

# CSE 202 Course Syllabus

## Winter 2017

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### Course Page

<https://csusbd.github.io/202-2017-winter/>

### Objective

This course is a continuation to CSE 201, where computer science and C++ are further explored.

### Prerequisites

CSE 201 with a grade of C or better.

### Course Schedule

Meeting times are once a week for a significant portion of the day. There will be a two hour lecture, followed by lunch break, followed by lab.

Week	Lecture
1	Command-Line Interface
2	Vectors and Maps
3	Strings and File I/O
4	Pointers and Memory Allocation
5	Iterators, Lambda functions, and STL Algorithms
6	Constructors, Destructors, and Operator overloading
7	Inheritance and Polymorphism
8	Templates
9	Review
10	No lecture (Final project assigned)

### Assignment submissions

Lab assignments are performed on Cloud9 (<https://c9.io/>), we automatically check your work every week.

### Grading Policy

Assignments (64%), Final (36%). No late submissions accepted.

Final grade ranges: 95-100 (A), 90-94 (A-), 87-89 (B+), 84-86 (B-), 80-83 (B), 75-79 (C+), 71-74 (C), 70-73 (C-), 67-69 (D+), 64-66 (D), 60-63 (D-), 0-59 (F).

### Questions

For any questions, you can email the teaching assistant or Dr. Turner. Include “CSE 202” in the email subject, include your full name in the email body.

Additional information:

## **Learning Outcomes**

This course is designed to contribute to the following learning outcomes:

- An ability to apply knowledge of computing and mathematics appropriate to the discipline.
- An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution.
- An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
- An ability to use current techniques, skills, and tools necessary for computing practice.
- An ability to apply design and development principles in the construction of software systems of varying complexity.

## **Students with disabilities**

If you are in need of an accommodation for a disability in order to participate in this class, please let us know as soon as possible, and also contact Services to Students with Disabilities at UH-183, (909)537-5238. You are advised to establish a buddy system and alternate in the class if you require assistance in the event of an emergency. Individuals with disabilities should prepare for an emergency ahead of time by instructing a classmate and the instructor.

## **Academic Regulations and Procedures**

See the CSUSB Bulletin of Courses for the University's policies on course withdrawal, cheating, and plagiarism.