

CS 112: Schedule of Readings and Assignments

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

Date	Reading	Assignments
1/17	Chapters 1-7 Review	Home installation of Java and JCreator Use of Style Sheet 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	Polymorphism, Dynamic Binding Copy Constructors, Abstract Classes 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	Exception Handling Techniques 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	Concepts of a Stream 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 Pages 711 - 749 Due 3/21	Conference – Online Hours UML, Adaptor and Sorting Patterns Projects 2, 8 - pages 708, 710 Interfaces and Inner Classes Projects 2, 8 - pages 754 - 756
3/14	No Class	Spring Break (March 9 - 16, 2014)

Date	Reading	Assignments
3/21	Review Chapter 11 Pages 647 - 679 Project 2 - page 684 Due 3/28	Discuss Chapters 12-13 Recursion Concepts Recursive methods that return a value 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 Due 5/02	Windows Interfacing using Swing The Container and JPanel Classes Buttons, Menus and Layout Managers Project 1 - pages 1013 - 1014 Projects Handout #4 - Project 1
5/02	Chapter 17 Con't Due 5/09	Event-Driven Programming Creating GUIs with Window Listeners Text I/O for GUIs Plan and Discuss Final Projects Projects 2, 3 - page 1014
5/9	Chapter 17/18 Pages 1017 - 1071 Due 5/16	Enhance a GUI for functionally & appearance Fonts, Icons and Scroll Bars Combined Group Project (GUI choice) Projects 1, 4, 6 - pages 1075, 1077
5/16	Final Exam 1 – 3 pm (Friday)	