CS 3620 Server-Side Programming

Instructor
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Do not send me messages in canvas. I will not see them.

Office Hours: Monday / Wednesday: 9:30 AM - 11:30 AM, Thursdays: 11:20 AM - 12:20 PM. Other times by appointment only.

Classroom/Class Time
TE 103D, 7:30 AM - 9:20 AM

Textbook
We'll use a variety of online resources.

Class Description
An introduction to server-side Web development using the most current Web server technologies. General Web development principles such as usability, reliability, maintainability and scalability will be applied to current Web development environments. Students will gain real-world experience in creating Websites for multiple Web platforms.

Objectives
At the end of this course, students will be able to use PHP as a programming language to design, develop, and maintain server-side projects. Students will also have an understanding of REST-ful design principles. Students will also be able to design and implement scalable, reliable, and maintainable APIs.

Class Format
Class will consist of lectures, group discussions, assignments, quizzes, projects, and exams. Questions and comments are encouraged.

Assignments
There will be assignments issued every-other week. They will available starting Tuesday, and each assignment will be due the following Monday at 11:59 PM.

Quizzes
In weeks that do not have an assignment due, there will be a quiz to be taken via Canvas. Each of these quizzes will be available for the period of one week. They will open Tuesday at midnight, and be due the following Monday at 11:59 PM.

Exams
There will be one midterm exam in this course. The exam will be comprehensive, timed, and administered via Chi Tester. You will be required to complete this exam in a testing center. It will be made available through all University testing centers. It is your responsibility to check and plan ahead for the hours of the testing centers. Arrangements may be made to take an exam early, but they will not be administered late. No exceptions.

Accommodations for disabilities
Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Services Center.

Grade Breakdown
<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignments</td>
<td>20%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>15%</td>
</tr>
<tr>
<td>Midterm Exam</td>
<td>30%</td>
</tr>
<tr>
<td>Final Project</td>
<td>35%</td>
</tr>
</tbody>
</table>

Grading Standards
Standard grading will apply:
A 100-94  
A- 93-90  
B+ 89-87  
B 86-84  
C+ 79-77  
C 76-74  
C- 73-70  
D+ 69-67  
D  63-60  
E 59 or below
Allocated Time

You should anticipate spending two to three hours of study per week for each credit hour of a university course. Computer and programming classes typically require time in the upper range.

Policies

Late Policy:

The timely completion of assignments is critical to this course. Many course concepts will build upon each other, so you will need to stay current. With that said, I also understand that life happens sometimes. To help with that, there is a two-hour grace period beyond the assigned time where there is no penalty. Beyond the grace period, I will allow late work to be submitted only under the following conditions. Late work will not be submitted beyond one week past the due date. Any work submitted past the deadline will be penalized at a rate of 10% per day past the original due date.

Exams and quizzes can only be taken on the days given unless arrangements are made to take them ahead of time. They will not be administered late.

If you do not check your mail.weber.edu email, please setup a forwarding rule to make sure you get it. I will send email to your address there, and you are responsible for making sure you get it.

THE “I REALLY, REALLY NEED TO GET A C” POLICY

The most effective method for obtaining a C or above in this class is to submit assignments when they are due and to stay current with course topics. The curriculum is carefully designed to fit the number of course weeks. In order to uphold academic rigor and integrity, student grades must be based on the degree to which the course requirements listed in the syllabus are fulfilled. Extra credit assignments are not allowed. If you approach me anytime during the term claiming that special allowance should be made because you need a C to move forward in the program, graduate, receive financial aid, etc., I will decline your request and refer you to this clearly worded policy.

Cheating:

I have zero tolerance for cheating, and it will not be tolerated under any circumstance. Students are expected to maintain academic ethics and integrity in regard to performing their own work. The WSU Student Code clarifies cheating.

Cheating, which includes but is not limited to:

1. Copying from another student’s test paper;
2. Using materials during a test not authorized by the person giving the test;
3. Collaborating with any other person during a test without authority;
4. Knowingly obtaining, using, buying, selling, transporting, or soliciting in whole or in part the contents of any test, without authorization of the appropriate official;
5. Bribing any other person to obtain any test;
6. Soliciting or receiving unauthorized information about any test;
7. Substituting for another student or permitting any other person to substitute for oneself to take a test;
8. Plagiarism, which is the unacknowledged (uncited) use of any other person of group’s ideas or work. This includes purchased or borrowed papers;
9. Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit;
10. Falsification, which is the intentional and unauthorized altering or inventing of any
information of citation in an academic exercise, activity, or record-keeping process;
11. Giving, selling or receiving unauthorized course or test information;
12. Using any unauthorized resource or aid in the preparation or completion of any course work, exercise or activity;
13. Infringing on the copyright law of the United States which prohibits the making of reproductions of copyrighted material except under certain specified conditions;

CS Department policy dictates that any verifiable evidence of student academic cheating, as defined and determined by the instructor, will result in: 1) an automatic failing grade for the class and 2) a report to the Dean of Students that will include the student's name and a description of the student's dishonest conduct.

The University affords you certain rights, including the right to challenge the accusation of cheating. The Dean of Students will explain these rights to you if you are accused of cheating.

**Turnitin.com**

WSU subscribes to TurnItIn.com, an electronic service that verifies the originality of student work. Enrollment in this course may require you to submit some or all of your assignments to it this semester, and documents submitted to TurnItIn.com are retained, anonymously, in their databases. Continued enrollment in this course constitutes an understanding of and agreement with this policy.

**Course Fees:**

Course fees for the Computer Science major are designed to cover the costs of lab equipment maintenance and replacement including desktop and server computer systems and software; consumable materials and supplies; and support for lab aides, student tutors, and online instructional resources.