

CISY 254-01X Data Structures CRN 11357

Fall 2017

Class Schedule 0.3

Section Info:

Monday 11:00 am - 12:50 pm West Building W311

Wednesday 11:00 am - 1:50 pm West Building W311

Version

- Version 0.3 - 11/13/2017 - changes to reflect new timing for Proj 2, Final Exam added to schedule
- [Version 0.2 - 10/18/2017 - changes to reflect no class 10/16](#)
- [Version 0.1 - 8/13/2017 - Added topics and assignments](#)
- Version 0.0 - 8/13/2017 - Empty grid

Consult syllabus for Grade Determinants (what everything is worth), Late Policy (-10 pts calendar day, max 7 days), Cheating Policy (don't cheat), and Life Happens Policy (1 "Life Happens" for each category: Lab, Hw, Project, no "Life Happens" after 12/13)

Class Schedule

Week #	Date M W	Topic(s) (pdfs of slides in WebStudy)	Work Due (details in WebStudy)
1	9/6	Course Overview	9/6
1	9/11	Ch 2 Java Classes (Java Review)	9/11
2	9/13		9/13 Lab 1-writing a Class
2	9/18	Ch 1 Run Time Analysis	9/18 <i>Hw 1 Classes</i>
3	9/20		9/20 Lab 2-Run Time Analysis
3	9/25	Ch 3 Collection Classes	9/25 <i>Hw 2 Run Time Analysis</i>
4	9/27		9/27 Lab 3 Coll. Class Proj 1 - your own Class
4	10/2	Ch 4 Linked Lists	10/2 <i>Hw 3 Coll. Class</i>
5	10/4		10/4 Lab 4 Link List
5	10/9	Ch 5 Writing Generic Classes	10/9

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			<i>Hw 4 Linked Lists</i>
6	10/11		10/11 Lab 5 Generic
6	10/16	No Class	10/16 n/a
7	10/18	"Catch-up lab"	10/18 Complete Lab 5
7	10/23	Ch 6 Stacks / Ch 7 Queues <i>Mid Term Review</i>	10/23 <i>Hw 5 Generic</i>
8	10/25		10/25 Lab 6 Stack/Queue
8	10/30	11:30-12:30 Midterm Exam (15%)	10/30 Midterm Exam <i>Hw 6 Stacks / Queues</i>
9	11/1	Ch 8 Recursion Ch 9/10 Trees	11/1
9	11/6	Ch 9/10 Trees, cont.	11/6
10	11/8		11/8 Lab 7 Trees
10	11/13	Ch 14 Graphs	11/13 <i>Hw 7 Recursion</i> <i>Hw 8 Trees</i>
11	11/15		11/15 Proj 2-Generic Linked List of your Class
		Note: 11/17 last day to withdraw	
11	11/20	Ch 14 Graphs, cont.	11/20 Lab 8 Graphs

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	11/22	No class - Thanksgiving	
12	11/27	Ch 11/12 Sort/Search <i>Final Exam Review</i>	11/27 <i>Hw 9 Graphs</i>
12	11/29		11/29 Proj 3 - using Queues
13	12/4	Lab time: for last project	12/4
13	12/6	Lab time: for last project	12/6
14	12/11	Lab time: for last project	12/11
14	12/13	Lab time: for last project	12/13 Proj 4 - Potpourri of Data Structures
	12/18	11:00 - 12:50 Final Exam (25%)	12/18 Final Exam (25%)

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