

HORTICULTURE I AND II



PROGRAM OVERVIEW

Horticulture provides students with entry-level knowledge and skills needed to enter the business and artistic job markets. The Horticulture program is designed to give students the opportunity to participate in a multifaceted and cooperative program by providing internships or work experiences in the specific area of the student's interest.

PROGRAM HIGHLIGHTS

Parks & Recreation

Students will design facilities, develop educational programs and manage resources for use in public recreation. Students will maintain and operate equipment for maintaining wildlife habitat and supporting a variety of public recreational activities and facilities.

Greenhouse Management

Students will learn essential greenhouse practices including water and fertilizer distribution, lighting, and temperature control. Students will demonstrate knowledge of propagation methods, plant health, nutrition, and growth stimulation.

Landscape Systems Management

Students will learn methods for establishing and managing landscapes to promote growth and balance. Students will learn to optimize growing conditions, balance nutrients, and manage pests and disease. They will apply proper planting, fertilizing, and pruning techniques while safely operating well maintained specialized equipment.

Business Management for Agriculture

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Students will select an internship of their choice and complete that internship their last semester in the Horticulture Program.

PROGRAM OPPORTUNITIES:

- Early job placement
- OSHA 10 HR Credential
- Career Development Events
- Hands on Projects
- Travel and Competition

Honors Credit: Students are able to enroll in the Horticulture Honors Program

COLLEGE CREDIT: Up to 13 College credit by graduation

QUESTIONS: Contact Mr. Smith, instructor, at 419-824-8580 ext 6133 or brsmith@sylvaniaschools.org

