

CISY 254-52X Data Structures CRN 24023

Spring 2018

Class Schedule 0.4

Section Info:

Section 52x - CRN 24023 [Honors CRN: 24712]

Wednesday 5:30 pm - 10:15 pm West Building W309

Version

- Version 0.4 - 3/24/2018 - changes to reflect 3/7 snow and 3/21 snow
- [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 2/28](#)
- [Version 0.2 - 1/23/2018 - changed 2/28 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 5/2)

Class Schedule

Week #	Date Wed.	Topic(s) (pdfs of slides in WebStudy)	Work Due (details in WebStudy)
1	1/24	Course Overview Ch 2 Classes Lab 1 - Writing a Class	1/24 Lab 1 - Classes
2	1/31	Java Review, cont. Ch 1 Run-Time Analysis Lab 2 - Java Review	1/31 <i>Hw 1 - Classes</i> Lab 2 - Review
3	2/7	Ch 3 Collection Classes	2/7 <i>Hw 2 - Run-Time Analysis</i> Lab 3 Coll. Class
4	2/14	Ch 4 Linked Lists	2/14 Proj 1 - your own Class
5	2/21	Ch 4 Linked Lists, cont	2/21
6	2/28	No Class	2/28 Lab 4 Linked Lists
7	3/7	No Class - snow	3/7

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Week #	Date Wed.	Topic(s) (pdfs of slides in WebStudy)	Work Due (details in WebStudy)
	3/14	No class - Spring Break	
8	3/21	No Class - snow	3/21
9	3/28	Ch 5 Writing Generic Classes In-class exercise for Hw 3/Hw 4 Ch 6 Stacks / Ch 7 Queues <i>Midterm Exam Review</i>	3/28 In-class exercise for Hw 3/Hw 4 Lab 5 Writing Generic Classes
10	4/4	Midterm Exam (15%) Ch 8 Recursion Ch 9/10 Trees	4/4 <i>Hw 5 Generic</i> <i>Hw 6 Stacks / Queues</i> Lab 6 Stacks / Queues Midterm Lab 7 Trees
Note:	4/6	Last day to withdraw, audit,	or switch out of Honors Option
11	4/11	Ch 14 Graphs	4/11 <i>Hw 7 Recursion</i> <i>Hw 8 Trees</i> Proj 2 - Linked Lists Proj 3 - using Queues
12	4/18	Ch 14 Graphs, cont.	4/18 <i>Hw 9 Graphs</i> Lab 8 Graphs
13	4/25	Ch 11/12 Sort/Search <i>Final Exam Review</i>	4/25
14	5/2	Lab time: for last project	5/2 Proj 4 - Potpourri of Data Structures
		Final Exams Week of 5/7	
	5/9	6:00 - 8:00 - Final Exam (25%)	Final Exam

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