



Course Syllabus

Course title: Website Design & Maintenance

Class section: ABT - 294 - D01

Term: 2026W

Course credits: 3

Total hours: 75

Delivery method: Online

Territorial acknowledgment

Camosun College respectfully acknowledges that our campuses are situated on the territories of the Lək'ʷəŋən (Songhees and Kosapsum) and WSÁNEĆ peoples. We honour their knowledge and welcome to all students who seek education here.

Instructor details

Name: Julia Grav

Email: gravj@camosun.ca

Course description

Course Description:

This course is designed to introduce students to the design, creation, publication, maintenance and management of a website. This course focuses on design principles using current website design and graphics software.

Prerequisites:

All of:

- C in BUS 140

Co-requisites:

Pre or Co-requisites:

Equivalencies:

Learning outcomes

Upon successful completion of this course, the learner will be able to

1. Identify and describe the network protocols used to enable traffic over the Internet
2. Apply basic design principles to design and create an effective web site utilizing an appropriate file management structure and effective page layouts using a web page editor and file management tool
3. Create and edit internal, relative, and absolute hyperlinks
4. Create and edit HTML and CSS code
5. Create effective web site templates
6. Insert and edit Java-based widgets
7. Utilize graphics software to create, import and edit web page images and choose an appropriate graphics format for banners, photos, line art, navigation buttons, and animations
8. Create interactive on-line forms and surveys
9. Set up and secure a web site for authoring permission using FTP
10. Publish several web sites a to a web server and perform routine maintenance tasks

Course reading materials

Title: Learning Web Design

Authors: Robbins, J.

Publisher: O'Reilly

Edition: 6th

Additional Information

Etext: https://www.camosuncollegebookstore.ca/textbook_express/get_txtextpress.asp?remote=1&ref=2023&student=&term=2026+WINTER+TERM+INTERURBAN&dept=ABT&course=ABT-294§ion=D01

Required/Optional: Optional

Course materials

- a) freeCodeCamp: Free account in browser application for coding simulation
- b) Visual Studio Code: Free Basic Code Editor. Microsoft cross-compatible desktop app
- c) Perusall: Free account
- d) Adobe CC Account Subscription paid for by Camosun

Set-up instructions details provided by your instructor in week 1

Course schedule

DATES	MODULE	TOPICS	ASSIGNMENTS
Week 1: Jan. 5-11, 2026	Module 1 – Getting Started	Setting up online accounts, course expectations, file management and hyperlinks	<ol style="list-style-type: none">1. Week 1 readiness assessment due at Monday Jan. 12 before midnight2. Social Annotation 1: How the Web Works due Monday, Jan. 12 before midnight3. Activity 1: File Management and Hyperlinks due Monday, Jan. 19 before midnight

DATES	MODULE	TOPICS	ASSIGNMENTS
Week 2: Jan. 12-18, 2026	Module 2 - How the Web Works	Intro HTML Syntax	1. Lab 1: HTML Hello World due Monday, Jan. 19 before midnight 2. Social Annotation 2: Inclusive Design due Monday, Jan. 19 before midnight 3. Activity 2 - Publish a Class Landing Page due Monday, Jan. 26 before midnight
Week 3: Jan. 19-25, 2026		Accessibility-First	Social Annotation 3: Best Practices for Optimizing Images due Monday, Jan. 26 before midnight
Week 4: Jan. 26-Feb. 1, 2026	Module 3 - Images for the Web	Optimization & Graphics	1. Activity 3 - Basic Logo 2. Project Part 1 - Site Proposal and Domain Research Both due Monday, Feb. 2 before midnight
Week 5: Feb. 2 – Feb. 8, 2026	Module 4 - Responsive Web Design	Intro to CSS	1. Social Annotation 4: Cross-cultural design 2. Lab 2: Optimized Images Both due Monday Feb. 9 before midnight

DATES	MODULE	TOPICS	ASSIGNMENTS
Week 6: Feb. 9-15, 2026		CSS Box Model	<ol style="list-style-type: none"> 1. Project Part 2 - Logos 2. Social Annotation 5: Comprehensive Guide to the CSS Box Model <p><i>Both due Monday, Feb. 16 before midnight</i></p>
Week 7: Feb. 16-22, 2026			<p>Lab 3: Float Images, Flex and Grid Content due Monday Feb. 23 at 11:30pm</p>
Week 8: Feb 23- March 1, 2026		CSS Flexbox & Grid	<ol style="list-style-type: none"> 1. Activity 4: Responsive business website 2. Lab 4: Wireframe Drafting <p><i>Both due Monday March 2 before midnight</i></p>
Week 9: March 2-8, 2026			Online Midterm Exam Thursday, March 5 from 6-8pm
Week 10: March 9-15, 2026	Module 5 - Templates	CSS Animation	<ol style="list-style-type: none"> 1. Activity 5: Gallery 2. Project Part 3 - Content and Imagery 3. Social Annotation 6: Making Flow Happen <p><i>Both due March 16 before midnight</i></p>
Week 11: March 16-22, 2026	Module 6 - Dynamic Design	Web Forms	<ol style="list-style-type: none"> 1. Lab 5: Survey Form 2. freeCodeCamp: Responsive Web Design Course <p><i>Both due Monday, March 23 before midnight</i></p>

DATES	MODULE	TOPICS	ASSIGNMENTS
Week 12: March 23-29, 2026		Advanced Media, Interactivity	<ol style="list-style-type: none"> 1. Activity 6: Business site template 2. Project part 4 - Template <p>Both due Monday, March 30 before 11:30pm</p>
Week 13: March 29- April 5, 2026	Module 7 - JavaScript	JavaScript & PHP Form Functionality	<ol style="list-style-type: none"> 1. Activity 7: Finalized Class Landing Page 2. Lab 6: JavaScript <p>Both due Monday, April 6 before midnight</p>
Week 14: April 6 - 10, 2026		JavaScript Widgets	Project Part 5 - Site Completion due April 10 before midnight

Assessment and evaluation

Type	Description	Weight
Projects / Research	5-part Web Design Project	40%
Discussion	6 Social Annotation Readings	10%
Assignment	7 Activities	15%
Assignment	6 Labs	15%
Quizzes and tests	Midterm Exam	15%
Practical Assessment	freeCodeCamp: Responsive Web Design Course	5%

Course guidelines and expectations

Assignments

The School of Business uses APA 7 style for formatting assignments and citing references. Proper citations and formatting using APA style will be required. See Camosun College Library Citation Guides retrieved from: <https://camosun.libguides.com/apa7>

- Submit all assignments into the D2L assignments as instructed (i.e., in the correct format)
- In-text citations for quotes, paraphrasing, and references must be consistent with APA standards. **In house-rules that in-text or parenthetical citations require a direct link to the source on the name of the author. e.g. (Grav, 2024)**
- Grammar, spelling, style and APA formatting, citations and referencing will be assessed in your mark.
- All submitted work must be properly referenced to sources, including work obtained by AI generation tools

Unless otherwise specified, you are to submit your own work. Any work collaborated on (unless permitted by the course) will be considered in violation of the college's Academic Integrity policy. See Camosun College (2021) [Academic Integrity Policy](#).

Use of Artificial Intelligence (AI) tools

The expectation in this course section is that students will not use generative AI (e.g. ChatGPT, Copilot, etc.) or other generative tools unless specifically instructed to do so. Students may approach the instructor with requests, but they must do so in advance of any work.

Permission to use AI in one instance does not in any way provide permission for other instances, assignments, or courses.

In cases where the use of AI has been permitted, students should seek clarification directly from their instructor if they are at all unsure.

In all instances, the use of AI must be clearly noted within the assignment submission (which tool was used, how it was used, the prompt(s) that were used and for which parts of the work).

Deadlines and exams

You must submit your assignments by the due date or as announced. A grade of zero will be assigned to late submissions. There are no additional assignments or make-up exams of any kind if you performed poorly on an assignment, midterm or final exam.

EXAM DATES WILL NOT BE RESCHEDULED. Non-attendance on scheduled exam dates will result in a zero grade. All exams must be written at the scheduled times with the exception of students requiring an accommodation by CAL. It is understood that emergency circumstances do occur (e.g. severe illness or family emergency); for such circumstances accommodation may be granted at the discretion of the instructor, provided the student:

- a. notifies the instructor *in advance* of the exam (not after), and
- b. provides documented evidence of the circumstance (e.g. medical certificate).

In most cases of an excused absence for an exam, an alternate exam will be scheduled for the student at the end of term.

Do not make travel plans until the final exam schedules are finalized and posted. Please ask any family members who might make travel plans on your behalf to consult you before booking tickets. Travel plans are not an acceptable reason to miss an exam.

Students registered through the [Centre for Accessible Learning \(CAL\)](#) should discuss timelines with their instructors at the beginning of each semester.

Academic integrity acknowledgement

When you registered you acknowledged the following:

As a Camosun student, I understand that I am responsible for upholding the standards outlined in the [Academic Integrity Policy](#), and commit to completing my coursework honestly, without cheating, plagiarizing, or getting unauthorized assistance.

I will also follow my instructors' guidelines regarding the use of artificial intelligence (AI) tools in my academic work.

I acknowledge that the Academic Integrity Policy explains the consequences of academic misconduct. These may include loss of marks, failing grades, or, in serious or repeated cases, suspension. If I violate the policy, my instructor may require me to complete a short online course on academic integrity.

Camosun College offers resources to help me understand and uphold academic integrity.

The [Academic Integrity Online Guide](#) provides real-life examples, tips for avoiding misconduct, and strategies for completing work with integrity.

If I'm ever unsure about what constitutes plagiarism, cheating, or other forms of academic misconduct, I will ask my instructor for clarification.

It is your responsibility to uphold these academic integrity standards.

College policies and student responsibilities

The college expects students to be responsible, respectful members of the college community. Responsible students meet expectations about attendance, assignments, deadlines, and appointments. They become familiar with academic policies and regulations, and their rights and responsibilities.

College policies are available online at the [Policies and Directives](#) page. Academic regulations are detailed on the [Academic Policies and Procedures for Students](#) page.

Policies all students should be familiar with include the [Academic Integrity Policy](#). This policy expects students to be honest and ethical in all aspects of their studies. It defines plagiarism, cheating, and other forms of academic dishonesty. Infractions of this policy can result in loss of marks or a failing grade. To learn more about plagiarism and cheating, including the use of artificial intelligence, review the [Academic Integrity Guide](#).

The [Academic Accommodations for Students with Disabilities Policy](#) defines how Camosun provides appropriate and reasonable academic accommodations. The Centre for Accessible Learning (CAL) coordinates academic accommodations. Students requiring academic accommodations should request and arrange accommodations through CAL. Contact CAL at least one month before classes start to ensure accommodations can be put in place in time. Accommodations for quizzes, tests, and exams must follow CAL's booking procedures and deadlines. More information is available on the [CAL website](#).

Students must meet the grading and promotion standards to progress academically. More information is available in the [Grading Policy](#).

The college uses two grading systems. A course will either use the standard letter grade system (A+ to F) or a competency-based approach with grades of complete, completed with distinction or not completed. Visit the [Grades/GPA page](#) for more information.

Students must meet the college's academic progress standards to continue their studies. A student is not meeting the standards of progress when a GPA falls below 2.0. The college offers academic supports for students at risk of not progressing. The [Academic Progress Policy](#) provides more details.

If you have a concern about a grade, contact your instructor as soon as possible. The process to request a review of grades is outlined in the [Grade Review and Appeals Policy](#).

The [Course Withdrawals Policy](#) outlines the college's requirements for withdrawing from a course. Consult the [current schedule](#) of deadlines for fees, course drop dates, and tuition refunds.

If students experience a serious health or personal issue, they may be eligible for a [medical or compassionate withdrawal](#). The [Medical/Compassionate Withdrawal Request Form](#) outlines what is required.

The [Acceptable Technology Use](#) policy ensures the use of the college network and computers contribute to a safe learning environment. This policy also applies to the use of personal devices with the college network.

Students experiencing sexual violence can get support from the Office of Student Support. This Office of Student support is a safe and private place to discuss supports and options. More information is

available on the [sexual violence support and education site](#). Students can email oss@camosun.ca or phone 250-370-3046 or 250-370-3841.

The [Student Misconduct Policy](#) outlines the college's expectations of conduct. Students should behave to contribute to a positive, supportive, and safe learning environment.

The [Ombudsperson](#) provides an impartial, independent service to help students understand college policies.

Services for students

Successful students seek help and access college services. These services are recommended to make the most of your time at college.

Services for Academic Success

- [Career Lab](#): Connects students with work-integrated learning experiences, including co-op placements and career fairs.
- [English, Math, and Science Help Centres](#): Get one-on-one help with homework.
- [Library](#): Get help with research, borrow materials, and access e-journals and e-books. Libraries at both campuses provide computers, individual and group study spaces.
- [Makerspace](#): A place to innovate, collaborate, and learn new skills and technology in a fun, dynamic, inclusive environment.
- [Writing Centre & Learning Skills](#): Get assistance with academic writing or meet with a learning skills specialist for help with time management, preparing for exams, and study skills.

Enrolment, Registration, and Records

- [Academic Advising](#): Talk to an academic advisor for help with program planning.
- [Financial Aid and Awards](#): Learn about student loans, bursaries, awards, and scholarships.
- [Registration](#): Get information about Camosun systems, including myCamosun, and college policies and procedures.
- [Student Records](#): Get verification of enrolment to access funding, request a transcript, or credential.

Wellness and Cultural Supports

- [Counselling](#): It's normal to feel overwhelmed or unsure of how to deal with life's challenges. The college's team of professional counsellors are available to support you to stay healthy. Counselling is free and available on both campuses. If you need urgent support after-hours, contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

- [Centre for Indigenous Education and Community Connections](#): Provides cultural and academic supports for Indigenous students.
- [Camosun International](#): Provides cultural and academic supports for international students.
- [Fitness and Recreation](#): Free fitness centres are located at both campuses.

For a complete list of college services, see the [Student Services](#) page.

Changes to this syllabus

Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change the course content or schedule. When changes are necessary the instructor will give clear and timely notice.