



CAREER & TECHNICAL EDUCATION

HORTICULTURE

The Horticulture Pathway develops students' understanding of common horticultural management practices as they relate to food and ornamental plant production.

Students learn all about plant science, plant identification, crop production and how plants are used for landscaping, design and profit. Students will gain contemporary knowledge and skills while understanding trends found in the horticulture, floral, and landscaping industries.

CAREERS IN HORTICULTURE

TECHNICAL CAREERS

(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)

Landscape
Irrigation Specialist
Turfgrass/Golf Course Manager
Ranch Manager
Pesticide Sprayer/Management

PROFESSIONAL CAREERS

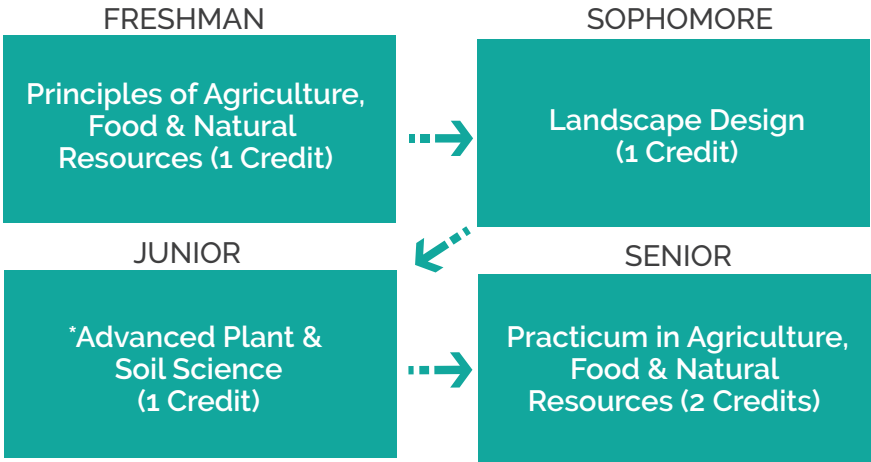
(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)

Conservation Specialist
Game Warden
Food Scientist
Animal/Plant Scientist
Biologist

HORTICULTURE

COURSE SEQUENCE

CLUSTER: Agriculture, Food & Natural Resources
CAMPUS: MHS & MHHS
ENDORSEMENT: Business & Industry



ADDITIONAL COURSE OPTIONS

- Agribusiness Management & Marketing (1 credit)
- *Equine Science (1 credit)
- *Advanced Animal Science (1 credit)
- Ag Mechanics (1 credit)
- Landscape Design (1 credit)
- Business Management (1 credit)
- Digital Media (1 credit)
- Graphic Design (1 credit)
- BIM (1 credit)
- Virtual Business (0.5 credit)
- HR Management (0.5 credit)
- Advertising (0.5 credit)
- Social Media Marketing (0.5 credit)
- Entrepreneurship (1 credit)
- *Business English (1 credit)
- *Political Science (1 credit)
- *Financial Math (1 credit)
- *Forensic Science (1 credit)
- *Medical Microbiology (1 credit)
- Professional Communications (0.5 credit)

*Course also fulfills graduation requirement for English, Math, Science, Social Studies or Fine Arts.