

Week	Date	Topic	Chapters	Lecture#	Homework / Projects*	Day	Date		
Week 1	6-Jan				----	Tuesday	6-Jan		
	8-Jan	Information Hiding	Section 7.11	1		Thursday	8-Jan		
Week 2	13-Jan	Pointers (review), Object Oriented Design / Programming (review) Operator Overloading (review) UML Diagrams Composition, Inheritance Exception Handling	Gaddis: Appendix F, Chapters 7, 10, 11, and 16	2	HW0 Due (12-Jan)	Tuesday	13-Jan		
	15-Jan			3	HW1 Due (14-Jan), P1 Assigned	Thursday	15-Jan		
Week 3	20-Jan			4	HW2 Due (19-Jan)	Tuesday	20-Jan		
	22-Jan			5		Thursday	22-Jan		
Week 4	27-Jan			6	HW3 Due (26-Jan)	Tuesday	27-Jan		
	29-Jan			7	P1 Due, P2 Assigned	Thursday	29-Jan		
Week 5	3-Feb			8	HW4 Due (2-Feb)	Tuesday	3-Feb		
	5-Feb			Exam #1		9		Thursday	5-Feb
Week 6	10-Feb			Function Templates, Class Templates Linked Lists, Self-referential classes, Linked List Operations Recursion, Recursive Linked List Operations String Streams Date / Time Functions Virtual Functions, Abstract Classes, Polymorphism	Gaddis: Chapters 10, 12, 14, 16, 17	10	HW 5 Due (9-Feb)	Tuesday	10-Feb
	12-Feb					11		Thursday	12-Feb
Week 7	17-Feb	12	P2 Due, P3 Assigned			Tuesday	17-Feb		
	19-Feb	13	HW6 Due(18-Feb)			Thursday	19-Feb		
Week 8	24-Feb	14				Tuesday	24-Feb		
	26-Feb	15	HW7 Due (25-Feb)			Thursday	26-Feb		
Week 9	3-Mar	16				Tuesday	3-Mar		
	5-Mar	17	P3 Due, P4 Assigned			Thursday	5-Mar		
Week 10	10-Mar	<i>Spring Break</i>				----	----	Tuesday	10-Mar
	12-Mar							Thursday	12-Mar
Week 11	17-Mar	Virtual Functions, Abstract Classes, Polymorphism (continued)	Chapter 15	18	HW8 Due (16-Mar)	Tuesday	17-Mar		
	19-Mar			19		Thursday	19-Mar		
Week 12	24-Mar	Exam #2		20		Tuesday	24-Mar		
	26-Mar	Iterators Stacks and Queues Searching and Sorting Algorithms Algorithm Analysis, Asymptotic Notation Standard Template Library, Other (TBD)	Gaddis: Chapters 9, 15, 16, Supplemental Reading TBD	21		Thursday	26-Mar		
Week 13	31-Mar			22	P4 Due, P5 Assigned	Tuesday	31-Mar		
	2-Apr			----	<i>Easter Break</i>	Thursday	2-Apr		
Week 14	7-Apr			23	HW9 Due (6-Apr)	Tuesday	7-Apr		
	9-Apr			24	HW10 Due (8-Apr)	Thursday	9-Apr		
Week 15	14-Apr			25	HW11 Due (13-Apr)	Tuesday	14-Apr		
	16-Apr			26		Thursday	16-Apr		
Week 16	21-Apr			27	P5 Due	Tuesday	21-Apr		
	23-Apr			28	HW12 Due (22-Apr)	Thursday	23-Apr		
<i>Study Days</i>	28-Apr			<i>Study Days</i>				Tuesday	28-Apr
	29-Apr	----	----		Wednesday	29-Apr			
	30-Apr				Thursday	30-Apr			
Exam Days	1-May	Exam Days		----	----	Friday	1-May		
	2-May	Section 1 - Final Exam 9:00am - 11:00am				Saturday	2-May		
<i>Study Day</i>	3-May	<i>Study Day</i>		----	----	Sunday	3-May		
Exam Days	4-May	Exam Days		----	----	Monday	4-May		
	5-May		Tuesday	5-May					
	6-May		Section 2 - Final Exam 4:00pm - 6:00pm			Wednesday	6-May		
	7-May				Thursday	7-May			
	8-May				Friday	8-May			
	9-May			Saturday	9-May				

**Course topics, exam dates, and other details listed in this schedule are subject to change. Notice of any changes will be provided in class.*