

Course Objectives/Course Outline
Spokane Community College

Course Title: Small Farm Production

Prefix and Course Number: AGHRT 237

Course Learning Outcomes:

By the end of this course, a student should be able to:

- Understand the reasons for performing various farming practices and techniques
- Understand the importance of healthy soil
- Understand the proper watering techniques to the different farming techniques
- Understand the local codes and regulations of small farms
- Gain familiarity with what farm practices may entail

Course Outline:

- I. Philosophy of Small Scale Agriculture
 - A. Soil Management
 - a. Soil Moisture and Plant Growth
 - b. Urban Soils
 - c. Soil Improvement
 - d. Compost
 - B. Water Management
 - a. Irrigation techniques
 - i. New and old techniques
 - b. Water Conservation
 - C. Modern Technology
 - D. Employees and staff
- II. Animal Production – Meat Production
 - A. Regulations USDA
 - B. Poultry
 - C. Goats, sheep and swine, rabbits
 - D. Cows
- III. Fruit Tree and Grape Production
- IV. Berry Production
- V. Vegetable Production
- VI. Specialties
 - A. Flowers
 - B. Mushrooms
 - C. Bees
 - D. Woodlot/Forestry Management
- VII. Small Machinery and Equipment
- VIII. Outbuildings and Season Extensions