

Day	DOW	Date	Topic	Reading
1	Wed	27-Aug	► Welcome	Chapter 1
2	Fri	29-Aug	► Syntax and Semantics HTML PPT	Chapters 2-3
3	Mon	01-Sep	► Labor Day	(none)
4	Wed	03-Sep	► Language Systems	Chapter 4
5	Fri	05-Sep	► ML I Part A	Chapter 5
	Mon	08-Sep	► ML I Part B	(none)
6	Wed	10-Sep	► Types	Chapter 6
7	Fri	12-Sep	► ML II	Chapter 7
8	Mon	15-Sep	► nQueens, Sorting	(none)
9	Wed	17-Sep	► ML III, Heap Sort	Chapter 9
10	Fri	19-Sep	► Polymorphism	Chapter 8
11	Mon	22-Sep	► Functional Prog / Review	(none)
12	Wed	24-Sep	► Test 1 / Essays	(none)
13	Fri	26-Sep	► Scope / Variable Lifetime	Chapter 10
14	Mon	29-Sep	► Memory Management	Chapter 12
15	Wed	01-Oct	► OOP / Java	Chapters 13/15
16	Fri	03-Oct	► Memory Management	Chapter 14
17	Mon	06-Oct	► Generics and Interfaces	Chapter 15
18	Wed	08-Oct	► Exceptions	Chapter 17
19	Fri	10-Oct	► Parameter Passing A	Chapter 18
20	Mon	13-Oct	► Parameter Passing B	(none)
21	Wed	15-Oct	► Logic Languages / Prolog A	Chapter 19 to p.399
22	Fri	17-Oct	► Prolog Part B	Chapter 20 to p.425
	Mon	20-Oct	► Fall Break	TBD
23	Wed	22-Oct	► Prolog C	(none)
24	Fri	24-Oct	► Formal Semantics A	Chapter 23
25	Mon	27-Oct	► Formal Semantics B	(none)
26	Wed	29-Oct	► Learning Julia	TBD
27	Fri	31-Oct	► Metaprogramming Julia	YT Video
28	Mon	03-Nov	► Metaprogramming Groovy	YT Video
29	Wed	05-Nov	► Metaprogramming C++	YT Video
30	Fri	07-Nov	► Test 2 Review	
31	Mon	10-Nov	► Test 2; Essays	(none)
32	Wed	12-Nov	► Literate Programming	TBD
33	Fri	14-Nov	► Julia and Math	TBD
34	Mon	17-Nov	► DSLs	TBD
35	Wed	19-Nov	► Concurrency	TBD
36	Fri	21-Nov	► Goroutines and Java Threading	TBD
	M-F	24-Nov	► Thanksgiving Break	(none)
37	Mon	01-Dec	► Quantum Programming A	TBD
38	Wed	03-Dec	► Quantum Programming B	TBD
39	Fri	05-Dec	► Quantum Programming C	TBD
40	Mon	08-Dec	► Language Conference A	(none)
41	Wed	10-Dec	► Language Conference B	(none)
42	Fri	12-Dec	► Final Exam Review	(none)