

Computer Science Department San Francisco State University
CSC 220.03 Data Structures
Spring 2016

Instructor: Veronica Yuen
Office: SCI 241 (CS Undergraduate Lab)
Office Hours: Thursday 6:20-7:20, or by appointment
Email: vkyuen@mail.sfsu.edu

Class Materials:

- Files will be posted on iLearn

Recommended Text:

- *Data Structures and Abstraction with Java*, 4th Edition, by Frank Carrano, Prentice Hall 2015

References:

- Any Java programming language book
- *Data Abstraction and Problem Solving with C++*, 5th Edition, by Frank Carrano, Addison Wesley 2007
- *Object, Abstraction, Data Structures and Design Using Java*, by Koffman and Wolfgang
- <http://blog.ifanchu.com/wp-content/uploads/2009/12/collections-2.png>
- *Oracle/Sun Java API docs:*
<http://download.oracle.com/javase/6/docs/api/overview-summary.html>
(new) <http://download-llnw.oracle.com/javase/7/docs/api/overview-summary.html>
<http://download.oracle.com/javase/tutorial/collections/index.html>

Pre-requisite:

- CSC 210 with a grade of C or better;
- MATH 227 with a grade of C or better or must be taken concurrently.

Grade:

- 35% - 4 programming projects
- 5% - Class attendance
- 25% - Midterm Exam
- 35% - Final Exam
- Note: There are no bonus projects or exams or assignments

Late Policy:

- Every late project will be penalized by 10% per day, up to 50%
- After 5 days, late projects receive zero credit

General Information:

- Department policies on cheating and plagiarism can be found at: <http://cs.sfsu.edu/plagiarism.html>
- Disability accommodations:
 - Students with disabilities who need reasonable accommodations are encouraged to contact the instructor. The Disability Programs and

Resource center is available to facilitate the reasonable accommodation process. They can be found at: <http://www.sfsu.edu/~dprc/welcom.html>

- Learning assistance center is a faculty-run tutoring center that offers tutoring in reading, writing, math, sciences and study skills. They can be found in at HSS 348 and <http://lac.sfsu.edu/tutoring>.
- Reasonable accommodations will be made for students wishing to observe religious holidays when such observances require students to be absent from class activities. It is the responsibility of the student to inform the instructor, in writing, about such holidays during the first two weeks of the class each semester. The policy continues at: <http://senate.sfsu.edu/content/policy-observance-religious-holidays>
- The syllabus is subject to change, and the official syllabus will be maintained on iLearn