Explore horticulture with down-to-earth careers working alongside nature. Showcase your creative and artistic talents by designing, arranging, and maintaining plants, flowers, topiaries, and water features. Employment opportunities are plentiful in our local area, and graduates are in demand by landscaping contractors, garden centers and greenhouses, tree care companies, florists, and lawn irrigation installers. Starting salaries are above average since there is a high demand for qualified applicants.
COURSE TITLE: **HORTICULTURE**

**COURSE DESCRIPTION**
Basic horticultural theories provide the framework for the practical application of specific skills working outdoors and indoors with soil, seeds, plants, floral arrangements, greenhouse production, agricultural machinery and landscaping.

**COURSE CONTENT**
- Floriculture
- Grounds Maintenance and Installation
- Landscape Maintenance and Installation
- Greenhouse Maintenance
- Plant Propagation
- Nursery Production
- Greenhouse Plant Production
- House Plants, Indoor Landscaping
- Floral Design
- Cut Flower Care
- Principles of Design
- Holiday Arrangements
- Wedding Designs
- Sympathy Designs
- Pricing Strategies
- Water Features
- Bonsai

**CAREER OPPORTUNITIES**
- Landscaper
- Gardener’s Helper
- Golf Course Groundskeeper
- Floral Designer
- Floral Salesperson
- Garden Center Worker
- Stock Person
- Sales Person
- Greenhouse Worker
- Nursery Worker
- Equipment Operator
- Wholesale Salesperson

**LOCATION**
Islip Career Center

**RELATED COURSES** (Special Career Education)
- Carpentry
- Facilities Maintenance
- Retail Store Services

**RECOMMENDED ACADEMIC CREDIT**
½ credit for ELA per year