

Minnesota

Articulated College Credit (ACC) Agreement

www.CTEcreditMn.com

Agreement Name: **MN Web Design & Development/HTML**

Agreement Last Reviewed: Fall 2024

Next Review Date: Fall 2025

| College | College Courses | College Programs | ACC |
|--------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Hennepin Technical College | MGDP 1250 – Web Design & Development I | *Graphic Design: Web Design (A.A.S.- 69 cr.; Diploma – 64 cr.); *Graphic Design: Production (Diploma – 54 cr.); *Basic Web Technologies (Occ. Cert. 30 cr.) *Interactive Designer (A.A.S. – 64 cr.; Diploma – 58 cr.) | 3 of 3 credits |
| Century College | WEBD 1121 – Web Design with HTML 5 & CSS 3 | *Visual Communication Careers – Web Design (A.A.S. – 60 cr.) | 3 of 3 credits |
| Dunwoody Institute of Technology | GDRP 2201 – Interface Studio | *Graphic Design & Production (A.A.S.) | 1 lecture credit (16 hours) |
| MN State Community & Technical College (M State) | WEBD 1010 – HTML | | 3 of 3 credits |
| Minnesota West Community & Technical College | CSCI 2215 – Web Programming I | | 2 of 3 credits |
| Ridgewater College | CST 1021 – HTML & CSS | *Web Developer (A.A.S.- 60 cr.) *Web Developer (Diploma – 50 cr.) | 3 of 3 credits |
| South Central College | COMP 1140 – Web for Business | *Information Systems (A.A.S – 60 cr.) *Networking Services (A.A.S –60 cr.) *Information Systems (Diploma–60 cr.) *Networking Services (Diploma-60 cr.) *Computer Assistant (Certificate-23 cr.) | 3 of 3 credits |

Curriculum Content Objectives

To receive credit, students will comprehend 100% of the following content objectives:

1. Utilize good file management skills to organize files & folders.
2. Create an online portfolio using HTML or create a website to meet the needs of a real or fictitious business partner.
3. Describe how the World Web works.
4. Use basic HTML commands to create a web page.
5. Utilize HTML and validate code.
6. Verify HTML code using a validator.
7. Utilize Cascading Style Sheet (CSS) to separate content from design.
8. Add CSS to format standard HTML elements.
9. Utilize CSS for page layout (e.g., 2 or 3 columns).
10. Use CSS and unordered lists to create a menu system.

11. Incorporate images on a Web page.
12. Demonstrate the different LIST commands.
13. Use hyperlinks and anchors appropriately.
14. Incorporate color and graphics as part of a webpage (e.g., GIMP or Photoshop).
15. Utilize images integrated with coding techniques for use in a web site.
16. Demonstrate an understanding of usability and accessibility.
17. Incorporate multimedia as part of a web page.
18. Demonstrate the six design and layout principles (proportion, balance, harmony, contrast, unity and rhythm).
19. Demonstrate design process and site implementation.
20. Publish and update a web page using FTP.
21. Demonstrate use of TABLE commands.
22. Apply text formatting through markup and styles.
23. Construct pages using semantic markup.
24. Use color for design schemes.
25. Demonstrate linking pathways.
26. Compare ordered/unordered lists.
27. Construct tables for tabular data.

Assessments

Students must achieve no less than 80% or B for a final grade in the high school course to receive ACC.

ACC Concept

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.