Minnesota
Articulated College Credit (ACC) Agreement
www.CTEcreditMn.com

Agreement Name: **<u>MN Introduction to Illustrator/Vector Creation</u>**

Agreement Last Reviewed: Fall 2024
Next Review Date: Fall 2025

Colleges	College Courses	College Programs	Articulated College Credit
Hennepin Technical College	MGDP 1240 - Illustrator	*Graphic Design: Creative (A.A.S. – 69 cr.; Diploma – 64 cr.); *Graphic Design: Web Design (A.A.S.- 69 cr.; Diploma – 64 cr.); *Graphic Design: Production (Diploma – 54 cr.); *Interactive Designer (A.A.S. – 64 cr.; Diploma – 58 cr.) *Production Technician for Digital Publishing (Occ. Cert. 29 cr.)	3 credits of 3 total credits
Ridgewater College	MMDT 1008 – Intro to Computer Graphics OR Information Illustration	*Multimedia Design Technology (A.A.S – 60 cr.) *Multimedia Design Technology (Diploma – 50 cr.)	2 credits of 3 total credits
South Central College	GCC 1120 – Graphic Software I	*Graphic Communications (A.A.S. – 72 cr.) *Graphic Communications (Diploma – 60 cr.)	2 credits of 4 total credits

Course Description
This course is designed to give the student a basic knowledge and understanding of Adobe`s powerful vector-based drawing program: Illustrator. Students will learn with step-by-step instructions, in-depth explanations, and creative projects. Skill building will occur through hands-on projects that cover Illustrator's powerful drawing functions, transformation features, patterns, brushes, filters, effects, graph creation, 3D, and print file preparation.

Curriculum Content Objectives
80% 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:

1. Explain the difference between raster and vector images
2. Explain and utilize Illustrator's Tool Palette/Panel
3. Explain and utilize Illustrator's Menus
4. Explain and utilize basic key commands
5. Explain and utilize Illustrator's Artboard
6. Explain and utilize the various Selection Tools
7. Explain and utilize the basic Shape Tools
8. Explain and utilize the Pen Tool to create lines and Bézier curves
9. Explain and utilize image/line trace
10. Explain and utilize Painting Tools
11. Explain and utilize the other Drawing Tools
12. Explain and utilize the Gradient Palette/Panel
13. Explain and utilize the Gradient Tool
14. Create and modify blends
15. Explain and utilize various Brushes
16. Explain and utilize all aspects of the Layers Palette/Panel
17. Explain and utilize copying and pasting of items
18. Explain and utilize the Transformation Tools: Reflect, Shear, Rotate and Scale
19. Explain and utilize the controlling commands: Lock, Hide and Group
20. Explain and utilize Alignment and Distribute Palette/Panel
21. Explain and utilize Pathfinder Palette/Panel
22. Explain and utilize the various Type Tools
23. Explain and utilize swatch libraries
24. Explain and utilize the fill and stroke commands
25. Explain and utilize Transparency Palette/Panel
26. Explain and utilize Attributes Palette/Panel
27. Explain color models used in Illustrator: RGB, CMYK and Spot
28. Create and use guides and grid
29. Explore application windows
30. Produce new document
31. Demonstrate use of drawing tools
32. Demonstrate use of transformation tools
33. Manipulate text and gradients
34. Compare patterns and brushes
35. Construct an illustration with layers
36. Investigate reshaping objects
37. Identify color and transparency features
38. Complete various types of graphs
39. Use symbols and graphic styles
40. Create representations of 3-dimensional objects in 2-dimensions
41. Prepare document for prepress and print

SOFTWARE YEAR

❑ Illustrator CS5   ❑ Illustrator CS5.5   ❑ Illustrator CS6

❑ ***Illustrator CC (Preferred)*** *(specify version)* _____

❑ Other* (specify) _____

*Acceptance of the ACC Record is at the discretion of the post-secondary instructor for "Other" software version.

Digital File Examples: Completion of course must result in three (3) digital files** that demonstrate competency. <u>Files must be submitted to the post-secondary instructor at the time of registration.</u>

** File Examples
- Use of the Pen Tool with curve points
- Redraw a logo
- Create an original illustration

Assessments
Students must achieve no less than 80% or B for a final grade in the high school course to receive ACC. Students must achieve an **80% B or better** to receive (ACC) Articulated College Credits. Students will be required to provide and explain samples of work (portfolio).
<u>Instruction</u>: 54 - 64 hours of class time (lecture/lab) plus outside work time for college credit at Hennepin TC.
Recommended Assessments: Posters, ads in a series**,** branding solutions**,** PDF creation**, f**inal project/portfolio**,** quizzes**,** & tests.

Recommended Industry-Recognized Certification
Or Comprehensive Assessment – College & High School

Certification or Assessment	Vendor	Other Information
Illustrator	Adobe	www.adobe.com

ACC Concept
Skills for selected courses, required for graduation in programs at the colleges participating in this regional agreement are taught in our schools using the assessments developed collaboratively by secondary and post-secondary staff. High School credit is earned and college credits are earned if the student meets the college achievement.