

Course : CS 270, 3 Cr. Hr.
Course Name : Introduction to Web Programming.
Semester : Spring 2024
Lecture : TR 09:35-10:55 SH B104
Text : Suggested textbook/online sources

- 1) Marty Stepp, Jessica Miller, Victoria Kirst. **Web Programming Step by Step**, Second Edition. ISBN 978-1-105-57878-6.
- 2) We are going to use free materials from all over the internet. One of the main sources that will be used a lot is **www.w3schools.com**. Other resources and materials will be provided to you during the semester.
- 3) I will also provide some handouts

Software: This course covers many subjects which require the usage of several software. All of these are free software, and they can be found on the lab's desktops, but you can also download them on your machine. The following is a list of these software:

- o **Visual Studio Code** which can be downloaded from <https://code.visualstudio.com/>
- o **Google Chrome** which can be downloaded from the following link. We are going to use this browser to test our websites and to eliminate any cross-browser development issues.

Instructor : Mustafa Atici
Office : COHH 2103, Phone: 745-5093
e-mail : mustafa.atici@wku.edu
Office hours : MWF 9:00-10:30 or by an appointment

ALL THE CELL PHONES MUST BE TURNED OFF

NO ONE IS ALLOWED TO USE PERSONAL COMPUTER OR ANY ELECTRONIC DEVICE DURING THE LECTURE

Course catalog description:

This is an introductory course in web programming and web application development. The course provides students with essential skills for developing webpage and basic client-side applications. The course assumes you have a background in programming from a previous class. In addition to that, the course assumes that you have the basic computing skills, like being able to copy files from one place to another, renaming files, making folders, etc.

Learning outcomes:

By the end of the class, the student will be able to use:

- HyperText Markup Language (HTML) for authoring web pages.
- Cascading Style Sheets (CSS) for supplying stylistic information to web pages.
- JavaScript for creating interactive web pages.
- Many techniques, software, and tools to evaluate his/her work.

Prerequisite: CS180 with grade of "C" or better

Attendance Policy: Attendance is required. If you cannot come to the class, please let me know ahead of time.

Preparing for Class: You need to work through your class notes before the next class meeting. If there is anything that you do not understand in the note, ask at the beginning of the next class meeting. NEVER postpone your question. You should spend, on average 50 minutes, for each individual study.

Cheating: Cheating on any assignment, homework or exams may result failing the course. You can talk about homework or lab assignments together in general (NOT IN GREAT DETAIL) but you cannot exchange written materials. **I do not want to see two codes or homework line by line same but with different variables.**

Honesty: Please read the following document:
<http://www.wku.edu/Dept/Support/StuAffairs/StuLife/handbook/P1Policy/14AcademicOffenses.htm>

Course Outline: This class is introductory level class. There will be students with quite diverse backgrounds, from first-year students to seniors. We will assume most basic prerequisite background that is CS 180. Here are the main topics that we will cover.

- HyperText Markup Language (HTML) for authoring web pages.
- Cascading Style Sheets (CSS) for supplying stylistic information to web pages.
- JavaScript for creating interactive web pages.
- Many techniques, software, and tools to evaluate his/her work.

Lab Work: There will be 13 lab work. Every Thursday except the midterms and the first week of the semester, we will have lab work.

Project: There will be a semester project.

How to hand in Lab work/project: You need to hand in your homework/lab work as softcopy.

- 1) If your HW/Lab/Project is a single file, then name of the file MUST be **LastNameFirstNameHW#/Lab#/Project#**
- 2) If you have more than one file, then
 - Create a folder using your **LastNameFirstName**
 - Places all the files in the folder
 - Zip the folder
 - Submit the folder on the blackboard

Anyone who is not following the instruction will lose 10 points.

No late homework will be accepted: Each student is expected to do his/her own work. If exercises are essentially identical, then each participant will receive 0(zero) points. Each homework assignment must be submitted by the indicated due date.

ChatGPT & Generative AI Statement

In this class you are free to use generative artificial intelligence (AI) tools on assignments and activities in this course. If you chose to utilize AI, you will be expected to properly document and cite this information, clearly list statement that provided to the AI sites for your solutions. All this information needs to be provided in your submission otherwise, it will be treated as cheating.

Exam: There will be 3 midterms and one final exam. Each exam WILL HAVE PROGRAMMING COMPONENT. No makeup exam unless there is proven excuse. Exams are scheduled as follows. All exams will be in class.

Exam 1:	February 15
Exam 2:	March 14
Exam 3:	April 18
Final Exam:	April 30 (at 1:00-3:00)

MAKE-UP TEST BE GIVEN ONLY IN CASE OF SERIOUS ILLNESS AND YOU MUST CONTACT ME PRIOR TO THE TEST TO MAKE INDIVIDUAL ARRANGEMENTS. NEED TO HAVE DOCTOR'S REPORT FOR ILLNESS.

Grading:

Midterms	300 Pts
Final	170 Pts
Projects	200 Pts (Due April 22, 2024 Monday by 9:00 am)
Lab works	330 pts (11 projects each 30 pts)

900+	A
800-899	B
700-799	C
600-699	D
599 -	F

Study Guide: You need to spend at least one hour for every hour you spend in the class.

Title IX/Discrimination & Harassment

Western Kentucky University (WKU) is committed to supporting faculty, staff and students by upholding WKU's Sex and Gender-Based Discrimination, Harassment, and Retaliation (#0.070) and Discrimination and Harassment Policy (#0.2040). Under these policies, discrimination, harassment and/or sexual misconduct based on sex/gender are prohibited. If you experience an incident of sex/gender-based discrimination, harassment and/or sexual misconduct, you are encouraged to report it to the Executive Director, Office of Institutional Equity/Title IX Coordinator, Ena Demir, 270-745-6867 or Title IX Investigators or Michael Crowe, 270-745-5429. Please note that while you may report an incident of sex/gender-based discrimination, harassment and/or sexual misconduct to a faculty member, WKU faculty are "Responsible Employees" of the University and **MUST** report what you share to WKU's Title IX Coordinator or Title IX Investigator. If you would

like to speak with someone who may be able to afford you confidentiality, you may contact WKU's [Counseling and Testing Center](#) at 270-745-3159.

ADA Accommodation Statement

In compliance with university policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Student Accessibility Resource Center located in Downing Student Union, Room 1074. The SARC can be reached by phone number at 270-745-5004 [270-745-3030 TTY] or via email at sarc.connect@wku.edu. Please do not request accommodations directly from the professor or instructor without a faculty notification letter (FNL) from The Student Accessibility Resource Center.

Pregnant and Parenting Students

Western Kentucky University does not discriminate against any student or exclude any student from its educational programs or activities, including classes or extracurricular activities, on the basis of pregnancy and/or pregnancy-related conditions such as, but not limited to, childbirth, false pregnancy, termination of pregnancy, or recovery therefrom. Students who seek pregnancy or pregnancy-related accommodations should make their requests as soon as possible via WKU's Title IX Website at www.wku.edu/titleix/ under the heading, "Pregnancy or Pregnancy-Related Conditions." Students can also contact the Title IX Coordinator, Ena Demir, via email at ena.demir@wku.edu or by phone at (270) 745-6867 to request accommodations or seek assistance. We encourage students and faculty to work together to establish a plan that allows the student to complete the class and coursework without jeopardizing academic integrity and course standards. The Title IX Coordinator can help facilitate conversations between students and faculty regarding appropriate and reasonable accommodations.

If you are a WKU student and believe that you have experienced an incident(s) of discrimination or harassment based on pregnancy (or pregnancy related conditions or issues), please report it to the Title IX Coordinator via email at ena.demir@wku.edu or by phone at (270) 745-6867.

Additional resources for pregnant and parenting students can be found on WKU's Title IX Website at www.wku.edu/titleix/.

Ogden Student Course Attendance Statement

The faculty and staff of Ogden College of Science and Engineering are committed to providing you with learning experiences and opportunities. You must assume ownership of your education and be an active participant in the classroom and laboratory to take advantage of these opportunities. **Active participation requires you to attend.** Scientific studies have shown that attendance during scheduled classroom and laboratory meetings is directly correlated to your performance on assignments and exams and the potential to earn higher grades. Additionally, if you do not regularly attend class, you are missing important information about course topics, due dates, and assignment details that are crucial to your success in the course. Therefore, as a student enrolled in an Ogden course, you are expected to attend every class meeting and to inform your instructor regarding the reasons for any absences as soon as practical. **Your instructor may incorporate class attendance/participation as part of the grading criteria.**