



# Horticulture and Plant Science Systems

## Description of Pathway

This pathway focuses on the scientific principles that underlie the breeding, cultivation, and production of agricultural plants, and the production, processing, and distribution of agricultural plant products. Includes instruction in the plant sciences, crop cultivation and production, and agricultural and food products processing



## EXAMPLE CAREERS



**PLANT SCIENTIST**



**PLANT PROPAGATOR**



**TURF/ATHLETIC FIELD MANAGER**



**GOLF COURSE SUPERINTENDENT**



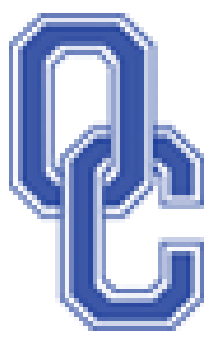
**GREENHOUSE MANAGER**

## Classes in the Pathway

- Principles of Agricultural Science and Technology
- Agriscience
- Introduction to Greenhouse and Crop Production
- Greenhouse Technology
- Landscape and Turf Management

## Certifications from Pathway

Students can take (2) EOPAs after 2 courses have been completed. EOPA is linked to Articulation Agreements with ECU, Kentucky State, Morehead, Murray and WKU, Henderson Community College, Hopkinsville Community College.



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