

LABETTE COMMUNITY COLLEGE BRIEF SYLLABUS

SPECIAL NOTE:

This brief syllabus is not intended to be a legal contract. A full syllabus will be distributed to students at the first class session.

TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE (if any):

Please check with the LCC bookstore <http://www.labette.edu/bookstore> for the required texts for this class.

COURSE NUMBER: SPEC 108

COURSE TITLE: HOME HORTICULTURE

SEMESTER CREDIT HOURS: 3

DEPARTMENT: Special Interest

DIVISION: Workforce Education/Community Services

PREREQUISITE: None

COURSE DESCRIPTION:

Study of gardens, lawns, and ornamental plants includes garden site preparation, selection of vegetables, fertilizer, weed control. Disease, insect control, harvest and storage.

COURSE OUTCOMES AND COMPETENCIES:

Students who successfully complete this course will be able to:

1. Learn the value of gardening

- Explain hardiness and heat zones
- Understand relation between plants and environment
- Name 3 common items derived from plants
- Differentiate between sun and shade requirements
- Describe 5 examples of safety precautions in gardening
- Demonstrate 3 stretches or warm ups to prevent gardening injury

2. Be able to grow a vegetable and annual flower or herb

- Conduct a soil test for pH and explain the result
- Know how to compost; why to compost; show compost example to class
- Name 3 vegetables and 3 annuals and their sun/shade requirement
- Start plants from seed and chart their progress
- Explain the difference between annual and perennial plants
- Describe proper planting methods

3. Be familiar with introductory plant anatomy

- Draw and identify flower parts
- Identify and name parts of a stem and leaf; explain basic functions
- Draw the 5 basic layers of a woody plant; explain basic functions

4. Learn about common pests and pesticides

- Recognize signs of pest problems
- Know where to find resources to determine the problem
- Identify parts of an insect
- Distinguish between common insect damage and disease damage
- Decide whether to use organic or inorganic control methods
- Explain the difference between a weed and a wildflower

5. Learn proper care for their plants

- Demonstrate correct pruning techniques for woody plants
- Explain various weed control methods
- Explain ongoing care of an annual and perennial
- Explain how to harvest a vegetable