

Computer Science 1B

Introduction to Programming

Fall 2009

Welcome to Introduction to Computer Science. This class is intended for students interested in an introductory understanding of the field of computer science and programming.

This class covers the following topics:

1. Style Requirements
2. Selection & Repetition
3. Input and Output
4. Operators and Arithmetic
5. Functions
6. Arrays
7. Text Files, User-Defined Data Types & User Defined Text Files
8. Searching and Sorting
9. Structs (C++ Records)
10. Pointers

How to contact me:

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Please be sure to include CS1B in the header to ensure a prompt response.

Website: <http://cs.saddleback.edu/michele/Teaching/CS1B>

CS Website: <http://cs.saddleback.edu/>

Learning Center Hours: M-Th 9a-9p, Sat. 9a-12p → <http://www.saddleback.edu/ap/mse/cs/lab.htm>

E-mail: All course email will be sent to your Saddleback or IVC account (depending on which class you registered through). **Please check your e-mail regularly** so that you don't miss out on important announcements. If you forward your e-mail, make sure your forwarded account is in working order.

Important dates:

- September 28th - Last day to choose CR/NC
 - Last day to drop **without** a W
- November 5th - Last day to drop with a W

If you want to drop the course be sure you do so by the required dates. Although, I **may** drop students that miss 6 hours of lecture it is ultimately the responsibility of the student to drop themselves by the appropriate dates.

Disabilities

If you need **any** accommodations due to a disability, please come and talk to me.

Saddleback Disability services : <http://www.saddleback.edu/ss/couns/dsps>

Course Materials:

TEXTBOOK: C++ PROGRAMMING: PROBLEM ANALYSIS THROUGH PROGRAM DESIGN, 4th Edition
 Malik, D.S. - Thomson Course Technology
 Other course materials will be posted online.
 Please print and read the appropriate materials ahead of time.

Attendance

Attendance in this class is **mandatory**. Class is also the official place for announcements. Should you miss a class, please obtain the lecture and announcements **from one of your colleagues**. Although I will post lecture materials, these materials by themselves will not cover all that is discussed. They are intended to be used as supplemental material to aid you in taking notes and studying. If you should miss more than 6 hours of lecture throughout the semester **you may be dropped from the class at my discretion**.

Grading:

Final Grades will be assessed on a straight scale.

Success in this class is largely dependent upon you. Successful students attend lecture, do the work, and come prepared.

Assignments & Labs	30%
Quizzes	10%
Exams (2)	40%
Final	20%

Grade	Percentage Grade
A	90% - Top Score
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	Below 60%

Assignments & Labs:

Throughout the quarter there will be several assignments in labs. All work must be printed with a coversheet and **stapled**. Coversheets typically will be provided with the assignment/lab sheet. In this case you are required to complete the information requested (name, class (CS1B) and class times (days and times we meet for lecture). Occasionally, you may be asked to submit work that does not have a provided coversheet. In these cases please provide a coversheet as described below.

The coversheet must have your name, student ID #, assignment #, title of the assignment, class title, and the course #. I recommend making a template you can use throughout the semester. PLEASE USE A LARGE FONT.

Basic Template

Lab/Assign #	Name
Lab/Assign Name	Stud. ID#
<p>CS1B: Coursecode Class Time</p>	

Please do not start your assignments at the last minute. When you start early you ensure that you have enough time to complete the assignment and you have time to ask questions should you have a problem. Assignments towards the end of the semester tend to be more time consuming. Please plan your schedule accordingly. **The lowest lab grade will be dropped.**

Late Policy:

In general, no late assignments / labs will be accepted in this class

Exceptions to the late policy:

Approval to turn assignments/labs in late may be given under extenuating circumstances. Exceptions without prior notification may be made in the case of unforeseen valid reasons (serious illness, unplanned surgery, accident, family emergency... etc..). ALL EXCEPTIONS ARE AT THE DISCRETION OF THE INSTRUCTOR AND ARE RARELY MADE TWICE.

Quizzes & Exams

Exams and quizzes will be based on lectures and coursework. All exams will be announced at least 1 week ahead of time. Quizzes can be given without prior notice. Please keep up on your coursework.

Make up Quizzes/Exams

The official policy for this class is that there will be **no make quizzes or exams.**

Exceptions **may be** made in the case of an unforeseen, extenuating circumstance (serious illness, non-elective surgery, accident, family emergency... etc..). Exceptions will not be made without prior notification and proof of circumstances may be required. All exceptions will be made at my discretion.

Regrades

If you feel there was an error in the grading of your work or that you might have been assessed unfairly you may resubmit your assignment/lab **within one week of when the assignment/lab was returned.** To request a re-grade attached a sheet to your assignment/lab with a clear explanation of what needs to be reconsidered and why. The work may be reassessed in its entirety.

Exception: To ensure that final grades can be accurately assessed, any work returned the last week of class needs to be submitted for a re-grade prior to the final exam.

Exams need to be evaluated when they are returned and resubmitted by the end of that class – If you would like your exam regarded, write your request on the front of the exam.

Classroom Disruptions

Disruptions in class will not be tolerated. Please refrain from bringing/using electronic devices in class. Laptops can be used ONLY for note-taking.

Academic Dishonesty

There is a **no tolerance policy** for any instance of Academic Dishonesty in the Division of Math, Science, and Engineering. This course will follow the guidelines of the college and of the Division. Division policies can be found here: <http://www.saddleback.edu/MSE/documents/integrity.pdf>. College policies are defined in the course catalog. It is required that you understand these policies, ignorance will not be considered a justification for a violation of policies in this class. Cases of academic dishonesty will be dealt with individually and may result in an 'F' grade in the course for any instance.

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This **page must be signed and turned in** to the instructor by the end of the second week of classes.

I have read and understand all the policies for this course provided in the course syllabus. I have also read and understand the academic dishonesty policies for the division of Math, Science, and Engineering as well as Saddleback's policies on academic dishonesty. I am aware of the grading policy, and the requirements for a grade of A in the class. I understand that all work must be completed on time and there are no make-up exams/quizzes and any exceptions to this policy are completely at the discretion of the instructor.

Name (Please print)

Student ID

Signature

Date