

CISY 254-01X Data Structures CRN 11357

Fall 2018

Class Schedule 0.8

Section Info:

Section 01x - CRN: 11357

Monday 12:00-2:50 West Building W311

Wednesday 1:00-2:50 West Building W311

Version

- Version 0.8 - 11/27/2018 - changed topics of Project 3/4
- [Version 0.7 - 11/19/2018 - postponed Proj 2, PL 07, PL 08, Project 3](#)
- [Version 0.6 - 11/12/2018 - changes to reflect no class 10/29 & 10/31](#)
- [Version 0.5 - 10/17/2018 - changes to reflect no class on 10/15](#)
- [Version 0.4 - 9/18/2018 - changes to reflect no class on 9/17](#)
- [Version 0.3 - 8/29/2018 - added % for midterm and moved Proj 4 to 12/11 reading day](#)
- Version 0.2 - 8/28/2018 - added DS Labs and PL Labs
- Version 0.1 - 8/28/2018 - filled in topics
- Version 0.0 - 7/23/2018 - 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: Labs, Homework, Project, no "Life Happens" after 12/3)

Note: DS Labs are paper-based labs; PL Labs are programming Labs

Class Schedule

Week #	Date M W	Topic(s) (pdfs of slides in Canvas)	Work Due (details in Canvas)
1	8/29	Course Overview Java review (Classes continued)	8/29
	9/3	College closed - Labor day	
1	9/5	Java review, cont.	9/5 PL Lab 1 - Review
2	9/10	Searching and Sorting Algorithms Big O notation	9/10 Hw 1 - Review DS Lab - Big O
2	9/12	Searching, cont.	9/12 PL Lab 2 - Searching/Sorting
3	9/17	no-class	9/17
3	9/19	Generics.	9/19

CISY 254-01X Data Structures CRN 11357

Fall 2018

Class Schedule 0.8

Week #	Date M W	Topic(s) (pdfs of slides in Canvas)	Work Due (details in Canvas)
			PL Lab 3 - Generic Hw 2 - Big O
4	9/24	Linked Lists (singly)	9/24 Hw 3 - Generic DS Lab - Singly Linked Lists Project 1 - Your Class
4	9/26	Linked Lists, cont.	9/26 PL Lab 4 - Singly Linked Lists
5	10/1	Linked Lists (doubly), Stacks (using Linked Lists), Queues (using Linked Lists)	10/1 DS Lab - Doubly Linked Lists
5	10/3	Linked Lists, cont.	10/3
6	10/8	Recursion	10/8 DS Lab - Recursion
6	10/10	Recursion, cont	10/10 Hw 4 - Linked Lists PL Lab 5 - Stacks
7	10/15	no-class	10/15
7	10/17		10/17
8	10/22	Trees	10/22 Hw 5 - Recursion DS Lab - Tree - Add
8	10/24	Trees, cont.	10/24 PL Lab 6 - Stacks
9	10/29	no-class	10/29
9	10/31	no-class	10/31
10	11/5	Trees, cont. (remove)	11/5

CISY 254-01X Data Structures CRN 11357

Fall 2018

Class Schedule 0.8

Week #	Date M W	Topic(s) (pdfs of slides in Canvas)	Work Due (details in Canvas)
10	11/7	1:30-2:30 Midterm Exam (15%)	11/7 Midterm
		Note: 11/9 last day to drop	
11	11/12	Trees, Cont. Graphs	11/12 Hw 6 - Trees DS Lab - Tree - Remove DS Lab - Graphs
11	11/14	Graphs, cont.	11/14
12	11/19	Graphs, cont.	11/19 Hw 7 - Graphs Project 2 - Linked List of Your Class
	11/21	No class - thanksgiving	
12	11/26	Hash Tables	11/26 DS Lab - Hash
13	11/28	Graphs, cont.	11/28 PL Lab 7 - Trees Pt 1
13	12/3	Hash Tables, cont.	12/3
14	12/5	Lab Time for last project	12/5
14	12/10	Lab Time for last project	12/10
	12/11	12/11 is Reading Day	12/11 Project 3 - Graphs Project 4 - Trees Pt 2
		Final Exam period 12/12 - 12/18	
	12/17	12:30-2:30 Final Exam (25%)	12/17 Final Exam

CISY 254-01X Data Structures CRN 11357

Fall 2018

Class Schedule 0.8

Week #	Date M W	Topic(s) (pdfs of slides in Canvas)	Work Due (details in Canvas)
-------------------	--------------------------	--	---

:)