

Course Schedule*			
Date	Topic	Reading	What's Due
W 8/27	Class Introduction Syllabus		
Th 8/28	Lab - Giant Brains Movie Mac OS X Overview		
F 8/29	An Introduction to Computer Science	Chapter 1	
M 9/1	No Class Labor Day		
W 9/3	Algorithm Discovery and Design	Chapter 2	p.34 - 3, 4, 9 p.35 - 1
Th 9/4	Lab - Algorithms: 2 and 3 Scratch Introduction		
F 9/5			
M 9/8			
W 9/10	The Efficiency of Algorithms	Chapter 3	p.75 - 1, 3, 5, 8, 13, 16, 17, 21, p.77 - 1
Th 9/11	Lab - Scratch Development		
F 9/12			
M 9/15			
W 9/17	The Building Blocks: Binary Numbers, Boolean Logic, and Gates	Chapter 4	p.120 - 1, 3, 11, 13, 18, 19, 28
Th 9/18	Lab - Analysis of Algorithms: 4, 5, and 6		
F 9/19			
M 9/22			
W 9/24			p. 184 - 1, 7, 11, 15, 18, 20
Th 9/25	Lab - Boolean Logic and Gates		
F 9/26	Exam 1	Chapters 1 - 4	
M 9/29	Computer Systems Organization	Chapter 5	
W 10/1			
Th 10/2	No Lab		
F 10/3	An Introduction to System Software and Virtual Machines	Chapter 6	p. 233 - 1, 2, 8, 9, 15, 16, 18
M 10/6			
W 10/8			
Th 10/9	Lab - Computer Organization: 9 Lab - System Software: 10		
F 10/10	Computer Networks, the Internet, and the World Wide Web	Chapter 7	p. 285 - 4, 5, 7, 9, 12, 15, 16
M 10/13			
W 10/15	Introduction to High- Level Language	Chapter 8	p. 332 - 3, 7, 9, 13

	Programming		
Th 10/16	No Lab - Quad Exams		
F 10/17	No Class - Quad Exams		
M 10/20			
W 10/22			
Th 10/23	Lab - Computer Networks: 11 Programming Project Proposals Due		
F 10/24	The Tower of Babel	Chapter 9	p. 420 – 3, 5, 6, 8, 9, 11, 15, 21
M 10/27			
W 10/29			
Th 10/30	Lab - Java		
F 10/31			
M 11/3	Exam 2	Chapter 5 - 9	
W 11/5	Compilers and Language Translation	Chapter 10	p. 464 – 1, 4, 5, 8, 13, 14, 15
Th 11/6	Lab - Java		
F 11/7			
M 11/10			
W 11/12	Models of Computation	Chapter 11	p.510 – 1, 7, 11, 13, 14
Th 11/13	Lab – Scheme (Lisp)		
F 11/14			
M 11/17			
W 11/19			
Th 11/20	Lab - Turing Machine		
F 11/21			
M 11/24	Electronic Commerce and Information Security	Chapter 13	p. 551 – 5, 6, 7, 10, 16, 18, 22
W 11/26	No Class - Thanksgiving Break		
Th 11/27	No Lab - Thanksgiving Break		
F 11/28	No Class - Thanksgiving Break		
M 12/1			
W 12/3			
Th 12/4	Project Presentations		
F 12/5	Computers & Society	Chapter 15	p. 617 – 4, 5, 11, 14, 15
M 12/8			
W 12/10			
Th 12/11	Project Presentations		
F 12/12	No Class – Reading Day		
Final exam: Dec. 18 Thursday 08:00 am - 10:00 a.m.			

* subject to change