

CISY 254-01X Data Structures CRN 21705

Spring 2018

Class Schedule 0.4

Section Info:

Section 01x - CRN 21705 [Honors CRN: 25399]

Monday 1:00 pm - 3:50 pm West Building W309

Thursday 3:00 am - 4:50 pm West Building W309

Version

- Version 0.4 - 3/24/2018 - changes to reflect postponement of Lab 5, Project 2
- [Version 0.3 - 2/21/2018 - changes to reflect new dates for Midterm, Proj 1, Lab 4, Proj 2, Hw 3, Hw 4 and finalizing 2/26](#)
- [Version 0.2 - 1/23/2018 - changed 2/26 and 3/1 as To Be Determined\(TBD\), filled in assignments, split midterm in 2 parts](#)
- Version 0.1 - 1/2/2018 - filled in topics
- Version 0.0 - 1/2/2018 - 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 5/3)

Class Schedule

Week #	Date M R	Topic(s) (pdfs of slides in WebStudy)	Work Due (details in WebStudy)
1	1/22	Course Overview Ch 2 Classes	1/22
1	1/25	Lab 1 - Writing a Class	1/25 Lab 1 - Classes
2	1/29	Java Review, cont. Ch 1 Run-Time Analysis	1/29 Hw 1 - Classes
2	2/1	Lab 2 - Java Review	2/1 Lab 2 - Review
3	2/5	Ch 3 Collection Classes	2/5 Hw 2 - Run-Time Analysis
3	2/8		2/8 Lab 3 Coll. Class
4	2/12	Ch 4 Linked Lists	2/12
4	2/15		2/15 Proj 1 - your own Class(2/17)

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Week #	Date M R	Topic(s) (pdfs of slides in WebStudy)	Work Due (details in WebStudy)
5	2/19	No Class	2/19
5	2/22	Lab time for Lab 4	2/22
6	2/26	Ch 4 Linked Lists, cont In-class exercise for Hw 3/Hw 4 Final lab time for lab 4	2/26 Lab 4 Linked Lists
6	3/1	TBD	3/1
7	3/5	Ch 5 Writing Generic Classes <i>Midterm Exam Review</i>	3/5 In-class exercise for Hw 3/Hw 4
7	3/8	No Class - Snow	3/8
	3/12	No class - Spring Break	
	3/15	No class - Spring Break	
8	3/19	Ch 6 Stacks / Ch 7 Queues	3/19
8	3/22	Midterm Exam (15%)	3/22 Midterm
9	3/26	Ch 8 Recursion Ch 9/10 Trees	3/26 <i>Hw 5 Generic</i> <i>Hw 6 Stacks / Queues</i> Lab 5 Writing Generic Classes
9	3/29		3/29 Lab 6 Stacks / Queues
10	4/2	Ch 9/10 Trees, cont.	4/2 <i>Hw 7 Recursion</i> <i>Hw 8 Trees</i>

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10	4/5		4/5 Lab 7 Trees
Note:	4/6	Last day to withdraw, audit,	or switch out of Honors Option
11	4/9	Ch 14 Graphs	4/9
11	4/12		4/12 Proj 2 - Linked Lists Proj 3 - using Queues
12	4/16	Ch 14 Graphs, cont.	4/16 <i>Hw 9 Graphs</i>
12	4/19		4/19 Lab 8 Graphs
13	4/23	Ch 11/12 Sort/Search <i>Final Exam Review</i>	4/23
13	4/26		4/26
14	4/30	Lab time: for last project	4/30
14	5/3		5/3 Proj 4 - Potpourri of Data Structures
		Final Exams Week of 5/7	
	5/7	12:30 - 2:30 - Final Exam (25%)	Final Exam

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