	Monday	**Wednesday**	**Friday**
Week 15	11/28 Chapter 7 – Arrays and ArrayList GUI (Graphical User Interface) Programming	11/30 GUI (Graphical User Interface) Programming	12/2 **Assignment 11 (Array) Due**
Week 16	12/5 GUI (Graphical User Interface) Programming Additional Topics	12/7 Additional Topics	12/9 **Assignment 12 (GUI) Due**
Week 17	12/12	12/14	
	Final Week		**Fall Semester Ends**

Past Weeks:

	Monday	Wednesday

Week 1	8/22
	
	Chapter 1 – Introduction Java, JDK and IDE
	
	Chapter 2 – Java Fundamentals
	   Section 2.1 and 2.2: Java Basics
	   Section 2.3: Variables
	   Section 2.4: Primitives
	   Section 2.5: Operators
	   Section 2.11 and 2.12: Comments & Style
		8/24
		
		Chapter 2 – Java Fundamentals
		   Section 2.13: Reading Keyboard Input
		   Section 2.8: Constants
		   Section 2.7: Data Conversion

Week 2	8/29
	
	Chapter 2
	   Section 2.6: More Operators
	   Section 2.9: String Class
	   Section 2.14: Dialog Boxes
	   Additional Topic: Garbage Collection
	   Section 2.10: Scope
		8/31
		
		Chapter 3 – Decision Structures
		   Section 3.1: The `if` Statement
		      (One-Way Selection)
		   Section 3.2 The if-else Statement
		      (Two-Way Selection)
		   Section 3.3: Nested if Statement
		
		Assignment 1 (Fundamentals I) Due

	9/5	9/7

Week 3	**Labor Day (No Class)**	Chapter 3 – Decision Structures
		    Section 3.5: Logical (Boolean) Operators
		    Section 3.10: Displaying Formatted Output
		    Section 3.6: Comparing String Objects
		
		Assignment 2 (Fundamentals II) Due

Week 4	9/12
	
	Chapter 3
	    Section 3.4: The `if-else-if` Statement
	        (Multiple Selection)
	    Section 3.9: The `switch` Statement
	    Section 3.8: Conditional Operator (? :)
	    More on Decision/Selection Structures
		9/14
		
		Student Success Day (No Class)
		
		Assignment 3 (Decision Structures I) Due

Week 5	9/19
	
	Chapter 4 – Loops and Files
	    Section 4.1: Increment / Decrement Operators
	    Section 4.2: The `while` Loop
	        Loop Basics
	        Counter Controlled Loop
		9/21
		
		Chapter 4
		    More on while Loop
		
		Assignment 4 (Decision Structures II) Due

Week 6	9/26
	
	Chapter 4
	    Section 4.6:
	        Sentinel Controlled Loop
	        Flag Controlled Loop
	    Section 4.3: Input Validation
		9/28
		
		More on Loops
		
		Review for Test 1
		
		Assignment 5 (While Loop I) Due

Week 7	10/3
	
	More on `while` Loop
	
	Chapter 4
	    Section 4.4: The `do-while` Loop
	    Section 4.5: The `for` Loop
		10/5
		
		<u>Test 1</u>

Week 8	10/10	10/12

	Chapter 4
	   Section 4.10: File I/O (Input / Output)
	   Section 4.7: Nested Loops
	   Section 4.8: The `break` and `continue`
	   Section 4.9: Which Loop to Use
		Chapter 4 – Loops and Files
		   Section 4.10: File I/O (Input / Output)
		     More File I/O
		   Section 4.11: Random Number
		
		Assignment 6 (While Loop II) Due

Week 9	10/17 Chapter 4 – Loops and Files	10/19 Chapter 5 - Methods All Sections Assignment 7 (Other Loops and File IO) Due

Week 10	10/24
	
	Chapter 5 - Methods
	  All Sections
	   Additional Topic: Method Overloading
	
	Install Eclipse IDE
		10/26
		
		Chapter 6 and Chapter 8 – OOP
		
		Assignment 8 (Methods) Due

Week 11	10/31 Chapter 6 and Chapter 8 – OOP	11/2 Chapter 6 and Chapter 8 – OOP
Week 12	11/7 Chapter 6 and Chapter 8 – OOP	11/9 Review for Test 2 Assignment 9 (OOP I) Due
Week 13	11/14 **Test 2**	11/16 Chapter 6 and Chapter 8 – OOP
Week 14	11/21 Chapter 7 – Arrays and ArrayList	11/23 Chapter 7 – Arrays and ArrayList Assignment 10 (OOP II) Due