



## 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.)*

- Landscaper
- 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

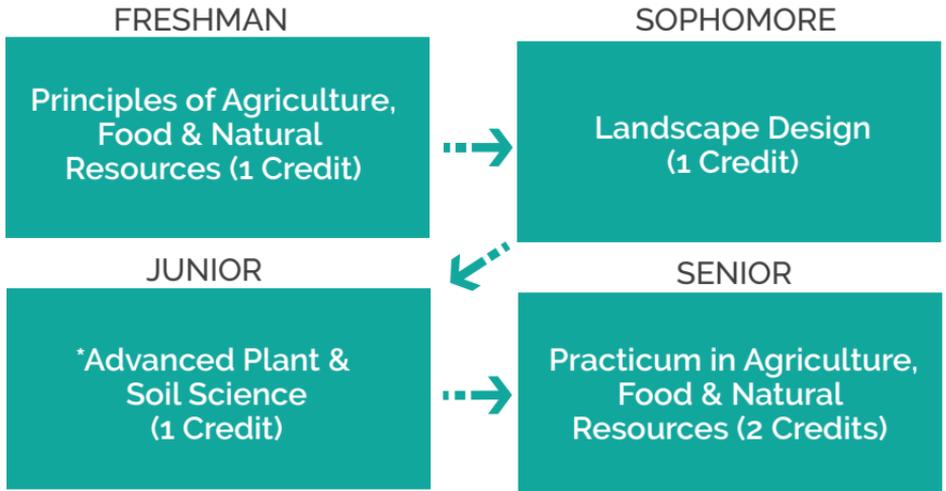
# HORTICULTURE

## 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.