

# Final Exam Preparation

CS 5301  
Spring 2017

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# Final Exam

- Thursday, May 4, 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.

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# Exam Format

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

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# 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 bsts & heaps
    - 13 sets & hash tables

Inheritance and polymorphism  
will NOT be on the exam

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## 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 Tuesday afternoon, May 9

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## 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).

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## Office Hours finals week

Day	Date	Time
W	5/3	11:00am-12:00noon
Th	5/4	2:00pm-3:00pm
M	5/8	11:00am-12:00noon
T	5/9	11:00am-12:00noon
		and by appt!

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