

# Minnesota

## Articulated College Credit Agreement

[www.CTEcreditMn.com](http://www.CTEcreditMn.com)

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**Articulated College Credit Agreement:**

Through Articulated College Credit (ACC), specific college curriculum learning outcomes 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 high school course. 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:** **Bedding Plant Production**  
**Agreement Reviewed/Updated:** **2023 - 2024**

**These credits are valid for students in grades 9-12 for 5 years from the completion of this course.**

| Colleges                   | College Courses                      | College Programs  | Articulated College Credit                              |
|----------------------------|--------------------------------------|---|---|
| Hennepin Technical College | LNDC 1250 – Bedding Plant Production | <p><b>Required:</b><br/>           Landscape/Horticulture (A.A.S.–72 cr.);<br/>           Greenhouse Mgt. Technician (A.A.S. – 60 cr.);<br/>           Greenhouse Technician (Certificate – 24 cr.);<br/>           Professional Gardening (Certificate – 29 cr.)</p> <p><b>Recommended Elective:</b><br/>           Landscape Design &amp; Construction (A.A.S. – 72 cr.)<br/>           Landscape/Horticulture (Diploma – 57 cr.)</p> | 1 credit of 3 total credits (1 hr. lecture; 2 hrs. lab) |

**Course Description**

This course is designed to introduce the student to cultural schedules, growing techniques, and profitable markets for herbaceous plants. Emphasis will be placed on spring bedding plants. The student will grow bedding plants and market them to the public. (Prerequisites: None)

## Curriculum Learning Outcomes

100% of the curriculum learning outcomes will be covered in the high school course(s) by qualified CTE high school instructor(s).

The following outcomes will be addressed in the course:

- Demonstrate seeding techniques
- Implement a growing schedule
- Demonstrate transplanting skills
- Determine container systems
- Identify bedding crop pests
- Implement cultural requirements
- Develop a marketing plan
- Explore advanced technology for the bedding plant industry

## REFERENCE Texts

A list of textbooks required for the course is available through the bookstore. Please go to [www.hennepintech.edu](http://www.hennepintech.edu) for the most recent texts.

## Course Assessments

A grade of “**B**” or better (or score of **80%** or better) is required to qualify for Articulated College Credit.

### **Recommended Industry-Recognized Certification Or Comprehensive Assessment – High School or College**

| <b>Certification/Assessment</b> | <b>Vendor</b>   | <b>Additional Information</b>                                      |
|---------------------------------|-----------------|--|
| Plant & Soil Science I          | Precision Exams | <a href="http://www.precisionexams.com">www.precisionexams.com</a> |