

Minnesota

Articulated College Credit Agreement

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Articulated College Credit (ACC) Agreement

Through Articulated College Credit (ACC), specific college curriculum content goals and assessments are embedded in participating high school career and technical education (CTE) programs as specified in this agreement. Relevant knowledge, skills, and standards are taught by qualified CTE high school instructor(s) in one or more courses. ACC is awarded if the student meets the college equivalency standards and later enrolls in the college(s) listed below requiring the course in a specific program.

Agreement Name: Landscape Construction
Agreement Reviewed/Revised: 2024 – 2025

These credits are valid for students in grades 10-12 for 5 years from the completion of this course.

Colleges	College Courses	College Programs	Articulated College Credit
Hennepin Technical College	LNDC 2120 – Landscape Construction I	*Landscape Design and Construction (A.A.S. – 72 cr.; Diploma – 64 cr.) *Landscape/Horticulture – (A.A.S. – 72 cr.; Diploma – 64 cr.)	2 credits of 4 total credits (One lecture credit – 16 hrs. lecture + 3-4 hrs./ wk. for class work PLUS one lab credit - 32 hrs. for each lab credit

Agreement Description

This course is designed to prepare the student for professional competency in the area of landscape construction. Emphasis will be given to plan reading, plan take-offs, and extensive field lab projects. The focus of the course will be on different types of retaining walls, pavers, concrete, ponds, and stonework.

Curriculum Learning Outcomes

80% of the curriculum content goals will be covered in the high school course(s) by qualified CTE high school instructor(s).

To receive credit, students will master the following content goals:

- Complete landscape construction drawings
- Define installations specifications
- Construct concrete retaining walls
- Construct water features
- Construct of paver projects
- Describe landscape construction processes
- Estimate construction drawings
- Coordinate site staging
- Demonstrate skill for the construction of outdoor lighting
- Acquire catalogs from suppliers
- Design an outdoor lighting system
- Design an irrigation system

The scheduled hours of instruction include sixteen hours for each lecture credit and thirty-two hours for each lab credit. Lecture credit may include formal or impromptu lectures, demonstrations, or discussions with the entire class or with small groups or individuals.

Reference Text

Please refer to the www.hennepintech.edu website, and online bookstore for the most current textbook.

Course Assessments

Students must also achieve **80% or better** in all classes required by their school for Articulated College Credit.