Lake-Sumter State College Course Syllabus

Course Information:

Course Prefix/Number: CGS 1820

Course Title: Web Programming

CRN: 20572

Credit Hours: 3

Semester: Spring 2021

Class Days, Location, Time: Fully Online

Course Description: This hands-on class presents the basics of Web programming using HTML, CSS, DHTML and JavaScript. Students create Web pages with graphics, text, cascading style sheets and scripts. Finally, students will create Web pages with multimedia content including sound and video.

Instructor Information:

Name: Dr. Christopher Sargent

E-Mail: Use Canvas Inbox to contact the instructor

Office Location: Leesburg Campus, Lake Hall Room 105

Phone: 352-323-3635

Office Hours: Tuesdays and Thursdays 9am-2pm**

Office hours are virtual only. No face-to-face office hours will be possible in Spring 2021 due to the ongoing pandemic.

Your instructor will actively monitor Canvas Inbox during the times posted above and will respond quickly. If a student wishes to meet via Zoom or phone, they must make the request via Canvas Inbox at least 24 hours in advance. Zoom / phone requests will be scheduled Monday – Friday between 9:00 AM and 7:00 PM only, as my schedule permits. No weekend, holiday, or immediately on-demand Zoom / phone meetings will be scheduled.

Vital Communication Information:

For course communications, please note that all students are required to use CANVAS INBOX. Messages become part of the course archive for auditing purposes and conform to FERPA privacy rules.

Sending a private message using the INBOX tool in Canvas is always the most secure method of contacting your Instructor. **Please do not use LakeHawk email to discuss anything course-specific with your instructor.

Prerequisites/Co-requisites:

Prerequisites: C or higher in CGS1100

Co-requisites: None

Updated 02/01/2021

Textbook & Other Course Materials:

MindTap Web Design, 1 term (6 months) Instant Access for Carey's New Perspectives on HTML5, CSS3, and JavaScript, 6th Edition
Authors: Patrick M. Carey
ISBN: 978-1-337-63191-4
Publisher: Cengage Learning **(REQUIRED)**

NotePad ++ Freeware **(Recommended)**
https://notepad-plus-plus.org/downloads/v7.9.1/

Technology Requirements:

Canvas is a required component of this course. Students unfamiliar with Canvas are expected to complete the Canvas Orientation within the first week of classes.

The student must have reliable Internet as well as the most up-to-date versions of Firefox and Chrome with pop-ups enabled, Flash and JavaScript installed and enabled to access online simulations via MindTap.

Major writing assignments need to be created and saved in a file format that is compatible with Microsoft Word. If using a word processing program other than Word, it is the student's responsibility to adhere to all formatting and submission requirement. Please ask for help if you are unsure how to save a file in a Word-compatible format.

Please see the LSSC Lakehawk Page for information on how to obtain Microsoft Office 365 as an LSSC Student.

Student Learning Outcomes:

The following outcomes will be assessed in this course. An "outcome" is defined as something students take with them beyond this course. After successful completion of this course, the student will:

CGS1820.1: Create a basic HTML page with lists, paragraph markup and text.

CGS1820.2: Create absolute and relative links on a web page.

CGS1820.3: Create a web page using graphics.

CGS1820.4: Create web pages using tables and frames for layout.

CGS1820.5: Create a web page form and describe posting options.

CGS1820.6: Create a web page with an external CSS file used for layout.

CGS1820.7: Use CSS styles to create consistent styles on a web page.

CGS1820.8: Create a web page with multimedia elements.

CGS1820.9: Use JavaScript to add interactivity to a web page.

Course Objectives:

Objectives are defined as what the course will do and/or what the students will do as part of the course.

The course will help students attain a complete, step-by-step approach for learning the fundamentals of web page creation. This will include understanding basic HTML coding, working with multimedia, CSS, and JavaScript. The student will demonstrate these skills by creating an actual web site.

Institutional Policies & Procedures:

Academic Integrity:

The successful functioning of the academic community demands honesty, which is the basis of respect for both ideas and persons. In the academic community, there is an ongoing assumption of academic integrity at all levels. There is the expectation that work will be independently thoughtful and responsible as to its sources of information and inspiration. Honesty is an appropriate consideration in other ways as well, including but not limited to the responsible use of library resources, responsible conduct in examinations, and the responsible use of the Internet. See college catalog for complete statement.

Cheating:

Cheating is a violation of the Academic Integrity policy of Lake-Sumter State College. Cheating includes any attempt to deceive or mislead the instructor in arriving at an accurate and fair grade assessment. Plagiarism is a form of cheating wherein ideas or the work of another is presented as one's own. Copying the work of someone else, using resources when prohibited, giving unauthorized assistance to another student, or using one's own previously graded work without the express permission of the instructor constitutes cheating.

If you cheat, some or all of the following actions will be taken:

- The first instance will result in a zero on the grade involved and may result in a failing grade for the course.
- The second instance will result in a failing grade for the course.

A report will be forwarded to the Dean of Student Affairs for all instances of cheating. The Dean will file the report in your permanent record and/or take further disciplinary action. You will also be required to attend a seminar on Cheating and Plagiarism conducted by Student Affairs.

Warning: sharing a friend's personal computer and/or files can cause integrity violations. Sharing your files with another student will also result in the actions listed above.

Refer to the college catalog for full statement on Academic Integrity.

Important Information for Students with Disabilities:

Any student with a documented disability who requires assistance or academic accommodations should contact the Student Accessibility Services immediately to discuss eligibility. The Student Accessibility Services (SAS) is located on the Leesburg Campus, but arrangements can be made to meet with a student on any campus. An appointment can be made by calling 352-365-3589 and specific information about SAS and potential services can be found at Student Accessibility Services.

Privacy Policy (FERPA):

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part99) is a Federal law that protects the privacy of a student's education records. In order for your information to be released, a form must be signed and, in your records, located in the Admissions/Registrar's Office.

Updated 02/01/2021

Zero-Tolerance for Violence Statement:

Lake-Sumter State College has a policy of zero tolerance for violence as stated in College Board Rule 2.17. Appropriate disciplinary action will be taken in accordance with Board Rule 2.17.

LSSC Safety Statement:

Lake-Sumter State College values the safety of all campus community members. **If you have an emergency, call 911**. Otherwise, to report a concern, suspicious activity, or to request a courtesy escort, call Campus Safety:

(352) 516-3795 Leesburg

(352) 536-2143 South Lake

(352) 303-7296 Sumter

LSSC also has a free safety app, **Lake-Sumter Safe** that is available for download. You will receive important emergency alerts and safety messages regarding campus safety via LSSC Alert. You are opted into this system when you become an LSSC student. For more information regarding safety and to view available resources, visit the Campus Safety web page.

Attendance/Withdrawal Policies:

Initial Attendance:

Initial attendance will be entered at the end of the second week of the semester/mini-mester. A student who has not met initial attendance requirements will be marked as "not-attending" and administratively withdrawn from the class. The withdrawn student is still financially responsible for the class. See the college catalog for more details.

Institutional Information:

Once the Add/Drop period passes, students deciding to discontinue class attendance and/or online participation have the responsibility for formal withdrawal by the withdrawal deadline.

Withdrawal Deadline:

Monday, March 29, 2021 by 4:30 PM

Instructor Policies:

Students are expected to commit to attending class and completing their work as assigned by the due dates. Strong time management and organizational skills are a must for this course. It is up to each student to know the syllabus and course schedule. Furthermore, it is the responsibility of the student to ask for help when needed in a timely manner.

Late Work/Extensions:

Homework: All homework items must be completed and properly submitted by the published due dates and times posted on the Course Calendar. **All late or incomplete homework will receive a zero (0)**.

- Work schedules and "I forgot" are not valid excuses for late work.

- Do not wait until the last minute to complete assignments. Starting early will allow students to get timely assistance from their instructor and still meet deadlines.

- It is the student's responsibility to have an alternate plan if their main computer system fails (i.e. – complete work on-site at a campus library or learning center, have a secondary computer available, etc.).

- Computer hardware, software and/or Internet problems are not acceptable excuses for incomplete assignments.

- Completing homework assignments in a timely manner is an important part of the learning process. Students are expected to complete and submit all assignments by the due date and time listed on the course calendar.

- Instructors are not required to accept nor grade any assignment submitted late. Extensions are not possible.

Tests/Quizzes/Exams: There is no make up for quizzes, exams, or tests, except under documented circumstances such as hospital stay, doctor's excuse, police report, or military assignment.

- Students are expected to contact their instructor prior to any test/exam/quiz due date if they cannot meet the deadline. **Each situation will be analyzed on a case-by-case basis by your instructor**.

- Instructors are not required to accept nor grade any quiz, test, or exam submitted late or incomplete.

- Failure to submit timed tests/exams/quizzes before the timer runs out will result in a failing grade for that assessment and no extension or late submission will be possible.

- Failure to attach files before submitting an assessment will result in a zero for that assignment and no redo will be allowed.

Classroom Etiquette:

Be respectful of your instructor and fellow classmates at all times.

Food and beverages are forbidden in the on-campus computer classrooms and computer labs. Please respect the college's rules in this regard if you use one of the computer classrooms or labs.

Grading Information:

Grading Scale:

90-100% A, 80-89% B, 70-79% C, 60-69% D, 59% and below F

Methods of Evaluation:

Each project will be graded electronically using a rubric provided when the assignment is given. Your work will be judged against accepted academic standards for writing and documentation.

Assignment Overview & Grade Breakdown:

Category	Description	Percentage
Homework	Tutorial Case Problems (31 cases) Discussions (x 3)	50%
Quizzes	Weekly Quizzes (x 14 chapters)	40%
Exams	Final Exam	10%
Total		**100%**

Course Calendar:

Unless otherwise posted, all coursework is due on Sundays at 11:59 PM.

Week	Begins	Ends	Objectives & Reading Assignments	Items Due
1	1/11	1/17	Read the Canvas "Start Here" Module Activate your MindTap access.	**Weekly assignments** are due by 11:59 PM on Sundays unless otherwise posted "Introduce Yourself" discussion "Student Orientation" quiz
2	1/18	1/24	Read Tutorial 1 in MindTap Watch "Introduction to HTML Styles" video in MindTap Read Tutorial 2 in MindTap	Tutorial 1 Case Problems #1, 2, and 3 in MindTap Tutorial 1 Quiz in Canvas Tutorial 2 Case Problems #1, 2, and 3 in MindTap Tutorial 2 Quiz in Canvas
3	1/25	1/31	Read Tutorial 3 in MindTap Watch "Introduction to CSS" video in MindTap	Tutorial 3 Case Problems #1, 2, and 3 in MindTap Tutorial 3 Quiz in Canvas Discussion #1 in Canvas
4	2/1	2/7	Read Tutorial 4 in MindTap	Tutorial 4 Case Problems #1 and 2 in MindTap Tutorial 4 Quiz in Canvas
5	2/8	2/14	Read Tutorial 5 in MindTap	Tutorial 5 Case Problems #1 and 2 in MindTap Tutorial 5 Quiz in Canvas
6	2/15	2/21	Read Tutorial 6 in MindTap Watch "HTML Tables" video in MindTap Watch "HTML Table Styles" video in MindTap	Tutorial 6 Case Problems #1 and 2 in MindTap Tutorial 6 Quiz in Canvas Discussion #2 in Canvas
7	2/22	2/28	Read Tutorial 7 in MindTap Watch "HTML Form Validation" video in MindTap	Tutorial 7 Case Problems #1 and 2 in MindTap Tutorial 7 Quiz in Canvas
8	3/1	3/7	Read Tutorial 8 in MindTap	Tutorial 8 Case Problems #1 and 2 in MindTap Tutorial 8 Quiz in Canvas
9	3/8	3/14	Read Tutorial 9 in MindTap	Tutorial 9 Case Problems #1 and 2 in MindTap Tutorial 9 Quiz in Canvas
Spring Break	3/15	3/21		

Updated 02/01/2021

Week	Begins	Ends	Objectives & Reading Assignments	Items Due
10	3/22	3/28	Read Tutorial 10 in MindTap	Tutorial 10 Case Problems #1 and 2 in MindTap Tutorial 10 Quiz in Canvas
11	3/29	4/4	Read Tutorial 11 in MindTap Watch "JavaScript Events" video in MindTap	Tutorial 11 Case Problems #1 and 2 in MindTap Tutorial 11 Quiz in Canvas Discussion #3 in Canvas
12	4/5	4/11	Read Tutorial 12 in MindTap	Tutorial 12 Case Problems #1 and 2 in MindTap Tutorial 12 Quiz in Canvas
13	4/12	4/18	Read Tutorial 13 in MindTap Watch "Web Forms with JavaScript" video in MindTap	Tutorial 13 Case Problems #1 and 2 in MindTap Tutorial 13 Quiz in Canvas
14	4/19	4/25	Read Tutorial 14 in MindTap	Tutorial 14 Case Problems #1 and 2 in MindTap Tutorial 14 Quiz in Canvas
Final Exam	4/26	5/1	Final Exam	Complete the final exam in Canvas no later than Friday, April 30, 2021 at 11:59 pm.

Basic Needs Statement:

Any student who faces challenges securing basic needs such as food or housing and believes this may affect their performance in the course is encouraged to contact a campus dean at deanofstudents@lssc.edu. The deans will then be able to share any resources at their disposal.

Syllabus Disclaimer:

Information contained in this syllabus is, to the best knowledge of this instructor, considered correct and complete when distributed to students. The instructor reserves the right, acting within policies and procedures of Lake-Sumter State College, to make necessary changes in course content or instructional techniques with notification to students.