**Horticulture**

Horticulture deals with the growing and raising of plants, generally in a greenhouse setting.  This class focuses on general plant biology, landscaping, turf management, propagation, and pest management.  Students will also focus on Chrysanthemum production, raising a crop for community service.

**Unit 1: Plant biology and botony**

**-Identify the main plant physiological functions**

**Unit 2: Tree Species and Identification**

**-Identify 20 common NE trees**

**Unit 3: Lawn Care and Basic Landscaping**

**-Explain important concepts relating to care of domestic lawns**

**Unit 4: Propagation**

**-Explain the 6 methods of propagation**

**Unit 5: Integrated Pest Management**

**-Identify common greenhouse pests and the treatments for infestation**