

# 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:** Photoshop/Image Editing  
**Agreement Reviewed/Revised:** 2023 - 2024

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

<b>Colleges</b>	<b>College Courses</b>	<b>College Programs</b>	<b>Articulated College Credit</b>
Hennepin Technical College	MGDP 1230 – Photoshop	*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.); *Production Technician for Digital Publishing (Occ. Cert. - 29 cr.); *Video Production Specialist (A.A.S – 69 cr.; Diploma – 64 cr.)	3 credits of 3 total credits
Century College	GRDP 1018 -Introduction to Adobe Photoshop	*Visual Communications Careers: -Graphic Design & Production (A.A.S. – 60 cr.) -3D Modeling and Animation (A.A.S. – 60 cr.) -Web Design (A.A.S. – 60 cr.) -Photographic Careers (A.A.S.- 60 cr.) -Narrative Video Production (A.A.S. – 60 cr.)	3 credits of 3 total credits
Dunwoody College of Technology	GRDP 1104 – Image Editing	Graphic Design & Production (A.A.S. – 61 cr.)	1 seminar credit (32 hours) of 1 total credit

## Course Description:

This course is designed to give the student basic knowledge and understanding of Adobe Photoshop. The student will be introduced to the operation of tools used in Photoshop. Also included in this course will be an introduction to the use of layers (element layers, layer masks, grouping layers, blending layers and using underlying layers), channels (color and alpha), selections (making, saving and loading), masks (quick masks, saving and editing), color modes, tonal correction (levels and curves), resolution control, file formats, drop shadows, text effects, filters, preparing files for web publication and memory management.

## Curriculum Learning Outcomes:

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:

- ☐ Apply research & written communication skills
- ☐ Utilize various media resources
- ☐ Prepare and present an oral presentation
- ☐ Exhibit independent work habits and good organizational skills

## Skills:

- ☐ Demonstrate familiarization of software functions
- ☐ Identify layer elements
- ☐ Construct files for output into varying medias
- ☐ Construct the layers palette to combine images
- ☐ Prepare the channels palette for various outputs
- ☐ Create an image using advanced layer techniques
- ☐ Demonstrate understanding of layer mask
- ☐ Rearrange image histogram according to output needs
- ☐ Modify layers to manage multiple parts of a file
- ☐ Construct graphics using the pen tool
- ☐ Determine image suitability for specific medias

## Instruction:

- ☐ 64 hours class time (lecture/lab) plus outside work time for college credit

## Recommended Assessments:

- ☐ A variety of tools may be used: PDF portfolio; ads in a series; branding solutions; final project; quizzes & tests.

## Course Assessments:

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).

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

Certification or Assessment	Vendor	Other Information
Photoshop	Adobe	<a href="http://www.adobe.com">www.adobe.com</a>
Career-Related Program (CP) Exam	International Baccalaureate (IB)	<a href="https://www.ibo.org/programmes/career-related-programme/">https://www.ibo.org/programmes/career-related-programme/</a>