

Syllabus Version 1

This is what I plan to cover, and when. It will undoubtedly change as the quarter progresses. If there is a topic you're interested in but not shown, please let me know; I may well change things to cover it. All readings are from the texts unless otherwise indicated.

#	date	topic	notes
1.	Sep 25	Intro to class, programming	<i>Reading: §1</i>
2.	Sep 30	Variables, expressions, assignments, types, input, output	<i>Reading: §2</i>
3.	Oct 2	Conditions, loops	<i>Reading: §3, 5</i>
4.	Oct 7	Output, import, functions	<i>Reading: §4, 6.11</i>
—.	Oct 9	<i>no class</i>	
5.	Oct 14	Strings, operations	<i>Reading: §6; homework 1 due</i>
6.	Oct 16	Sets, string methods	<i>Reading: §6</i>
7.	Oct 21	Lists, aliasing, tuples; recursion	<i>Reading: §8</i>
8.	Oct 23	Recursion, random numbers	<i>Reading: §4.5; homework 2 due</i>
9.	Oct 28	Files	<i>Reading: §7</i>
10.	Oct 30	Dictionaries	<i>Reading: §8</i>
11.	Nov 4	Exceptions	
12.	Nov 6	Function arguments, parameter lists	<i>Reading: §4.9; homework 3 due</i>
—.	Nov 11	<i>no class — Veteran's Day</i>	
13.	Nov 13	<i>to be arranged</i>	
14.	Nov 18	Regular expressions	<i>Reading: §11</i>
15.	Nov 20	Floating imprecision, char/int, web	<i>Reading: §12–12.5</i>
16.	Nov 25	Using the web, JSON, XML	<i>Reading: §12.6–12.8, 13; homework 4 due</i>
—.	Nov 27	<i>no class — Thanksgiving Holiday</i>	
17.	Dec 2	XML, classes and objects	<i>Reading: §13, 14.1–14.3</i>
18.	Dec 4	Methods and classes	
—.	Dec 12		homework 5 (project) due