

AP Computer Science Fall 2011 Planner

WEEK	DATE	TOPIC	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1	29-Aug-11	INTRODUCTION TO COMPUTER SCIENCE THE JAVA LANGUAGE & JAVA PROGRAM STRUCTURE	-----	-----	What is Computer Science? Email addresses http://thecubscientist.com Installing BlueJ MyFirstApp.java [p. 8]	Loopy.java [p.12] -Anatomy of a Java program - Spacing / Program naming rules	-----
2	5-Sep-11	CHAPTER 2 "WELCOME TO OBJECTVILLE"	LABOR DAY	Reading Questions 1 Due JOptionPane IfTest1.java [p. 13] IfTest2.java [p.13] BeerSong.java [p.14] PhraseOMatic.java [p.16]	HW 1 DUE (PROGRAMS ONLY)	Reading Questions 2 Due Movie.java [p.37] GuessGame.java [p.39]	-----
3	12-Sep-11	CHAPTER 3 "KNOW YOUR VARIABLES"	Reading Questions 3 Due Dog.java [p.62] Books.java [p.63] Hobbits.java [p.63]	Lab Time	Lab Time	HW 2 DUE (PROGRAMS ONLY)	-----
4	19-Sep-11	CHAPTER 4 "HOW OBJECTS BEHAVE"	Reading Questions 4 Due Dog.java [p.73] ElectricGuitar.java [p.79] GoodDog.java [p.82] PoorDog.java [p.84]	Lab Time	Kairos Lab Time	Kairos HW 3 DUE (PROGRAMS ONLY)	-----
5	26-Sep-11	CHAPTER 4 "HOW OBJECTS BEHAVE"	**** TEST 1 **** Loops Decision Making Statements	Briefing HW 4: Robot AP044	"private" vs. "public" modifiers in class definitions	-----	Lab Time
6	3-Oct-11	CHAPTER 5 "EXTRA-STRENGTH METHODS"	HW 4 DUE (PROGRAMS ONLY)	Intro to: 1. Constructors 2. 2D Arrays (Multiplication Table)	Lab Time	-----	Reading Questions 5 Due SimpleDotComTestDrive.java [p.103] SimpleDotCom.java [p.106] Game.java [p.110]
7	10-Oct-11	CHAPTER 5 "EXTRA-STRENGTH METHODS"	Lab Time	**** TEST 2 **** Classes and Arrays	School Testing Day	-----	HW 5 DUE (PROGRAMS ONLY)
8	17-Oct-11	CHAPTER 6 "USING THE JAVA LIBRARY"	Faculty Inservice	Reading Questions 6 Due DotCom.java [p.139] DotComBust.java [p.146] GameHelper.java [p.153]	Introduction to GridWorld GUI	Briefing HW 6: AP 041 WordList	-----
9	24-Oct-11	CHAPTER 6 "USING THE JAVA LIBRARY"	Lab Time	Lab Time	Lab Time	Lab Time	-----
10	31-Oct-11	CHAPTER 7 "BETTER LIVING IN OBJECTVILLE"	HW 6 DUE (PROGRAMS ONLY)	Reading Questions 7 Due Doctor.java [p.169] Animal.java [p.186] Overloads.java [p.191] Monster.java [p.193] Boats.java [p.194]	Briefing HW 7: AP 081 Time	-----	Inheritance Doctor.java [p.169] Animal.java [p.186] Overloads.java [p.191] Monster.java [p.193] Boat.java [p.196]
11	7-Nov-11	CHAPTER 8 "SERIOUS POLYMORPHISM"	Lab Time	**** TEST 3 **** Classes, Constructors, and ArrayLists	Briefing HW8: AP 042 Pet	-----	Briefing HW 8: AP 062 Item
12	14-Nov-11	CHAPTER 8 "SERIOUS POLYMORPHISM"	HW 7 DUE (PROGRAMS ONLY)	Reading Questions 8 Due MyAnimalList [p.207] Pet [p.225]	-----	Kairos Lab Time	Kairos Lab Time
13	21-Nov-11	CHAPTER 8 "SERIOUS POLYMORPHISM"	Lab Time	Lab Time	-----	Thanksgiving	Thanksgiving

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14	28-Nov-11	CHAPTER 8 "SERIOUS POLYMORPHISM"	Faculty Inservice	Project Proposals Draft I Due	Lab Time	Lab Time	-----
15	5-Dec-11	CHAPTER 8 "SERIOUS POLYMORPHISM"	1. Project Proposal Draft II Due 2. Presentation Lottery Picks	Lab Time	Lab Time	**** Final Exam **** Part I Cumulative	-----
16	12-Dec-11	CHAPTER 8 "SERIOUS POLYMORPHISM"	HW 8 DUE (PROGRAMS ONLY)	HW 8 DUE (PROGRAMS ONLY)	HW 8 DUE (PROGRAMS ONLY)	**** Final Exam **** Part II Cumulative	-----