

Internet & XHTML Fund

CSIS - 1430 001

Course Description

Students should have basic computer skills. Students will learn to use the Internet & create Websites. Topics include basic Internet applications & HTML, XHTML, CSS, XML, JavaScript & layout techniques. The Internet's social & legal impacts will also be studied. It is recommended students complete CSIS 1020 prior to taking this course.

Semester: Fall & Spring

Course Student Learning Outcomes

- Master the basic skills to create interactive web sites that are effective, navigable, informative, aesthetically pleasing and easy to maintain.
- Learn how to add to the body of useful knowledge by creating a web site for a particular topic, idea, or point of view.
- Explore the impact on society of this new worldwide community created by the Internet and the challenges it poses. This includes challenges to existing laws, social mores, and culture.
- Explore new social structures created by the Internet including wikis, blogs, and virtual communities.
- Explore internet security issues from both the users and the server's perspectives. The topics will include hacking of data and the related legal and moral aspects.

Course Prerequisites

1. You must know your way around a computer:

- How to save files
 - How to download files from the internet and retrieve them from your hard drive
 - How to download and install programs from the internet
2. Recommended but not required: CSIS 1020.

Engagement Plan

My Commitment to You

- Responding to Canvas inbox
 - Canvas messages will be replied to within two business days. Keep this in mind even though homework is due on weekends!
- Grading assignments:
 - Assignments and Exams will be graded, and scores posted in Canvas, within approximately one week of the lock date.
- Logging into the course:
 - With rare exceptions, I will log in to the course at least once a day, Monday – Friday.
- Participating on discussion boards:
 - I will look at the discussion boards at least 3 times a week and comment as I feel necessary.
- Holding regular office hours and being available to help you if you reach out for assistance:
 - I will hold regular office hours. See the Meet with Me page for details.

My Expectations of You

- Logging into the course:
 - You should login to the course daily, Monday – Friday. Even if you don't have time to work on course content every day, you should login each day to see what announcements have been posted and review upcoming due dates.
- Working in the course:

- This is a three credit-hour, 4 contact-hour course. Most students need to spend at least nine hours a week on this course to be successful.
- Create a schedule for yourself and use the course calendar to stay abreast of assignment due dates and exam dates.
- Take responsibility for your own learning and for asking for help when you need it.
- Participating on discussion boards:
 - We will use the discussion board in Canvas for weekly class discussions. Each discussion topic will specify the minimum participation requirements for each student.

Keys for Success (how to succeed in the course)

Read the Assignments:

Each assignment, quiz, exam, project, etc. has very detailed instructions. Please read each assignment's instructions thoroughly before beginning each assignment. Your grade on the assignment depends on it. In many cases, not following the instructions can result in 0 points on the assignment, so please read and follow them thoroughly. Answers to 99% of the questions you may have about assignments (quizzes, exams, etc.) can be found in the instructions.

Lecture Videos

With very few exceptions, every lecture has been recorded during a live class. The lecture videos are uploaded to [YouTube](#), and are published here in Canvas inside of the lecture notes section for the related lecture in the modules section of the course.

These videos are required for both online and campus students. Each lecture video has an associated quiz that goes with it. These quizzes are 10% of your course grade.

Required Materials

- Text Book:

- There is no required text book
- Reference material comes from various web resources found in the modules section of this course
- Our main source will be [W3 Schools](#). and [YouTube videos](#) created by Professor Jeff Stone.
- Computer:
 - All students (i.e., both online and on-campus) will need access to a computer for all assignments and all resource material.
 - On Campus Students will need to bring a laptop to class every day.
 - If you don't have a computer, I recommend this one: Dell Laptop

Brief Description of Assignments/Exams

Grading

Pre-Class Quizzes (10% of Course Grade):

As mentioned above each lecture video has an associate quiz to go with it. For online students, this constitutes "attending the lecture." For campus students, the videos and associated quizzes need to be completed the day before class is held. Check the "lecture schedule" on the home page for specific dates / times.

For Campus students, this is a "flipped" classroom, and the in-class activities depend heavily on the student coming prepared by having watched the videos and completing the quizzes.

For both online and campus students, if these are not done by the due date/time, the student will receive zero points. No exceptions.

Module Quizzes (20% of Course Grade):

Some modules have an end of module quiz and / or a mid-module quiz. All quizzes:

- Must be taken on or before the due date/time.

- Are "open book"
- Are Not timed,
- Can only be taken once with the exception of the "orientation quiz" which may be taken twice.

Note: Pre-Class Quizzes and Module Quizzes do not have a grace period. The due date/time and lock date/time are the same date. If they are not done by the due date/time, the student will receive zero points. No Exceptions.

Weekly Assignments (40% of Course Grade)

- Note that only one submission is allowed per assignment. Once the assignment is submitted, it cannot be re-submitted, so be very careful when submitting.
- The specific assignments, due dates, and turn-in procedures are all managed through Canvas in the Modules section.
- For homework assignments, late work may be submitted up to one week (7 calendar days) following the due date, but a 20% penalty will be assessed.
- Assignments will not be accepted more than one week after the due date. One week later (to the minute), the assignment will lock.
- The grace period of 1 week only applies to weekly assignments, not quizzes, not the midterm project, not the final project and not the Module 0 assignments.

Canvas will not allow submissions after the lock date/time, and 0 points will be awarded for the assignment. No Exceptions.

Also, on occasion, if you wait until the last minute to submit, due to internet lag time, canvas will not allow the submission. Do not wait until the last minute to submit. If the assignment does not go through due to submitting at the last moment, 0 points will be awarded. No Exceptions.

Most assignments will have at least these two sections:

1. Basic Content
2. Advanced Content

Basic Content: This is the basic structure and functionality of the web page being created. Most, if not all, of this is covered in the lecture with actual code examples, etc.

Advanced Content: In the real world, a real programmer has to be good at researching online. The Advanced Content section is meant to prepare you for that. Below is a list of a few items that purposely aren't fully (or at all) covered in the lectures / videos. The intent is to get you used to the idea of taking what you know and branching out through a little bit of research online, just like in the real, post-school, world.

Assignments with this component will usually have 2 or 3 items that must be added to the site, and in many cases, these points will be required to get a passing grade on the assignment, so be sure to put in the time, effort, and research needed to properly complete them.

Exams (30% of Course Grade):

There are only two "exams" for this course. They are both web projects. One is the midterm, and one is the final project. They are to be done outside of class on your own time and must be submitted before the due date/time. Important note: unlike the weekly assignments, neither the midterm nor the final exam have a 1 week grace period. Note, for both projects, the due date/time and lock date/time are the same date. Exams must be turned in by the due date/time. If not, the grade will be zero points. No Exceptions.

Following the Assignment and Submission Instructions:

Most, if not all, of the assignments, quizzes, and "exams" have very specific, thorough and detailed assignment requirement instructions and submission instructions. Please read them carefully. Not following the instructions properly can lead to failing the assignment. In some cases, not following the instructions will lead to a final score of 0 points for the assignment. This sounds harsh. However, it's actually there to protect the student. In most cases, when the instructions are not properly followed the professor cannot grade the assignment because it is ungradable. For example, if the wrong link is submitted, then the correct link, not being present, cannot be graded.

Grading Scale

GradePercentage

--

A	94% - 100%
A-	90% - 93%
B+	87% - 89%
B	84% - 86%
B-	80% - 83%
C+	77% - 79%
C	74% - 76%
C-	70% - 73%
D+	67% - 69%
D	64% - 66%
D-	60% - 63%
E	59% and below

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Roll Call Attendance	Assignment	100
8/31/25	Module 0: Assignment #1 - EXTRA CREDIT (5 Points).	Assignment	5
8/31/25	Module 0: Assignment #2 - Course Orientation - Quiz	Quiz	34
8/31/25	Module 0: Assignment #3 - Setting Up Your Local Environment	Assignment	15

Due Date	Assignment Name	Assignment Type	Points
9/2/25	Module 1: Lecture #1 - Tags, Attributes and Values (Lecture Prep Quiz).	Quiz	7
9/7/25	Module 1: Assignment #1 - Setting Up Your Remote Environment	Assignment	75
9/7/25	Module 1: Lecture #2 - Tables and More Tags (Lecture Prep Quiz).	Quiz	7
9/9/25	Module 1: Lecture #3 - The Server and Workflow (Lecture Prep Quiz).	Quiz	19
9/14/25	Module 1: Assignment #2 - YouTube Video Page	Assignment	75
9/14/25	Module 1: Lecture #4 - Making Contact (Lecture Prep Quiz).	Quiz	7
9/16/25	Module 2: Lecture #1 - Introduction to CSS (Lecture Prep Quiz).	Quiz	7
9/21/25	Module 1: Assignment #3 - Pizza Parlor Contact Form	Assignment	115
9/21/25	Module 2: Lecture #2 - Putting CSS to Use (Lecture Prep Quiz).	Quiz	7

Due Date	Assignment Name	Assignment Type	Points
9/23/25	Module 2: Lecture #3 - The Box Model & Positioning Elements (Lecture Prep Quiz).	Quiz	7
9/28/25	Module 1: Assignment #4 - Module 1 Quiz	Quiz	26
9/28/25	Module 2: Assignment #1 - Superhero Style	Assignment	63.75
9/28/25	Module 2: Lecture #4 - Navigation Menus (Lecture Prep Quiz).	Quiz	7
9/30/25	Module 2: Lecture #5 - Semantics and Gettin' Fancy with CSS (Lecture Prep Quiz).	Quiz	7
10/5/25	Module 2: Assignment #2 - Horizontal Menu	Assignment	125
10/5/25	Module 2: Lecture #6 - Miscellaneous CSS Topics (Lecture Prep Quiz).	Quiz	7
10/7/25	Module 2: Lecture #7 - Responsive Design (Lecture Prep Quiz).	Quiz	7
10/12/25	Module 2: Assignment #3 - Little Boxes	Assignment	106.25

Due Date	Assignment Name	Assignment Type	Points
10/12/25	Module 4: Lecture #1 - Advanced CSS Selectors (Lecture Prep Quiz).	Quiz	7
10/14/25	Module 4: Lecture #2 - CSS Functions (Lecture Prep Quiz).	Quiz	7
10/19/25	Module 2: Assignment #4 - Module 2 Quiz	Quiz	25
10/19/25	Module 4: Lecture #3 - CSS Animation (Lecture Prep Quiz).	Quiz	7
10/21/25	Module 4: Lecture #4 - A Brief Look at CSS Grid (Lecture Prep Quiz).	Quiz	7
10/26/25	Module 3: Assignment #1 - Finish Your Pizza Parlor (MIDTERM).	Assignment	200
10/26/25	Module 4: Lecture #5 - From Photoshop to Code Part 1 (Lecture Prep Quiz).	Quiz	7
10/28/25	Module 4: Lecture #6 - From Photoshop to Code Part 2 (Lecture Prep Quiz).	Quiz	7

Due Date	Assignment Name	Assignment Type	Points
11/2/25	Module 4: Assignment #1 - HTML & CSS Summary Quiz	Quiz	21
11/2/25	Module 4: Assignment #2 - Photoshop to Code	Assignment	100
11/2/25	Module 5: Lecture #1 - JS & Programming Fundamentals (Lecture Prep Quiz).	Quiz	7
11/4/25	Module 5: Lecture #2 - Operators, Functions and Mad Libs (Lecture Prep Quiz).	Quiz	7
11/9/25	Module 5: Assignment #1 - Happy Birthday Program	Assignment	43.75
11/9/25	Module 5: Lecture #3 - Introduction to the D.O.M. (Lecture Prep Quiz).	Quiz	7
11/11/25	Module 5: Lecture #4 - Loops, Branches, Random Numbers & Arrays (Lecture Prep Quiz).	Quiz	7
11/16/25	Module 5: Assignment #2 - The Lottery Game	Assignment	75

Due Date	Assignment Name	Assignment Type	Points
11/16/25	Module 5: Lecture #5 - The DOM in Detail (Lecture Prep Quiz)	Quiz	7
11/18/25	Module 5: Lecture #6 - Bringin' it all Together with Tic Tac Toe (Lecture Prep Quiz)	Quiz	7
11/23/25	Module 5: Assignment #3 - Mad Libs Game	Assignment	145
11/23/25	Module 5: Lecture #7 - Wrap up Tic Tac Toe (Lecture Prep Quiz)	Quiz	7
11/30/25	Module 6: Lecture #1 - Bootstrap Part 1 (Lecture Prep Quiz)	Quiz	7
12/2/25	Module 6: Lecture #2 - Bootstrap Part 2 (Lecture Prep Quiz)	Quiz	7
12/7/25	Module 5: Assignment #4 - Tic Tac Toe	Assignment	155
12/7/25	Module 6: Lecture #3 - Bootstrap Part 3 (Lecture Prep Quiz)	Quiz	7
12/14/25	Module 6: Assignment #1 - Pizza Strap	Assignment	68.75
12/21/25	Final Project	Assignment	120

How to Navigate to Canvas

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the [Institutional Syllabus](#) page under the Advising and Counseling

Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)