

DGM2120 - COURSE SYLLABUS

Course Description

This course provides the fundamentals necessary to plan, design, develop, deploy, and critique a web site which includes images, sound, video, and forms.

Course Objectives

At the end of this course, students should be able to:

- ✔ Prepare a site plan (Design Process).
- ✔ Hand-code multiple HTML pages (Tools, Basic Elements).
- ✔ Design pages with CSS while implementing design principles (Tools, Basic Elements, Principles).
- ✔ Enhance a web page with various types of media (Tools, Elements).
- ✔ Upload web pages using ftp protocol (Tools).
- ✔ Analyze web traffic. (Soft Skills).

Course Prerequisites

- There are no prerequisites for Web Essentials

Required Material

Textbooks

There are no required books for this class

Software

You will need the following software if you are using a **Macintosh** computer.

- ✔ Download your free copy of [Visual Studio Code](#) for Macintosh. It color codes your documents.
- ✔ Download your free copy of [Cyberduck](#). It allows you to transfer the files from your local computer to the server.

You will need the following software if you are using a **Windows** computer.

- ✔ Download your free copy of [Visual Studio Code](#) for Windows. It color codes your documents.
- ✔ Download your free copy of [Cyberduck](#). It allows you to transfer the files from your local computer to the server.

Web Hosting

You will need to purchase web-hosting so you can upload your assignments for each unit.

Course Fees

You will need to purchase web hosting.

Competency Based Education

In [Competency Based Education](#) or CBE you must demonstrate that you are competent in every module of the course. This way we know that you are prepared for later courses.

"C's get degrees" may be a catchy phrase, but it will not work in our field. Digital Media is skill-based, and you need to acquire these skills in order to succeed. Although you may be frustrated when you have to **redo an assignment**, we have discovered that students appreciate the opportunity to keep working till the understand.

Quotes from previous students.

"I think it helps review the material and actually learn it."

"I enjoy the opportunity to keep perfecting my assignments until they are the best they can be."

"For me repetition is key. The more I retake the quizzes the better I remember what I've learned so I don't mind having to retake them if I didn't do well."

The assignments for this course are broken into two different kinds. Units 1 through 9 **and** optional capstone projects.

Units 1 through 9

You may complete these assignments at your own speed as long as you are done with all of them prior to the end of the semester (Reading Day).

If you want to complete this course in 6 weeks, you may. If you want to take the full 15 weeks, you may. While the time you take to achieve competency will vary, you must pass each assignment at 90% in order to pass the class. By passing the first 9 units in the course, you will receive a final grade of a "B". Failing to complete all 9 units will result in a final grade of "F"

Optional Capstone Activities

If you want to improve your grade above a "B", there will be several activities that you can complete. Your level of achievement on these optional assignments will determine whether you receive a B+, A-, or A. for the class. If you want to complete the optional capstone assignments, they will be due by Thursday night of finals week.

Procrastination

A word about procrastination, do not expect that you can procrastinate until the last weeks of the semester to complete everything on-time. It may take several reviews of an assignment and several revisions on your part to get the assignment correct.

If you have learned to make excuses for decisions that result in poor performance or you have never learned to pace yourself to complete assignments on-time, "You must unlearn what you have learned." —Yoda.

Grading Your Work

Assignments will be graded within a couple of days of being submitted in Canvas (excluding weekends). If your assignment does not meet the minimum criteria, you will be given detailed comments about what you need to correct and receive a temporary score of "0" for the assignment. Once you have redone your assignment, you must resubmit your assignment in Canvas so it can be regraded. This process will occur over and over until you complete the assignment at 90%.

Learning Activities

Instructional Videos

This course will rely heavily on screen casts (videos showing a computer screen and narrated by Dr. Cheney) to communicate the material we cover in class. These videos provide the optimal opportunity for you to control when and where you study. You can also pause the video while you get a snack or try to make your code work like the example. Have you ever been able to do that during a philosophy or history lecture? Most of the lessons will have video tutorials that show you how to complete an activity that is similar to the one you will work on. We hope you enjoy the benefits of mobile learning! Links to these videos are in each Canvas module on a page titled "Instructional Videos"

Assignments

Of course no lesson is complete without providing you an opportunity to demonstrate what you have learned. These carefully designed assignments will require you to demonstrate what you have learned from the instructional videos as well as your textbook reading. You will NOT be allowed to copy code from any other source when completing the unit assignments. You get to hand code each assignment without the assistance of a WYSIWYG program like Dreamweaver. The assignment for each unit builds on the code you wrote for the previous unit, so it's important that you keep up.

Reflection Questions

Research has shown that when adult learners take time to reflect on what they have done, they can better apply their current knowledge to future problems. You will be responding to several questions for each lesson that will help you as you reflect on what you just learned. While some of these do have a correct answer, many do not have right and wrong answers. You will be graded on accurate, complete, and thoughtful responses to each set of questions.

Examples

I provide an example of each assignment so you can see how it functions and what you should be working towards. You can compare your work (function, presentation, design) against my example and self-assess how well you're doing.

Quizzes

This course includes quizzes. Because this course is competency based, you will have unlimited chances to take each quiz. You are free to use your notes and even the internet to help you get a better score. You must retake each quiz until you get a score of 90%.

Capstone Activities

After completing all the required units at 90%, you may improve your grade in this course by completing all or part of the **Capstone** activities. You only have one chance at the capstone project so do your best the first time. This will be graded against the criteria and points awarded.

Suggested Due Dates for Units

Although there are no hard deadlines for assignments in this class, you will need to pace yourself so you don't run out of time.

- › Semester starts on [January 11, 2021](#)
- › Unit 1 should be completed around [January 18, 2021](#).
- › Unit 2 should be completed around [January 25, 2021](#).
- › Unit 3 should be completed around [February 08, 2021](#).
- › Unit 4 should be completed around [February 22, 2021](#).
- › Unit 5 should be completed around [March 01, 2021](#).
- › Unit 6 should be completed around [March 15, 2021](#).
- › Unit 7 should be completed around [March 29, 2021](#).
- › Unit 8 should be completed around [April 05, 2021](#).
- › Unit 9 should be completed around [April 12, 2021](#).

The hard deadline for units 1- 9 is the last day of class (before finals week starts)

Optional Capstone Project due the Thursday of finals week at midnight.

Delivery Mode

This class may be delivered as face to face, blended, or online.

Workload Expectations

As with all 3 credit classes you are expected to spend 12 hours a week completing the learning activities and doing the assignments for each module.

Course Designer

Paul Cheney received his master's degree from Utah State University in Instructional Technology and worked as a civilian for the United States Air Force doing interactive computer-based firefighter training. He and his family then moved to Provo, Utah where he worked at Brigham Young University for five years in the Instructional Technology Center. While there, he was involved in authoring multimedia, digitizing video, training faculty in instructional technology, and QTVR. He then moved with his family to Buena Vista, VA where he joined the faculty at Southern Virginia University. While there he taught multi-media design courses, served as the Director of Media and Instructional Technology, and completed a Ph.D. from the University of Virginia. Ten years after moving to Virginia he returned to Utah where he is now at Utah Valley University teaching courses in their Digital Media department.



Students with Disabilities

Students who need accommodations because of a disability may contact the UVU Accessibility Services Department (ASD), located on the Orem Campus in LC 312. To schedule an appointment or to speak with a counselor, call the ASD office at 801-863-8747. Deaf/Hard of Hearing individuals, email nicole.hemmingsen@uvu.edu or text 385-208-2677.

Title IX

Title IX of the Education Amendments Act of 1972 is a federal law that states: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance." Title IX prohibits discrimination on the basis of sex in any federally funded education program or activity.

Religious Accommodation

UVU values and acknowledges a wide range of faiths and religions as part of our student body, and as such provides accommodations for students. Religious belief includes the student's faith or conscience as well as the student's participation in an organized activity conducted under the auspices of the student's religious tradition or religious organization. The accommodations include reasonable student absences from scheduled examinations or academic requirements if they create an undue hardship for sincerely held religious beliefs. For this to occur, the student must provide a written notice to the instructor of the course for which the student seeks said accommodation prior to the event.

- ⦿ The UVU campus has a place for meditation, prayer, reflection, or other forms of individual religious expression. - [SOURCE](#)
- ⦿ Guidelines for religious accommodation - [SOURCE](#)
- ⦿ A religious accommodation request form. - [SOURCE](#)
- ⦿ Utah State Legislature Senate Bill 244 Student Religious Accommodations Amendments passed in the 2021 General Session - [SOURCE](#)