

Course Schedule			
Date	Topic	Reading	What's Due
F 1/25			
M 1/28	Intro to ADT	2 – 42	RE
T 1/29	Read Comparison of C++ and Java paper Lab 1		
W 1/30			
F 2/1			
M 2/4	OO Design C++	55 – 102	RE
T 2/5	Lab 2		
W 2/6			
F 2/8	Intro to Algorithms	115 – 172	RE
M 2/11			
T 2/12	Lab 3		
W 2/13			Project 1: Lifegame
F 2/15	Vector Container	184 – 211	RE
M 2/18			
T 2/19	Lab 4		
W 2/20	Pointers	221 – 271	RE
F 2/22			
M 2/25			
T 2/26	Lab 5		
W 2/27	Test 1	Chapters 1 - 5	
F 2/29	Lists and Iterators	282 – 319	RE
M 3/3			Project 2
T 3/4	Lab 6		
W 3/5	Stacks	328 – 377	RE
F 3/7			
M 3/10	Queues	386 – 426	RE
T 3/11	Lab 7		
W 3/12			
F 3/14	Linked Lists	438 – 495	RE
M-F 3/17-3/21 Spring Break			
M 3/24	Easter Recess		
T 3/25	Lab 8		
W 3/26			Project 3
F 3/28			
M 3/31	Test 2	Chapters 6-9	
T 4/1	No Lab - Project Day		
W 4/2	Project Day		
F 4/4			
M 4/7	Binary Trees	504 – 576	RE
T 4/8	Lab 9		
W 4/9			
F 4/11			

M 4/14	Containers	587 – 638	RE
T 4/15	Lab 10		
W 4/16			Project 4
F 4/18			
M 4/21	Advanced Structures	649 – 716	RE
T 4/22	Lab 11		
W 4/23			
F 4/25			
M 4/28			
T 4/29	Lab 12		
W 4/30	Inheritance	730 – 780	RE
F 5/2			
M 5/5	Heaps and Bit Sets	792 – 849	RE
T 5/6	No Lab – Project Day		
W 5/7			Project 5
F 5/9			
May 13 Tues 10:30 a.m. - 12:30 p.m. Final Exam			