

# Office of Career-Technical Education



## Program of Study Overview

# Ryan Curtis

## Education Program Specialist

- Agricultural and Environmental Systems Career-Field
- CTE-26
- CTAV



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# Topics

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## Defining Program of Study

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## Requirements & Quality Elements

# Definition

The term 'program of study' means a coordinated, nonduplicative sequence of academic and technical content at the secondary and postsecondary level.

# Requirements

- Programs of study shall:
  - offer a minimum of four secondary career-technical courses,
    - A minimum of least four testable courses and a minimum of 450 hours from a single pathway;
    - Middle school courses must show a continuation to a high school approve program of study.

# Requirements

- Programs of study shall:
  - identify at least one opportunity for secondary students to receive articulated or transcribed college credit,
    - A minimum of three semester credit hours of college credit opportunities aligned to the technical content of the pathway;

# Requirements

- Programs of study shall:
  - identify the appropriate secondary academic courses needed for success in the career-field pathway,
    - Secondary non-career technical courses shall identify all non-technical courses that are appropriate to the career pathway to show integration of academic courses that enhance the program of study;

# Requirements

- Programs of study shall:
  - specify an example set of aligned postsecondary technical courses in the pathway.
    - Postsecondary technical courses through the first four semesters of the degree/certificate track.
    - Identifies recommended academic and technical electives in the related field of study;



# Requirements

- Programs of study shall:
  - Provide evidence of equitable access for each student;

# Requirements

- Programs of study shall:
  - Provide evidence supporting alignment to labor market demand.
    - Pathways shall show alignment to statewide in-demand or critical occupations.
    - Evidence of regional demand may be used if statewide in-demand or critical occupations data does not show initial alignment.

# Program Approval



CFP FY 2022 - 2026

Ohio Career - Technical Education

Career Pathway: A5

Pathway Description: Horticulture

School Building: Columbiana County(050914)

School Building Phone: (330) 424-9561

District Name: Columbiana County(050906)

Middle School	7								
	8								
Secondary	9								
	10								
	11	010155 - Plant and Horticultural Science	010615 - Landscape Systems Management	CTHOR003 - Equipment Operation and Maintenance	CTHOR004 - Plant and Horticulture Science	Chemistry			
	12	010190 - Agricultural and Environmental Systems Capstone	010630 - Landscape Design and Build	010635 - Turf Science and Management	CTHOR005 - Turf-Grass Management	Geometry			
Post secondary	Year1 Sem1	Kent Core Requirement	US 10097 Destination Kent State FYE						
	Year1 Sem2	CHEM 10030 Chemistry in our World	CHEM 10030 Chemistry in Our World Lab	MATH 11009 Modeling Algebra					
	Year2 Sem1	BMRT 11000 Intro to Business	COMM 15000 Intro to Human Communication						
	Year2 Sem2	BMRT Professional Selling Techniques	GEOL 21062 Environmental Geology						

(CTE) Required Technical Courses	(CC) Courses with College Credit Opportunities	(RA) Required Courses	(RE) Recommended Elective Courses	(SC) Single CTE Courses
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## [CTE-26 Application and Resources](#)

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