

Minnesota

Articulated College Credit Agreement

www.CTEcreditMn.com

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 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

Introduction to MIDI

Agreement Valid For Academic Years

2024-25

These credits are valid for 5 years from the completion of this course.

| College | College Course | College Program | Articulated College Credit |
|---|----------------------------------|--|------------------------------|
| Hennepin Technical College - Eden Prairie | ARSP 1331 – Introduction to MIDI | *Audio Production Specialist (A.A.S. – 65 cr.; Diploma – 60 cr.) | 2 credits of 3 total credits |

Course Description

This course covers basic MIDI (Musical Instrument Digital Interface) principles and techniques, the virtual studio concept, software, hardware, sequencers, sound design, and MIDI applications in Audio for Video.

HTC Text and References www.hennepintech.edu

Course Content Goal

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

1. Demonstrate an understanding of MIDI operational theory
2. Compare different hardware and software-based MIDI systems
3. Analyze various CPU-based MIDI applications
4. Produce audio for video project using MIDI
5. Explain the history of MIDI
6. Explain MIDI messages
7. Demonstrate MIDI equipment hookup
8. Diagram proper MIDI patch bay setup
9. Incorporate MIDI operational theory into the software-based environment
10. Troubleshoot common MIDI problems

Course Assessments

To obtain Articulated College Credit, students must complete the participating high school course examinations and lab projects with an **80% or better** grade. Upon completion, students will be issued an Articulated College Credit Certificate.

Recommended Industry-Recognized Certification Or Comprehensive Assessment

| Assessment or Certification | Vendor | Further Information |
|-----------------------------|--------|---------------------|
| To Be Determined | | |