

# 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:** Introduction to MIDI  
**Agreement Valid For Academic Years:** 2023-24

**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.)	1 credit 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](http://www.hennepintech.edu)

### **Course Content Goals:**

100% 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 of the following content goals:

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 an 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 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 **87% or better** grade. Upon completion, students will be issued an Articulated College Credit Certificate.

### **Recommended Industry-Recognized Certification Or Comprehensive Assessment**

<b>Assessment or Certification</b>	<b>Vendor</b>	<b>Further Information</b>
To Be Determined		