

Carroll County Career & Technology Center



Students in Landscape Design and Construction develop the knowledge and skills needed to complete a wide range of projects:

- Construction of walks, patios, retaining walls, and decorative water features
- Design and installation of landscape areas such as trees, shrubs, turf areas and beds
- Maintenance of landscaped areas

Major Units of Study

- Trim and water lawns, prune and fertilize trees and shrubs, identify and classify plants.
- Propagate and grow seasonal and specialty flowers in the greenhouse.
- Design and implement basic plant landscape settings for residential and commercial sites.
- Maintain and improve existing landscape plantings.
- Operate and maintain mowers, cultivators and power sprayers.
- Complete landscape construction projects such as walks, patios, retaining walls, and decorative water features.

Related Careers

- Landscape Architect
- Horticulturist
- Forester
- Golf Course Designer

Post-Secondary

- College
- Apprentice Programs
- Military Services
- On-the-job Training
- Technical Schools



Visit the Carroll County Career and Technology Center website:
<http://www.carrollk12.org/ctc/>

COMPLETER: *Landscaping Design & Construction* CREDITS: 6

- Guideline for Course Selections
- Refer to Graduation Requirements in the Program of Studies for specific course requirements in each content area

Grade →	9	10	11	12
Exact scheduling depends on student's plan and school's master schedule.	English 9 (1)	English 10 (1)	English 11 (1)	English 12 (1)
	US Government (1)	US History (1)	World History (1)	
	Conceptual Physics (1)	Chemistry (1)	Biology (1)	
	Algebra I / Data Analysis (1)	Intermediate Algebra / Data Analysis (1)	Geometry (1)	Algebra II / Data Analysis (1)
	PE (.5) / Health (.5)		PE (.5) / Financial Literacy (.5)	
	Fine Arts (1)	Foundations of Technology (1)		
	World Language (1)	World Language (1)		
Option 1 Completer Program Requirements			Landscaping Design I (3)	Landscaping Design II (3)
Option 2 Completer Program Requirements		Landscaping (.5)	Landscaping Design I & Construction I (3) OR II (3)	Work-Based Learning Experience (1)
Career Specific Electives (may be taken any year offered after prerequisites have been satisfied)	Advanced Design Applications (1), Technological Design (1), Landscaping (.5), Accounting I (1), Business Principles & Practices (1), Horticulture (1), Intro to Agriscience & Technology (1), Marketing (1), Work-Based Learning Experience (.5-1)			
8 credits possible per year				
Value Added: From: Program:	3 Articulated Credits Community College of Baltimore County, Dundalk Horticulture, Landscape Design and Installation, Turf and Landscape Maintenance			

ADA STATEMENT

The Board of Education of Carroll County does not discriminate on the basis of disability in employment or provision of services, programs or activities. Information concerning the Americans with Disabilities Act is available from the Director of Facilities, 410-751-3177. Persons needing auxiliary aids and services for communication should contact the Office of Community and Media Relations at 410-751-3020 or publicinfo@carrollk12.org, or write to Carroll County Public Schools, 125 North Court Street, Westminster, Maryland 21157. Persons who are deaf, hard of hearing, or have a speech disability, use Relay or 7-1-1. Please contact the school system at least one (1) week in advance of the date the special accommodation is needed.