Final Exam Preparation

CS 5301
Spring 2016
Jill Seaman

Final Exam

• Thursday, May 5, 11:00AM to 1:30PM
• Derrick 241

• 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 Tues, May 10

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**

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>5/4</td>
<td>11:00am-12:00noon</td>
</tr>
<tr>
<td>Th</td>
<td>5/5</td>
<td>2:00pm-3:00pm</td>
</tr>
<tr>
<td>M</td>
<td>5/9</td>
<td>11:00am-12:00noon</td>
</tr>
<tr>
<td>T</td>
<td>5/10</td>
<td>2:00pm-3:00pm</td>
</tr>
<tr>
<td>W</td>
<td>5/11</td>
<td>11:00am-12:00noon</td>
</tr>
</tbody>
</table>

and by appt!