
SECTION HEADING

AGRI 1110: Introduction to Horticulture

Description

Introduction to Horticulture emphasizes the growth process in production of fruits, vegetables, flowers, lawns, trees, and shrubs. Studies include planning, preparation and care of home grounds. Fundamental concepts in plant identification, growth, culture, landscape and design are also studied.

Credits

3

Prerequisite

None

Corequisite

None

Topics to be Covered

1. Plant Anatomy and Physiology
2. Classification of Plants
3. Plant Propagation
4. Soils and Soil Fertility
5. Vegetable Gardening
6. House Plants
7. Landscape and Design
8. Lawns and lawn care
9. Tree Identification and Care
10. Indoor and Outdoor Pests

Learning Outcomes

1. Classify plants using botanical classification.
2. Describe plant parts and their functions.
3. Describe plant growth processes.
4. Identify trees, shrubs, house plants, flowers, and vegetables in relationship to our region.
5. Describe and apply various methods of plant propagation.
6. Describe lawn establishment and care.
7. Explain the relationship of plant media and environment for plant growth.
8. Design a landscape plan.
9. Identify plant pests and control methods.

Credit Details

Lecture: 3

Lab: 0

OJT: 0

MnTC Goal Area(s): None