Schedule

Spring 2014

Version 7

Section 001 (TR 1:00 2:15pm, CS 503)
Professor Chuck Allison, CS 520j, 863-6389, chuck.allison@uvu.edu
Office Hours MTWR: 11:00am 12:00n; R: 2:00 3:00pm

Schedule (S = Stroustrup; P1 = C++ Fundamentals Part 1 on Pluralsight, P2 = C++ Fundamentals Part 2; PA = C++ Advanced Topics; P11 = C++11 Language Features; PM = Modern C++ Concurrency/The C++11 Thread Library

Month	Day	Topics	Reading
January	7	The Basics	S1
	9	The Basics	S1; P1 Pointers
	14	The Basics	S1; P1 Pointers
	16	The Basics	S1; P1 Pointers
	21	The Basics	S1; P1 Pointers
	23	The Basics	S1; P1 Pointers
	28	Defining New Types	S2
	30	Classes	S4; P1 Operator Overloading (+2)
February	4	Utilities	S11; P1 Bitwise Operators
	6	Classes	S4; P1 Pointers and Inheritance

	11	Classes	S4
	13	Classes	S4; PA Consider the PImpl Idiom
	18	Classes	S4
	20	Strings	S7; P2 string
	25	Strings	S7; P2 string
	27	I/O	S8
March	4	I/O	S8
	7	Modularity	S3; P2 Exceptions
	11	*Spring Break*	
	13	*Spring Break*	
	18	Templates I	S5-I
	20	Templates I	S5-I; P1 Templates
	25	Algorithms	S10; PA Use Standard Algorithms
	27	Algorithms	S10; P2 Lambdas; PA Use Lambdas; P11 Lambda Expressions Overview (+6)
April	1	Algorithms	S10
	3	Containers	S9; PA Use Standard Containers
	8	Containers	S9
	10	Containers	S9

	15	Concurrency	S13; PM Threads; PM Locks and Guards
	17	Concurrency	S13
	22	Concurrency	S13
	24	Templates II	S5-II; P1 Templates; P11 Variadic Templates (+2)

NOTE: This Schedule is subject to change!