistry is required. Fee \$129

12844 PER TR 9081 WC
6:30 PM-8:30 PM W 1104 J. Walker
Jun 5th to Jul 24th - No class July 3.
Call 773.907.444 to register.



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