**WeekTopicReadingLecture SequenceProblem SetProblem Set Due Date**1

1 Introduction to PythonChapter 1  
Chapter 2.1-2.2  2 Core Elements of ProgramsChapter 2.3.1, 2.4  
Chapter 3.1-3.2 Problem Set 1 due: Sept 20 at 23:30 UTC

23 Simple AlgorithmsChapter 3.3-3.5  4 FunctionsChapter 4.1-4.3, 4.5-4.6Problem Set 2 due: Sept 27 at 23:30 UTC

3 5 Tuples and ListsChapter 5.1 - 5.3.1

  6 Dictionaries

Chapter 4.4  
Chapter 5.6

Problem Set 3 due: Oct 11 at 23:30 UTC

**Midterm**

**Covers Material from**  
**Lecture 1 - Lecture 6**

**\*\*\*\* Out \*\*\*\*  
Fri Sep 30 at 14:00 UTC**  
**\*\*\*\* Due \*\*\*\*   
Tue Oct 4 at 23:30 UTC**

47 Testing and DebuggingChapter 6  8 Assertions and ExceptionsChapter 7Problem Set 4 due: Oct 18 at 23:30 UTC

59 Classes and InheritanceChapter 8.1-8.2  10 An Extended ExampleChapter 8.4Problem Set 5 due: Oct 27 at 23:30 UTC

611 Computational ComplexityChapter 9  12 Searching and Sorting AlgorithmsChapter 10.1-10.2Problem Set 6 due: Oct 27 at 23:30 UTC

713 PlottingChapter 11  15 Summary and   
Wrap-up

**FinalCovers Material from all weeks\*\*\*\* Out \*\*\*\***  
**Fri Oct 28 at 14:00 UTC**  
**\*\*\*\* Due \*\*\*\***  
**Tue Nov 1 at 23:30 UTC**