Course Title: Sustainable Agriculture Basics

Course Description: Overview of the key concepts and practices of organic crop production. Explore organic principles of biodiversity, sustainability, natural pest management and integrity. Employ organic tools and practices including planned crop rotation, manuring and composting and companion planting. Identify Community Supported Agriculture (CSA) as a business opportunity.

Course Prerequisite(s): N/A

Course Objectives:
1. Employ the key concepts and practices of organic crop production.
2. Use organic principles of biodiversity, sustainability, natural pest management and integrity.
3. Employ organic tools and practices including planned crop rotation, manuring and composting and companion planting.
4. Identify Community Supported Agriculture (CSA) as a business opportunity.

Next Class Possibilities: Fall 2010

Textbook(s): N/A

Lesson Plan – by week or session
Session 1: Organic Crop Production Basics
- Principles of Biodiversity
- Natural Pest Management
- Organic Tools and Practices
- Planned Crop Rotation
- Manuring and Composting
- Companion Planting
- Community Supported Agriculture (CSA’s)
- Student Evaluation of Instruction