Planned Syllabus

#	date	topic	reading
1.	Wed, Mar 28	Introduction; brief history of computing	White, pp. 2–9
	Fri, Mar 30	***no class—Cesar Chavez Day Holiday***	
2.	Mon, Apr 2	Computer hardware; how computers start	White, §1, 2
3.	Wed, Apr 4	Operating systems	White, §3
4.	Fri, Apr 6	Transistors and microprocessors *due*: Lab exercise 1	White, §4, 5
5.	Mon, Apr 9	Storing data (part 1) *due*: Prospectus	White, §9–11
6.	Wed, Apr 11	Storing data (part 2)	White, §12–13
7.	Fri, Apr 13	Input and output (part 1) *due*: Lab exercise 2	White, §14–15
8.	Mon, Apr 16	Input and output (part 2)	White, §16–18
9.	Wed, Apr 18	*Guest lecturer on writing a term paper*	
10.	Fri, Apr 20	Portable computers and digital cameras *due*: *Research progress report*	White, §19–20
11.	Mon, Apr 23	Multimedia *due*: Lab exercise 3	White, §21–22
12.	Wed, Apr 25	Games	White, §23
13.	Fri, Apr 27	Networks and the Internet (part 1) *due*: Lab exercise 4	White, §24–26
14.	Mon, Apr 30	Networks and the Internet (part 2)	White, §27–29
15.	Wed, May 2	***midterm***	
16.	Fri, May 4	Networks and the Internet (part 3)	White, §30–31
17.	Mon, May 7	Printers *due*: Lab exercise 5	White, §31–32
18.	Wed, May 9	Programming languages and the Windows system	White, §6–7
19.	Fri, May 11	Software applications *due*: Lab exercise 6	White, §8
20.	Mon, May 14	Introduction to Python (part 1) *due*: *Brainstorming draft*	Dawson, §1
21.	Wed, May 16	Introduction to Python (part 2)	Dawson, §1
22.	Fri, May 18	Values in Python: strings and numbers *due*: Lab exercise 7	Dawson, §2

23.	Mon, May 21	Variables in Python	Dawson, §2
24.	Wed, May 23	*If* statements and branching in Python *due*: *final term paper*	Dawson, §3
25.	Fri, May 25	Values in Python: strings and numbers *due*: Lab exercise 8	Dawson, §3
	Mon, May 28	**no class—Memorial Day**	
26.	Wed, May 30	*For* statements in Python	Dawson, §4
27.	Fri, Jun 1	*Tuples* in Python	Dawson, §4
28.	Mon, Jun 4	*to be arranged*	
29.	Wed, Jun 6	Values in Python: strings and numbers *due*: Lab exercise 9	
	Sat, Jun 9	**Final Exam**	