Greenhouse / Nursery Operations - 0143

This course covers greenhouse/nursery operation and management. Plant propagation includes grafting, budding and layering. Students are often involved in planning, management, and marketing associated with the school greenhouse/nursery.

HORTICULTURE

Propagating Plants Sexually

Propagating Plants by Cuttings

Propagating Plants by Division, Separation and Layering

Propagating Plants by Grafting and Budding

Propagating Plants by Tissue Culture

Understanding Properties of Growing Media

Understanding Growing Media Components

Supplying Nutrients to Floriculture Crops

Understanding Hydroponics

Exploring Greenhouse Structures

Controlling the Greenhouse Climate

Using Automated Systems in the Greenhouse

Understanding Nursery Production Facilities

Producing Nursery Crops

Packaging Nursery Crops

Managing the Nursery Business

Using Hand Tools

Using Power Tools and Small Landscape Maintenance Equipment

Maintaining Small Engines

Self Understanding and Assessment

Developing Human Relation Skills in the Workplace

Introduction to Communication

Understanding Effective Communication Techniques

Identifying Effective Speaking Techniques

Establishing the Horticulture Business

Financial Management in the Horticulture Business

Selecting a Marketing Approach

Developing a Marketing Plan

Advertising and Displaying Horticulture Products