



**Exam 1, Exam 2:** The exams are not cumulative. For each exam you are allowed one sheet of notes (can use both sides) on a piece of paper no larger than 8.5" by 11" (letter sized paper). No other resources are allowed during exams.

**Programming Assignments, Lab Assignments, and Written Homework Exercises:**

- **Programming Assignments:** The programming assignments in this course will be more involved than those in either of the courses of the programming and problem solving sequence. There will be approximately 5 programming assignments. The time allotted to each will generally be 2 weeks, but may vary depending upon the amount of work required. For most programming assignments, you will be required to work independently. For other assignments, you will have the choice of either working independently or with one other student. I will indicate explicitly for each assignment whether you have the option to work as a pair. For those assignments where you work as a pair, both receive the same grade on that assignment.
- **Lab Assignments:** Some smaller assignments will be designed such that it will be possible (though not guaranteed) that they can be completed within a single lab period. There will be approximately 5 of these. All "lab" assignments can be worked on either independently or as a pair. For those lab assignments that are not completed within the allotted lab time, you will be expected to complete them within a week.
- **Written Homework Exercises:** Written homework assignments will include problems, exercises, and review questions from the end of chapters of the book. The written homework exercises must be done individually.

**Due Dates:** Programming assignments and lab assignments will be due electronically via Blackboard and will be due by midnight on the dates due. Written homework exercises will be due by class time either on paper or electronically. Late assignments will be penalized by 25% if less than 24 hours late, 50% if less than 48 hours late, 75% if less than 72 hours late, and by a grade of 0 if more than 72 hours late. **The first time an assignment is late (within 72 hours), the late penalty will be waived.**

**Academic Honesty:** Please familiarize yourself with Stockton's policy on academic honesty. Each violation will result in a grade of 0 for the assignment, exam, etc involved, as well as a 10 point penalty on your overall course grade. Note that you are allowed (and encouraged) to discuss assignments with other students, and you are allowed (and encouraged) to offer guidance. Peer tutoring is an effective method of both parties strengthening their understanding of concepts. However, don't share code directly with other students. Copying source code files from any source is considered plagiarism, and possibly also a violation of the author's copyright. Submissions may be checked by automated software.

**Make-Up Exams:** Make-up exams in general will not be given (i.e., if you miss an exam, you get a 0). The only exceptions to this rule are the following:

- 1) Documented medical excuse: please provide documentation when you return to class either directly to me or to the Wellness Center.
- 2) Other institutional excuses: There may be situations related specifically to Stockton that prevent you from being able to attend an exam (e.g., an away game for a Stockton team that you are on, a fieldtrip for a Stockton course, etc). In most such cases, you should be aware of the conflict beforehand. Thus, I must be notified of this conflict one week prior to the missed exam, with written documentation (e.g., letter from Stockton coach or Stockton sponsor of field trip, etc).

**Incomplete Policy:** In general, no grades of incomplete will be given. The only exception to this rule is an institutionally documented medical emergency that necessitates your absence from Stockton for a period greater than two continuous semester weeks. Additionally, you must be caught up on all work up to the point where your medical emergency began and currently in the "C" range or better overall at the point when emergency began.

**Tentative Schedule:** This schedule is subject to change during the semester. Changes will be announced in class.

<b>Date</b>	<b>Textbook</b>	<b>Highlight</b>	<b>Topic</b>
January 18	Appendix A, Chapter 1		Course Intro; Java Review
20	Chapter 1		Java Review
<b>23</b>	Chapter 1		Java Review
25	Chapter 1		Java Review
27	Chapter 1		Java Review
<b>30</b>	Chapter 1		Java Review
February 1	Chapter 2		Lists
3	Chapter 2		Algorithm Efficiency and Big-O
<b>6</b>	Chapter 2		Java's Collections Framework
8	Chapter 2		Single-Linked Lists
10	Chapter 2		Double-Linked Lists and Circular Lists
<b>13</b>	Chapter 2		List Iterators
15	Chapter 3		Stacks
17	Chapter 3		Stacks
<b>20</b>	Chapter 3		Stacks
22	Chapter 4		Queues
24	Chapter 4		Queues
<b>27</b>	Chapter 4		Queues
March 1	Exam Review		Exam Review
3	<b>EXAM 1</b>	<b>EXAM 1</b>	<b>EXAM 1</b>
<b>6</b>	Chapter 5		Recursion
8	Chapter 5		Recursion
10	Chapter 5		Recursion
13	<b>NO CLASS</b>	<b>Spring Break</b>	<b>Spring Break</b>
15	<b>NO CLASS</b>	<b>Spring Break</b>	<b>Spring Break</b>
17	<b>NO CLASS</b>	<b>Spring Break</b>	<b>Spring Break</b>
<b>20</b>	Chapter 6		Trees
22	Chapter 6		Trees
24	Chapter 6		Trees
<b>27</b>	Chapter 6		Binary Trees, Heaps, Priority Queues
29	Chapter 6		Binary Trees, Heaps, Priority Queues
31	Chapter 6		Binary Trees, Heaps, Priority Queues
<b>April 3</b>	Chapter 7		Sets and Maps
5	<b>NO CLASS</b>	<b>Advising Day</b>	<b>No Class (Advising Day)</b>
7	Chapter 7		Sets and Maps
<b>10</b>	Chapter 7		Sets and Maps
12	Chapter 7		Hash Tables
14	Chapter 7		Hash Tables
<b>17</b>	Chapter 7		Hash Tables
19	Chapter 8		Sorting
21	Chapter 8		Sorting
<b>24</b>	Chapter 8		Sorting
26	Chapter 8		Sorting
28	Exam Review		Exam Review
May 1	<b>NO CLASS</b>	<b>Reading Day</b>	<b>University Reading Day</b>
3	<b>NO CLASS</b>	<b>NO CLASS</b>	<b>NO CLASS</b>
5	<b>EXAM 2</b>	<b>EXAM 2</b>	<b>EXAM 2: Special Time: 2:30-4:30</b>