Objectives:

1. Identify the common types of plant production operations for horticulture.

2. List the specific crops grown by Long Island growers and the sites at which they are grown.

3. Describe the nature of greenhouse and nursery type operations in terms of growing facilities and organization.

4. Identify the types and ingredients of growing media used for various horticultural crops.

5. Describe the cultural practices necessary for the successful growing of selected crops.

6. Apply the appropriate cultural practices to the growing of crops in the schools land laboratory.

7. Develop proper pest control strategies and develop integrated pest management programs for specific crops.

8. Maintain appropriate records for crops.

9. Be able to order the necessary supplies from horticultural vendors.

10. Develop crops for sale to the college community.

11. Demonstrate the ability to supervise, delegate work, organize projects and scheduling. Your performance as a grower will be evaluated.

Student Evaluation:

- 3 Exams . . . . . . . . . . . . . . . . . . 50%
- Final Exam . . . . . . . . . . . . . . . . . . 20%
- Presentation . . . . . . . . . . . . . . . . . 10%
- Grower . . . . . . . . . . . . . . . . . . . . . . 20%
  100%

Presentation:
To be assigned in class.