# Internet & XHTML Fund

CSIS1430

# Instructor Information

| Phone:           |
|------------------|
| Email:           |
| Office Location: |
| Office Hours:    |

# **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 Internets social & legal impacts will also be studied. It is recommended students complete CSIS 1020 prior to taking this course.

Semester: Fall & Spring

- This course is an introduction to HTML, CSS and JavaScript -- the core skills required to be a web programmer.
- This course provides students with a detailed understanding and hands-on experience in all three subjects.
- Students will learn how to create web pages/sites, how to style them, how to add interactivity with the user and how to set up a basic simple web server to host their site(s).

# **Course Student Learning Outcomes**

- Students will master the basics skills to create interactive web sites that are effective, navigable, informative, aesthetically pleasing and easy to maintain.
- Students will learn how to add to the body of useful knowledge by creating a web site for a particular topic, idea, or point of view.
- Students will 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.
- Students will explore new social structures created by the Internet including wikis, blogs, and virtual communities.
- Students will 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**

- Recommended but not required: CSIS 1020.
- 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

# 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. Answers to 99% of the questions you may have about assignments (quizzes, exams, etc.) can be found in the instructions.

### Lecture Videos

Every lecture has been recorded during a live class with Professor Stone. The lecture videos are uploaded to YouTube, and are published here in Canvas inside of the lecture notes 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.

# **Brief Description of Assignments/Exams**

### Weekly Assignments:

*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.

#### These are the assignment deadlines unless using an accommodation.

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 three sections:

- 1. Basic Content
- 2. Additional Content
- 3. Extra Mile

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.

Additional Content: This section gives the student 5 or 6 items to add to the web page. They'll be asked to choose as some of the items from the list to implement in the project. It's up to the student which ones to implement. These will be additions that will stretch the student's knowledge and truly test their understanding of the subject. It will require referring to resources other than those provided in the lectures/videos. It's meant to inspire the student to take the initiative to self-study and learn new ideas and concepts.

In each assignment that requires "Additional Content" the student must copy and paste which "Additional Content" items they did into the comments section of the assignment. If this comment is missing, points will not be awarded for the "Additional Content" portion of the rubric.

Extra Mile: This is the part of the assignment where students can stretch themselves even further and get creative and go out of their way to impress the instructor with their extra effort. Those students who take the initiative to go above and beyond (not by a little bit, but by a lot) can possibly earn a few bonus points. Note: If any part of the "Basic Content" or "Additional Content" assignment is missing (or done incorrectly), or the assignment is late, extra mile points will not be awarded.

### Module Quizzes and Exams:

Module Quizzes, Midterm, Final and Module 0 assignments, however, have no grace period.

### Exams:

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 exams, 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.

### Module Quizzes:

Some modules have an end of module quiz. All quizzes must be taken on or before the due date/time, are "open book", not timed, and you may take each quiz only once with the exception of the "orientation quiz" which may be taken twice. Quizzes do NOT have a

grace period. Note, for quizzes, 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.

#### Pre-Class Quizzes:

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 before 11:00 am the day of class. This is a "flipped" classroom, and the in-class activities depend heavily on the student coming prepared by having watched the videos and completed 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.

#### 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.

# ONLY EXCEPTION FOR ANY OF THIS IS IF YOU ARE USING AN ACCOMMODATION!

## **Grading Scale**

| Grading Scale          | <b>A</b> 94% - 100% | <b>A-</b> 90% - 93% |
|------------------------|---------------------|---------------------|
| <b>B+</b> 97% - 89%    | <b>B</b> 84% - 86%  | <b>B-</b> 80% - 83% |
| <b>C+</b> 77% - 69%    | <b>C</b> 74% - 76%  | <b>C-</b> 70% - 73% |
| <b>D+</b> 67% - 69%    | <b>D</b> 64% - 66%  | <b>D-</b> 60% - 63% |
| <b>E</b> 59% and below |                     |                     |

### **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.

You can access the document by clicking on the following link: <u>https://slcc.instructure.com/courses/530981/pages/institutional-syllabus</u>

## 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, please visit the Institutional Syllabus under the Tutoring and Learning Support tab: <u>https://slcc.instructure.com/courses/530981/pages/institutional-syllabus</u>. 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, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: <u>https://slcc.instructure.com/courses/530981/pages/institutional-syllabus</u>. 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