

NOTE: Schedule is subject to change

Week	Date	Topic	Optional Reading	Lab	Assignment (Due Date)
Week 1	May 3	<b>NO LECTURE</b>		<b>NO LAB</b>	
	May 5	Intro to Java	Textbook Sections: 1.1-1.3		Assignment 1 (May 11)
Week 2	May 9	Java arrays and loops		Lab 1: classes/objects, testing	Assignment 2 (May 15)
	May 12	Classes/Objects	Textbook Sections 1.4-1.5		
Week 4	May 16	arrays of objects		Lab 2: arrays of objects	Assignment 3 (May 22)
	May 19	interfaces, array-based lists	Textbook Chapter 4		
Week 4	May 23	<b>NO LECTURE</b>		Lab 3: interfaces, array-based lists	Assignment 4 (May 29)
	May 26	array and reference-based lists	Textbook Chapter 5		
Week 5	May 30	reference-based lists		Lab 4: reference-based lists	Assignment 5 (June 5)
	June 2	<b>MIDTERM 1</b>			
Week 6	June 6	recursion		Lab 5: recursion	Assignment 6 (June 12)
	June 9	efficiency, recursion			
Week 7	June 13	stacks, queues, generics	Textbook Chapters 7, 8, Section 9.3	Lab 6: stacks, queues, generics	
	June 16				
Week 8	June 21	exceptions	Textbook pages 40-48	Lab 7: exceptions	Assignment 7 (July 3)
	June 23	trees	Textbook Sections 11.1, 11.2		
Week 9	June 27	<b>MIDTERM 2</b>		<b>NO LAB</b>	
		<b>NO LECTURE</b>			

	June 30				
Week 10	July 4	array-based trees	Textbook Section 12.2	Lab 8: binary trees	Assignment 8 (July 10)
	July 7	reference-based trees	Textbook Section 11.2		
Week 11	July 11	binary search trees	Textbook Section 11.3	Lab 9: inheritance, binary search trees	Assignment 9 (July 17)
	July 14	maps (dictionaries), iterators	Textbook Section 11.2		
Week 12	July 18	hashtables	Textbook Section 13.2	Lab 10: hashtables	Assignment 10 (July 24)
	July 21	hashtables			
Week 13	July 25	no new material			
	July 28	<b>MIDTERM 3</b>			