

Schedule

Week	Date	Lecture/Required Reading	Homework Assignments/Labs
1	Mar.28	1. Intro: What is this class all about? The Sandwich Algorithm.	Pre-lecture: please watch Sandwich Algorithm video
	Mar.29		Lab 1 : Intro, Hello World
	Mar.30	2. Chpt 1: Programs, programming, coding process	
2	Apr.3	3. Chpt 2: Variables, println and print	
	Apr.4	4. Chpt 2: Data types, arithmetic operators	
	Apr.5		Working on: HW #1
	Apr.6	5. Chpt 2: Combined operators, conversion	
3	Apr.10	6. Chpt 2: Comments, Strings, style	HW #1 due
	Apr.11	7. Chpt 2, 3: Keyboard input, dialog boxes, decision structures	
	Apr.12		Lab 2 : Syntax errors, Strings
	Apr.13	8. Chpt 3: Conditional statements	
4	Apr.17	9. Chpt 3: Logical & conditional operators, switch	
	Apr.18	10. Chpt 3: DecimalFormat, printf	
	Apr.19		Lab 3 : Conditional statements, user input
	Apr.20	11. Chpr 4: Increment/decrement, while loops	
5	Apr.24	12. Chpt 4: Do-while, for loops Midterm prep Midterm prep solutions	HW #2 due
	Apr.25	Midterm prep; in-class solutions to practice exam 13. Chpt 4: Running totals, nested loops, file input/output	
	Apr.26		Lab 4 : Conditional statements, printf, switch
	Apr.27	Midterm Exam	
7	May 1	Returning Midterm exams 14. Chpt 4: File input/output	HW #3 due, rubric
	May 2	15. Chpt 5: Random Numbers, Intro to methods	Final project idea approval
	May 3		Lab 5 : while, and for loops
	May 4	16. Chpt 5: Local variables, returning values	
8	May 8	17. Chpt 5: scope, multiple parameters	
	May 9	18. Chpt 6: Intro to classes	Final project description + pseudocode due
	May 10		Lab 6 : Files and Methods
	May 11	19. Chpt 6: Constructors, overloading	

9	May 15	20. Chpt 6: Finishing Classes	
	May 16	21. Chpt 7: Intro to Arrays	HW #4 due
	May 17		Lab 7 : classes
	May 18	22. Chpt 7: Copying arrays, iterating	
10	May 22	23. Chpt 7: String arrays, returning arrays	HW #5 due
	May 23	24. Chpt 7: Multi-dimensonal arrays	First "draft" of code for Final project due .
	May 24		Lab 8 : Arrays
	May 25	25. Chpt 7: Array Lists	HW #6 due
11	May 29	Memorial Day, No Classes	
	May 30	26. Wrapping up - CS110 review Problem solving	Final project due ; rubric
	May 31	Wrapping up - CS110 review continued	
	Jun.1	Final Exam review - going over final exam preview solutions	
12	Jun. 6 - 9	Final exams: 6/7/17, Wednesday, 2pm – 4pm, H112 Yey! Quarter is over...	