Instructor

Cody Jackson: codyjackson@csus.edu (Please put “csc10” somewhere in your subject line!)

Office Hours

M 2 – 3PM, W 1-2PM RVR3006 or by appointment.

Classroom and Meeting Time

Discussion: LIBRARY 4021 T/Th 2-2:50PM
Lab: RIVERSIDE 1013 T 3-4:40PM

Webpage

http://athena.ecs.csus.edu/~jacksocj/10a.html

Check this often! Handouts, labs, and other course material will be provided here. Any syllabus updates will be published at this link.

Catalog Description

Introduction to computer science with emphasis on programming concepts, logic, and methodology: computer hardware and software, problem solving, and algorithm development, flow of control, and modular design. Accelerated and more in-depth study of programming concepts than CSC 10. Intended for computer science and computer engineering majors who have little or no programming experience. Lecture two hours, technical activity and laboratory, two hours.

Prerequisite

At least a C- grade in Intermediate Algebra (Math 11 or equivalent).

Student Outcomes

Students completing this course will be able to:

1. Design structured algorithms to solve small problems using pseudocode and flowcharts
2. Understand fundamental data types such as integers, floating-point numbers and strings and arrays
3. Understand the concepts of input, output, variables, and processing in context of algorithmic design
4. Analyze a problem, specify the requirements, design, implement and evaluate a computer-based system, process, component, or program that satisfies the requirements.
5. Use current skills, techniques, and tools necessary for computing practice.

Textbook

ISBN: 9780133985078
Lecture

• Attendance is mandatory! If you miss a lecture, check with a classmate to see what you missed.

• Please ask questions and make comments during lecture; my classroom is built around open and respectful dialogue. *Raise your hand* and I'll call on you.

• Please avoid **distracting behaviors**. These include things such as (but not limited to):
  
  ◦ **Idle chatter** while your professor or a classmate is addressing the class
  
  ◦ Updating your Twitter feed with my latest wisecrack
  
  ◦ **Texting** or chatting on the cell phone in class.

Lab

• Attendance is mandatory. Lab starts the **1st week** of the semester.

• Homework assignments must be completed **individually** outside of class.

• Lab assignments *may* be pair programmed (I will talk about this).
  
  ◦ If you pair program, **both** students must turn in the **same** assignment with **both** names on it.

• Lab files are to be e-mailed to me at the address at the top of the syllabus **by the end of the lab**.
  
  ◦ Please use a descriptive subject. **Include your name** and “csc10” in the subject.

Grading

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Homework</td>
<td>20%</td>
</tr>
<tr>
<td>Lab Activities</td>
<td>20%</td>
</tr>
<tr>
<td>Midterm Exams</td>
<td>30% (15% each)</td>
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<tr>
<td>Final Exam</td>
<td>30%</td>
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**Percentage Breakdown**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>90% - 100%</td>
</tr>
<tr>
<td>B</td>
<td>80% - 89%</td>
</tr>
<tr>
<td>C</td>
<td>70% - 79%</td>
</tr>
<tr>
<td>D</td>
<td>60% - 69%</td>
</tr>
<tr>
<td>F</td>
<td>&lt;= 59%</td>
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I do not give out +/- modifiers.
Reasonable Accommodation Policy

CSUS provides reasonable accommodations for disabilities through the Services to Students with Disabilities (SSWD) office. If you require accommodations, you will first need to document this with SSWD.

If you have a documented disability and verification from SSWD, and need accommodations, please let me know as soon as possible. I will work with you!

For more information, visit SSWD at Lassen Hall 1008, or online at http://www.csus.edu/sswd
Email: sswd@csus.edu Phone: (916) 278-6955 (Voice), (916) 278-7239 (TDD), (916) 278-7825 (Fax)

Turn-In and Late Work Policy

Labs are due by the end of the lab period. Homework is to be turned in at the start of class on the day it is due.

Work may be accepted up to a week after the due date.

<table>
<thead>
<tr>
<th>Turned in</th>
<th>% of possible full points to earn</th>
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<tbody>
<tr>
<td>Before due date</td>
<td>100%</td>
</tr>
<tr>
<td>Within 24 hours after due date</td>
<td>80%</td>
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<tr>
<td>Within a week of the due date</td>
<td>50%</td>
</tr>
<tr>
<td>More than a week after the due date.</td>
<td>0%</td>
</tr>
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These are maximums. For instance, if you submit a homework assignment a few hours after the due date, and the grade on the assignment is 90%, the grade you will get is 67.5%.

I will not grade assignments that are over a week late. However, I would be happy to discuss questions you have about the assignment material during office hours or via email. Just because it is late does not mean you cannot learn from it.

Quizzes

I may, at any time, without warning, give you pop quizzes in class. These 2 – 5 minute quizzes are not graded, but I will go over them. They are intended to give you instant feedback on the material and offer an additional opportunity for you to ask questions.
Exams

There will be two midterm examinations (non-cumulative) and one final examination (cumulative). All exams will be closed-book, closed notes, no notes allowed.

Exams cannot be made up except in extraordinary situations beyond the student's control, such as a documented medical emergency, alien abduction (please get proof from the aliens), and the like. If you know ahead of time there is a critical obligation that will prevent you from being present on the day of the exam, contact me before the exam with proof and verify I received your notification by letting me know in person during office hours or after class.

Academic Honesty

I take plagiarism and cheating very seriously. If I catch you cheating, the assignment will receive a zero score. In the event that the work was copied from another student, both assignments will receive a zero score. I am also required to inform the incident to the University if any incidents of academic dishonesty occur.

For further details, familiarize yourself with the following web pages on academic honesty:

http://www.ecs.csus.edu/wcm/csc/academic/academicintegrity.html

http://www.csus.edu/umanual/student/STU-0100.htm