



Course Syllabus
Web Page Development - CMP4101
Fall 2021

Instructor: Ms. Susie Cunningham
Email: scunningham@bsu.edu
Office: Elliott 007
Classrooms: BU215 & BU219

Office Hours:

Mondays: Noon – 2:00 p.m. (in Elliott 007)
8:00 p.m. – 10:00 p.m. (Via Zoom)

Tuesdays: Noon – 1:00 p.m. (in Elliott 007)
3:00 – 4:00 p.m. (in BU215)

Wednesdays: Noon – 2:00 p.m. (in Elliott 007)

Fridays: Noon – 2:00 p.m. (in Elliott 007)

Other times for Office Hours may be arranged by appointment.
Can also email me at any time.

Description:

The **Web Page Development – CMP4101** course is the study of multimedia computer concepts. Students will learn to program Web Pages using the HTML programming language, cascading-style sheets and other software packages.

Texts:

Using the www.w3.org site for reference and tutorials.
Using soloLearn modules (soloLearn.com).

Course Methodology:

Course methodology will include **hands-on activities, lectures, outside readings, classroom discussion, and projects.** Students will be **creating a web page for a client to be posted to the Internet.**

Student Evaluation:

There will be **2 tests, 9 homework assignments, and 1 major web page project (group project) for a client.**

Method of Grading:

Grades will be based on a point system.

	<u>Points</u>
Tests 1 & 2 (50 pts. each)	100
*Homework Assignments	100
Major Web Page Project	<u>100</u>
Total Points	300

* Each homework assignment is worth 10 pts, except for homework #9 is worth 20 points.

Accumulated totals are then distributed into letter grades as follows:

A	(93% - 100%)
A-	(90% - 92.9%)
B+	(88% - 89.9%)
B	(83% - 87.9%)
B-	(80% - 82.9%)
C+	(78% - 79.9%)
C	(73% - 77.9%)
C-	(70% - 72.9%)
D*	(69% and below)

Classroom Policies:

Homework Assignments: Homework assignments must be **turned in by the due date**. Assignments may be turned in earlier than the due date. **Any late homework will result in a reduced grade. (25% off for each day late.) Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday all count as days. A timeframe for a day constitutes from 12:01 a.m. – Midnight.**

Absence prior to due Date: Missing class (excused or not) prior to a test, or other due dates for homework assignments does not exempt the student from preparing and taking the test and/or submitting the required homework assignment on the due date. Exceptions may be granted in advance of class time and must be discussed with the instructor.

Tardiness: Students arriving more than 5 minutes late to class are marked tardy. Students arriving 20+ minutes late will be marked absent. **A student sleeping in class will be counted as an absence.**

Academic Dishonesty: (Refer to the Indiana Academy Handbook.)

In the event, a student turns in a computer program for a homework assignment or test that was not originally written by the student, the homework or test will fall under the category of plagiarism. This will be considered a **serious offense**. Students will be allowed to ask for help from other students if they are working on a preannounce group project or the student needs assistance finding a syntax error or minor errors.

If a student does use code in a programming homework assignment or project that was obtained from the Internet, another programming source, or writing code that is similar in nature, the student **must put in a**

comment in the computer program with the source of where the code was obtained, otherwise this will be considered under the category of plagiarism.

Furthermore, if a student writes a computer program for another student, the student “knowingly permitting one’s work to be submitted by another person as if it were the submitter’s original work” will also be penalized.

Penalties will be assessed in accordance to the Indiana Academy Handbook.

Communication:

The best way to communicate with me is through email at scunningham@bsu.edu. My phone dings when I receive an email and I can answer back via email through my phone. Generally, I do answer back almost immediately during work hours (unless I am teaching a course or on my way to class). I will always respond back within 24 hours. (This does include the weekends.) Generally, I am more available late at night. Office hours will be posted

Diversity and Inclusion:

Ball State University aspires to be a university that attracts and retains a diverse faculty, staff, and student body. We are committed to ensuring that all members of the community are welcome, through valuing the various experiences and worldviews represented at Ball State and among those we serve. We promote a culture of respect and civil discourse as expressed in our Beneficence Pledge and through university resources found at <http://cms.bsu.edu/campuslife/multiculturalcenter>.

Accommodations:

If you need course adaptations or accommodations because of a disability, please contact me as soon as possible. Ball State’s Disability Services office coordinates services for students with disabilities; documentation of a disability needs to be on file in that office before any accommodations can be provided. Disability Services can be contacted at 765-285-5293 or dsd@bsu.edu.

Canvas Accessibility:

Canvas provides a user experience that is easy, simple, and intuitive. Special attention has been paid to making Canvas screen-readable. The Rich Content Editor encourages users to create accessible content pages (i.e. text formatting is accomplished using styles). Canvas is designed to allow limited customization of colors and schemes to be accessible for all users. The National Federation of the Blind granted Canvas the Gold Level Web Certification in 2010.

Find more information by visiting the Canvas Voluntary Product Accessibility Template (VPAT) .
<https://community.canvaslms.com/t5/Accessibility/Accessibility-within-Canvas/ba-p/261501>

Indiana Academy Mask Policy:

The Indiana Academy will follow [Ball State University’s mask policy](#) (see Section IV). Based on current CDC guidance recommending the wearing of face masks for all people—regardless of vaccination status—in public indoor settings in communities where the rate of coronavirus transmission is high or substantial, all employees, students, and campus visitors are required to wear a mask while inside any

University building. This requirement is effective on August 9, 2021. Fully vaccinated people are not required to wear masks outdoors.

Individuals who are not fully vaccinated for COVID-19 are required to wear face masks while inside campus buildings and outside when physical distancing cannot be maintained.

If a student declines to wear a face mask as required, the student will be referred to the Director of Academic Affairs or the Director of Residential Affairs. If the situation occurs in a classroom or other academic setting, it is considered a classroom management issue, and the teacher will remind the student of the requirement and give the student a chance to comply with it prior to referring the matter to the Director of Academic Affairs or the Director of Residential Affairs. Wearing masks is crucial to preventing the spread of COVID-19 to others.

Class Participation: Unless instructed otherwise, students need to be working on items relating to the classroom homework/topic during the class time.



Tentative Class Activity and Assignments
Web Page Development – CMP4101

Week of August 16, 2021:

Determine the characteristics of a good web page and a bad web page.
Learn basic HTML syntax. Discuss the actual HTML standards for web pages and changes from past years.

Students will learn binary.

HW #1 will be due on August 19, 2021

Week of August 23, 2021:

Learn basic HTML commands and tables. Discuss various web browsers.

HW #2 will be due on August 30, 2021

Week of August 30, 2021:

Learn how to program forms. Discuss good web architecture and good web structure.

HW #3 will be due on September 1, 2021.

Week of September 6, 2021:

(September 4th-7th is an extended weekend for Labor Day.)

Review of the class material will be made. - September 8, 2021

Test #1 – September 10, 2021

Week of September 13, 2021:

Learn how to program basics with JavaScript.

Learn how to program Cascading Style Sheets.

HW #4 will be due on September 20, 2021.

Week of September 20, 2021:

Students will investigate various packages used to create web pages. Investigate and work with other web page packages.

Students will discuss how to work on a major web page project as a large group and how to post a web page.

Students will need to complete the actual design of the web page project.

HW #5 will be due on September 27, 2021.

Week of September 27, 2021:

Learn to work with special effects for creating rollovers, menus, filters, transitions, and a drag-and-drop effects.

Learn how to create a multimedia web page.

HW #6 will be due on October 4, 2021.

Week of October 4, 2021:

Review of the class material will be made. - October 4, 2021

Test #2 – October 6, 2021

Students will learn about web page psychology. Why do colors affect us?

Week of October 11, 2021:

(October 11th and 12th is an extended weekend for Fall Break.)

Professional Web Page Designer Guest Speaker

Learn about how to design company logos.

Divide up tasks between students to start on Client Web Page.

HW #7 will be due on October 18, 2021.

Week of October 18, 2021:

Discuss how to program web pages for mobile phone format.

Discuss web page format for automotive, digital publishing, TV broadcasting, web payments and privacy issues.

Students will start programming web page.

HW #8 will be due on October 21, 2021.

Week of October 25, 2021:

Discuss how to store data from a web page. How to efficiently arrange data fields, records, keys and how to save to a database. Learn how to arrange forms. Discuss Big Data topic.

Other miscellaneous topics that are new to the Internet/Web pages.

Weeks of November 1st, 8th, 15th and 29th 2021:

Students will complete work on the major web page project.

HW #9 will be due on November 17, 2021. (Check point for Web Page Project.)

Week of November 22nd, 2021:

Thanksgiving Break!

Week of November 29, 2021:

Students will make final revisions to major web page and present a major presentation of their major web page project to client(s).

Week of December 6, 2021:

Students will POST web page LIVE and present their major web page project to client.