CS 112: Schedule of Readings and Assignments

Note: This schedule is tentative and subject to change as the class progresses.

1/17	Date	Reading	Assignments
Review Topics covered in CS 111 - Beg Java Read Graphics Supplement Handout Pages 28-36, 100-101, 162-166, 222-227 Java Applet Project - class & homework Due 1/24 1/24 Chapter 8 Pages 483 - 516 Projects 1, 2, 3 - pages 518 - 519 Due 1/31 1/31 Chapter 8 Con't. Review Polymorphism Copy Constructors vs. Clone method Projects 5, 6 - pages 519 - 520 Group Project - MultiItemSale Due 2/07 2/07 Chapter 9 Pages 523 - 569 Creating and using Exception classes Multiple throws and catches, Rethrowing Project #6 - pages 575 - 576 Projects Handout #1 - Project 2 only Due 2/21 2/14 No Class President's Day Holiday 2/21 Chapter 10 Pages 577 - 638 File Input/Output (I/O) - Text files Project 1- page 643 Projects Handout #2 - Project 1 Due 2/28 2/28 Chapter 10 Con't. Binary Files, Serialization, String Tokenizer Project 11 - page 646 Projects Handout #2 - Project 2 Due 3/21 3/07 No Class Chapter 12 Pages 689 - 705 Chapter 13 Interfaces and Inner Classes Projects 2, 8 - pages 754 - 756	1/17	Chapters 1-7	Home installation of Java and JCreator
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Due 3/21 Jext			Projects 2, 8 - pages 754 - 756
3/14 No Class Spring Break (March 9 - 16, 2014)	3/14		Spring Break (March 9 - 16, 2014)

Date	Reading	Assignments
3/21	Review Chapter 11 Pages 647 - 679 Project 2 - p	Discuss Chapters 12-13 Recursion Concepts Recursive methods that return a value page 684 Projects Handout #3 - Projects 1, 2
3/28	MIDTERM	Chapters 8 – 13
4/04	Chapter 14 Pages 759 - 796 Due 4/11	Review Midterm Generics, Dynamic Data Structures, ArrayList Projects 2, 4 - page 799
4/11	Chapter 15 Pages 801 - 855 Due 4/18	Array List Peer Learning Exercise Linked Lists, Iterators, Clone Method Project 1, 6 - pages 893 - 895
4/18	Chapter 15 Con't	Linked List Group Project
4/25	Chapter 17 Pages 941 - 1007	Windows Interfacing using Swing The Container and JPanel Classes Buttons, Menus and Layout Managers Project 1 - pages 1013 - 1014 Projects Handout #4 - Project 1
	Due 5/02	j j
5/02	Chapter 17 Con't	Event-Driven Programming Creating GUIs with Window Listeners Text I/O for GUIs Plan and Discuss Final Projects
	Due 5/09	Projects 2, 3 - page 1014
5/9	Chapter 17/18 Pages 1017 - 1071	Enhance a GUI for functionally & appearance Fonts, Icons and Scroll Bars Combined Group Project (GUI choice)
	Due 5/16	Projects 1, 4, 6 - pages 1075, 1077
5/16	Final Exam 1 – 3	pm (Friday)