

Week	Dates	Topic	Reading	Lecture Sequence	Problem Set
1	Jun 11 - Jun 13	1 Introduction to Computer Science	Chapter 1	Lecture 1	Problem Set 0 (Note: This is ungraded)
		2 Core Elements of Programs	Chapter 2	Lecture 2	
2	Jun 13 - Jun 24	3 Simple Algorithms	Chapter 3 (except section 3.4)	Lecture 3	Problem Set 1
		4 Functions	Sections 3.4, and 4.1 - 4.2	Lecture 4	Problem Set 2
3	Jun 24 - July 01	5 Recursion	Sections 4.3 - 4.6	Lecture 5	
		6 Objects	Chapter 5	Lecture 6	Problem Set 3

Week	Dates	Topic	Reading	Lecture Sequence	Problem Set
4	July 01 - July 10	7 Debugging	Chapter 6	Lecture 7	
		8 Assertions and Exceptions	Chapter 7	Lecture 8	Problem Set 4
Quiz	July 11 - July 14	Covers Material from Lecture 1 - Lecture 7	All Readings from Lectures 1-7		Quiz
5	July 15 - July 18	9 Efficiency and Orders of Growth	Chapter 9	Lecture 9	
		10 Memory and Search	Chapter 10	Lecture 10	Problem Set 5
6	July 18 - July 25	11 Classes	Chapter 8	Lecture 11	

Week	Dates	Topic	Reading	Lecture Sequence	Problem Set
		12 Object Oriented Programming and Inheritance	Chapter 8	Lecture 12	Problem Set 6
7	July 25 - Aug 05	13 Trees	Sections 17.2.3 and 18.2	Lecture 13	Problem Set 7
		14 Wrap-up Lecture		Lecture 14	
8	Aug 05 - Aug 07	15 Research Videos		Lecture 15	
Final	Aug 08 - Aug 12	Covers Material from all weeks	All Readings from all Weeks		Final Exam