Course Prefix and Number: HRT 130  Credits: 3

Course Title: Introduction to Biointensive Mini-Farming

Course Description: Familiarizes students, through lecture and demonstration, with small-scale food production by gardening. Covers the basics of composting and organic vegetable gardening using biointensive methods. Prerequisites: None. Lecture 3 hours per week.

Course Prerequisites and Co-requisites:
None

Course Objectives:
Upon completing the course, the student will be able to:
a. Demonstrate applications of composting, ecosystem interactions, and intensive gardening;
b. Interface with individuals interested in organic gardening;
c. Communicate with confidence to clients and co-workers regarding products and techniques of organic food production; and
d. Evaluate compost for use as a soil amendment in diverse circumstances.

Major Topics to Be Included:
a. Composting of organic materials into a safe and usable soil amendment
b. Building garden ecosystems using companion planting, succession planting, and crop rotation
c. Vegetable production by means of biointensive cultivation practices, including spacing and equipment used

Effective Date of Course Content Summary: February 12, 2009