

NorthWest Arkansas Community College
Division of Science & Mathematics

HORT 1103 Plants in the Home Environment

Catalog Description: A techniques course covering basic home fruit and vegetable production, including organic and sustainable methods, and the use and care of ornamental plants. This is a hands-on course utilizing Master Gardener instructional materials.

Prerequisite: None

Credit hours/ Contact hours/Load hours: 3/3/3

Target Audience/ Transferability:

Amateurs and professionals interested in applying horticultural principles to home gardening and interior use of plants. Includes individuals interested in proper care and maintenance of ornamentals as well as fruit and vegetable gardening.

Student Learning Outcomes:

- Choose or modify application of horticultural concepts to achieve desired results from the plants inside and outside the home.
- Provide sound rationale for selecting effective, safe, fertilizers, and pesticides for use in the home environment.
- Contrast organic and sustainable methods with traditional methods

Topics:

- Introduction to Horticulture
- Principles of Botany
- Plant Propagation
- Considerations for Plant Growth
- Plant Care
- Landscaping
- Vegetable Gardens
- Fruit Production
- Interiorscaping
- Greenhouse Gardening
- Special topics

Forms of Assessment: none