

Welcome to CSCB63 – Course Information

Instructor: Anna Bretscher

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Web Site: <https://www.cdf.utoronto.ca/~csc263h/winter>

Discussion Board: Linked from the course website. The course is being taught on all three campuses to offer you a uniform learning experience. As such, you should expect to see posts from the other instructors, Jennifer Campbell (St. George) and Andrew Petersen (UTM).

Recommended Textbook: Any one of:

Michael Goodrich and Roberto Tamassia: [Algorithm Design: Foundations, Analysis, and Internet Examples](#). John Wiley & Sons (2002), ISBN:0471383651. *Amazon.ca and Chapters.ca have it in stock.*

OR

Cormen, Leiserson, Rivest, Stein: [Introduction to Algorithms](#) (2nd edition). McGraw-Hill (2001), ISBN:0070131511. *Chapters.ca has it in stock.*

Free online access for U of T students: <http://main.library.utoronto.ca/eir/resources.cfm>

OR

any text that covers the following topics:

- Balanced Search Trees
- Disjoint Sets
- Augmented Data Structures
- Average Case Analysis
- Graphs and Graph Traversals
- Hashing
- Priority Queues and Heaps
- Amortized Complexity

Evaluation:

Assignments 4x10=	40%
Midterm(s)	20%
Final Exam	40%

NOTES: You are allowed *1 grace day* which means the right to turn in one assignment up to 24 hours late with no penalty, no questions asked (if you do this, please let me know so that I collect it from the drop box).

You are encouraged to discuss the problems and work on solutions with other students however, the actual write up must be an *individual* effort. You must, if asked, be able to reproduce any solution that you submit. The *penalty* for copying ranges from a zero on the assignment to *suspension* from the university.

Term schedule

Week	Dates	Reminders	Due Dates
1	7-12 Jan	7 Jan: First day of classes	
2	14-18 Jan	20 Jan: Last day to add courses	
3	21-25 Jan		
4	28 Jan - 1 Feb		Assignment 1
5	4-7 Feb		
6	11-15 Feb		
Reading Week	18-22 Feb		
7	25 Feb - 29 Mar		Assignment 2
8	3 - 7 Mar		Midterm
9	10 - 14 Mar		
10	17 - 21 Mar	23 Mar: Last day to drop courses (UTSC)	Assignment 3
11	24 - 28 Mar		
12	31 Mar - 4 Apr		Assignment 4
13	7 - 11 Apr	7 Apr: Last day of classes , 8-11 Apr: Study Week	