

# 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 <b>Due 1/24</b>
1/24	Chapter 8 Pages 483 - 516	Polymorphism, Dynamic Binding Copy Constructors, Abstract Classes Projects 1, 2, 3 – pages 518 - 519 <b>Due 1/31</b>
1/31	Chapter 8 Con't.	Review Polymorphism Copy Constructors vs. Clone method Projects 5,6 - pages 519 - 520 Group Project – MultiItemSale <b>Due 2/07</b>
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 <b>Due 2/21</b>
2/14	No Class	<b>President's Day Holiday</b>
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 <b>Due 2/28</b>
2/28	Chapter 10 Con't.	Binary Files, Serialization, String Tokenizer Project 11 - page 646 Projects Handout #2 - Project 2 <b>Due 3/21</b>
3/07	No Class Chapter 12 Pages 689 - 705 Chapter 13 Pages 711 - 749	<b>Conference – Online Hours</b> UML, Adaptor and Sorting Patterns Projects 2, 8 - pages 708, 710 Interfaces and Inner Classes Projects 2, 8 - pages 754 - 756 <b>Due 3/21</b>
3/14	No Class	<b>Spring Break (March 9 - 16, 2014)</b>

<b>Date</b>	<b>Reading</b>	<b>Assignments</b>
3/21	Review Chapter 11 Pages 647 - 679 Project 2 - page 684 <b>Due 3/28</b>	Discuss Chapters 12-13 Recursion Concepts Recursive methods that return a value Projects Handout #3 - Projects 1, 2
3/28	<b>MIDTERM</b>	<b>Chapters 8 – 13</b>
4/04	Chapter 14 Pages 759 - 796 <b>Due 4/11</b>	Review Midterm Generics, Dynamic Data Structures, ArrayList Projects 2, 4 - page 799
4/11	Chapter 15 Pages 801 - 855 <b>Due 4/18</b>	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 <b>Due 5/02</b>	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 <b>Due 5/09</b>	Event-Driven Programming Creating GUIs with Window Listeners Text I/O for GUIs <b>Plan and Discuss Final Projects</b>  Projects 2, 3 - page 1014
5/9	Chapter 17/18 Pages 1017 - 1071 <b>Due 5/16</b>	Enhance a GUI for functionally & appearance Fonts, Icons and Scroll Bars Combined Group Project (GUI choice)  Projects 1, 4, 6 - pages 1075, 1077
<b>5/16</b>	<b>Final Exam 1 – 3 pm (Friday)</b>	