Western Washington University

CSCI 101 - Computers and Applications

Time: MWF 10:00AM to 10:50AM Office Hours: TR 10 - 11AM
Classroom: SL 110 W 11:30AM - 12:30PM

The information contained in this syllabus is subject to change, any changes will be announced in class.

Course Description: Computers and Applications (4 credits)
Study of computers, computer systems, and computer applications. Computer hardware and software fundamentals. Networking, telecommunications, and the Internet. Hands-on experience with a variety of standard computer applications including spreadsheets.

Text(s): Fluency With Information Technology Skills, Concepts, & Capabilities, 6th edition
Author(s): Lawrence Snyder

Course Objectives:
1. Study how computers and applications function and interact
2. Create websites using HTML
3. Study programming basics using JavaScript
4. Create and manipulate spreadsheets using advanced techniques

Grade Distribution:

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
<th>Grade %</th>
<th>Letter</th>
<th>Decimal</th>
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<tbody>
<tr>
<td>Projects</td>
<td>30 %</td>
<td>94 - 100 %</td>
<td>A</td>
<td>3.9 - 4.0</td>
</tr>
<tr>
<td>Labs</td>
<td>20 %</td>
<td>90 - 93 %</td>
<td>A-</td>
<td>3.5 - 3.8</td>
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<tr>
<td>Exams</td>
<td>30 %</td>
<td>87 - 89 %</td>
<td>B+</td>
<td>3.2 - 3.4</td>
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<tr>
<td>Final Exam</td>
<td>20 %</td>
<td>84 - 86 %</td>
<td>B</td>
<td>2.9 - 3.1</td>
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<td></td>
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<td>80 - 83 %</td>
<td>B-</td>
<td>2.5 - 2.8</td>
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<td></td>
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<td>77 - 79 %</td>
<td>C+</td>
<td>2.2 - 2.4</td>
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<thead>
<tr>
<th>Grade %</th>
<th>Letter</th>
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<tbody>
<tr>
<td>74 - 76</td>
<td>C</td>
<td>1.9 - 2.1</td>
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<tr>
<td>70 - 73</td>
<td>C-</td>
<td>1.5 - 1.8</td>
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<td>67 - 69</td>
<td>D+</td>
<td>1.2 - 1.4</td>
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<tr>
<td>65 - 66</td>
<td>D</td>
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<td>60 - 64</td>
<td>D-</td>
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<tr>
<td>0 - 59</td>
<td>F</td>
<td>0.0</td>
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Grade % values will be rounded up to the nearest whole number if necessary. No final grades will be given except those listed. Students who stop coming to class and do not officially withdraw through the Registrar’s office will receive a 0.0 for the course. The last day to withdraw from the course is November 7th.

Workload:
Most students will need to spend at least two hours working outside of class for every hour we spend in class. It is highly recommended that students start working on assignments as early as possible.

Course Coordinator: Dr. Jianna Zhang, Associate Professor
Email: jianna.zhang@wwu.edu
Tel: 360-650-3845
Course Work:

- **Projects:** There will be three projects throughout the quarter. All projects will be posted on the Canvas site for the course. Projects must be submitted at 11:59PM on the due date. **Late projects will not be accepted for any reason.**

- **Labs:** Attending the weekly lab session is mandatory. Labs will begin the second week of the course. Read the lab assignment before coming to the session. Labs will be conducted by your Lab TA, they will help you with any questions you may have while working through the lab, but they will not do the lab for you. **No make-ups will be given for any reason.**
  
  - Monday 8AM & Tuesday 8AM - Alexander Heye, heye.alex@gmail.com
  - Monday 12PM, Tuesday 12PM, & Wednesday 8AM - Sam Pollard, pollars@students.wwu.edu

- **Exams:** There will be two midterm exams in this course. The exam dates are tentatively October 15th and November 7th. **No make-ups will be given for any reason.**

- **Final Exam:** A comprehensive final will be given on:

  **Wednesday, December 10th, 10:30AM - 12:30PM**
  
  The final will not be offered at any other time. Please make travel and work plans accordingly.

Course Policies:

- **Attendance:** Attendance in this class is very important. You are responsible for what is taught in class as well as any announcements, changes in the course schedule, or additional assignments that are made. If you miss a class it is **your responsibility** to study the material and obtain notes from other students. In order to get the most out of class and not disrupt the learning of others, please be on time to class and lab sessions.

- **Classroom Behavior:** Students are expected to treat other students, the TA’s, and the instructor with respect. Any disruptive behavior is inappropriate in the classroom, lab room, and the discussion boards. If you fail to comply with this policy you may be asked to leave the classroom, lab room, or have your post deleted.

- **Academic Dishonesty:** Academic dishonesty is defined in the University Catalog as misrepresentation by deception or by other fraudulent means which compromises an instructor’s ability to fairly evaluate a student’s work or achievement.

  For this class in particular, I will allow you to work with your classmates to understand the problem definition and you may sketch out answers together.

  However, all collaboration must stop at the design stage. This means that you may not write code (on paper or on the computer) with the help of others and you may not offer or get help in the debugging or refinement stage from anyone other than me or your TA. You can ask us for help via email or during office hours.

  Any student who violates the University policy on academic honesty or the specific rules above will receive an **F** for the course. Please refer to the University Catalog for further information and do not hesitate to ask me if you are unsure of anything relating to academic honesty.

- **Course Accommodations:** Any students requesting a disAbility accommodation, please contact the disAbility Resources for Students office 360-650-3844, or student assistance related to required course procedures, please contact the Student Life office 360-650-3706.