

**CISY 254-01x Data Structures****Spring 2017 - CRN 21705****Class Schedule v0.3*****M 1:00 pm - 3:50 pm West Building W309******R 3:00 pm - 4:50 pm West Building W309*****Class Schedule Version 0.3****Versions:**

- Version 0.3 - 3/23/2017 - changes to reflect final placement of Lab 6, Lab 7
- [Version 0.2 - 2/21/2017 - changes to reflect no class on 2/9 and postponement of Lab 5, Lab 6, Project 1](#)
- [Version 0.1 - 1/7/2017 - fixed 2/2 date](#)
- [Version 0.0 - 12/29/2015 - First Draft with dates, topics, and work due](#)

**See WebStudy for Homework(20%) / Lab(20%) & Project(20%) Details****Submit assignments via email to [stephen.brower@raritanval.edu](mailto:stephen.brower@raritanval.edu)**

<b>Week</b>	<b>Mon.</b>	<b>Thur</b>	<b>Topic(s)</b>	<b>Work Due</b>
1		1/19	Course Overview Java Review Pt 1 Ch 1 Run Time Analysis	
	1/23		Lab Time: Lab 1	Lab 1 Java Rvw 1
2		1/26	Ch 2 Java Classes Lab Time: Lab 2	<i>Hw 1 Java Rvw</i>
	1/30		Lab 2-Java Review Pt 2	Lab 2 Java Rvw 2
3		2/2	Ch 3 Collection Classes	<i>Hw 2 Class Rvw</i>
	2/6		Lab Time: Lab 3	Lab 3 Coll. Class
4		2/9	No Class Snow	
	2/13		Ch 4 Linked Lists Lab Time: Lab 4	<i>Hw 3 Coll. Class</i> Lab 4 Link List
5		2/16	Ch 5 Writing Generic Classes	<i>Hw 4 Linked Lists</i>
	2/20		Lab Time	

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Week	Mon.	Thur	Topic(s)	Work Due
6		2/23	Ch 6 Stacks / Ch 7 Queues <i>Mid Term Review</i>	<i>Hw 5 Generic</i>
	2/27		Lab Time: Lab 5	Lab 5 Generic
7		3/2	<b>3:30 - 4:30 Midterm Exam (15%)</b>	<i>Hw 6 Stacks / Queues</i>
	<b>3/6</b>	<b>3/9</b>	<b>Spring Break</b>	
	3/13		Lab Time	
8		3/16	Ch 8 Recursion Ch 9/10 Trees	
	3/20			
9		3/23	Ch 9/10 Trees, cont.	<i>Hw 7 Recursion</i> <b>Proj 1 Linked List of Objects</b>
	3/27		Lab Time: Lab 7	Lab 6 Stack/Queue
10		3/30	Ch 14 Graphs	<i>Hw 8 Trees</i> Lab 8 Graphs-1
	4/3		Lab Time: Lab 8	Lab 7 Trees
11		4/6	Ch 14 Graphs, cont.	<i>Hw 9 Graphs</i>
			<i>Note: 4/7 last day to withdraw</i>	
	4/10			<b>Proj 2 Queues</b>
12		4/13	Ch 11/12 Sort/Search <i>Final Exam Review</i>	
	4/17		Lab Time: Lab 9	Lab 9 Graphs-2

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<b>Week</b>	<b>Mon.</b>	<b>Thur</b>	<b>Topic(s)</b>	<b>Work Due</b>
13		4/20	Lab time: for last project Due 5/1	
	4/24		Lab time: for last project Due 5/1	
14		4/27	Lab time: for last project Due 5/1	
	5/1		Lab time: for last project due midnight	<b>Proj 3 Tree / Graph</b>
			<i>Note: 5/2 Reading Day</i>	
Final	5/9	5/4	<b>12:30 - 2:30 Final Exam(25%) Either: Thur 5/4 or Mon 5/9</b>	

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