Final Exam Preparation

CS 5301
Fall 2016
Jill Seaman

Final Exam

Tuesday, December 13, 11:00AM to 1:30PM
Derrick 234
Closed book, closed notes, clean desk
Comprehensive (covers entire course)
50% of your final grade
No bathroom breaks. If you leave the room, you must turn in your exam, and not return to the classroom.

Exam Format

100 points total
Writing programs/functions/classes/code
Similar format to the graduate programming exam and to our quizzes.
5 questions

Exam Format

These concepts will be included:
- single and/or nested loops, functions, arrays
- class definitions (possibly with overloaded operators)
- linked lists
- recursion
- dynamic memory allocation and pointers
- one (or two) questions based on these weeks:
  - 9 stacks & queues
  - 11 searching & sorting
  - 12 trees
  - 13 sets & hash tables

Inheritance and polymorphism will NOT be on the exam.
Final Grades

• Final Grade calculation:
  • Lab Exercises (25%)
    • I drop the lowest of the 14
  • Quizzes (25%)
    • I drop the lowest of the 14
  • Final Exam (50%)

• Check grades on TRACS on the gradebook tool

• Final exam should be graded by Fri afternoon, 12/16

Department Policies

• Programming Exam policy: You have two attempts to pass this class with a grade of B or higher. Dropping this class will count as one attempt.

• If you receive a grade of C, D or F, you should immediately register for CS5301 in the next semester (there are no pre-requisite classes).

Office Hours
finals week

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<th>Day</th>
<th>Date</th>
<th>Time</th>
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<tr>
<td>M</td>
<td>12/12</td>
<td>1:00-2:30pm</td>
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<tr>
<td>T</td>
<td>12/13</td>
<td>2:30-4:00pm</td>
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<td>W</td>
<td>12/14</td>
<td>none (exams)</td>
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<td>Th</td>
<td>12/15</td>
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<td>F</td>
<td>12/16</td>
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