

**COM S 213 – Programming in C++
Preliminary Syllabus
Spring 2003**

Tue, 1/21	Lecture 1, <i>Review of Familiar Topics</i>
Thu, 1/23	Lecture 2, <i>Functions</i> Assignment #1 Given
Tue, 1/28	Lecture 3, <i>Functions, Streams and Flow Control</i>
Thu, 1/30	Lecture 4, <i>Classes</i> Assignment #1 Due Assignment #2 Given
Tue, 2/4	Lecture 5, <i>Constructors, Operator Overloads</i>
Thu, 2/6	Lecture 6, <i>Pointers</i> Assignment #2 Due Assignment #3 Given
Tue, 2/11	Lecture 7, <i>Arrays, Copy Constructors</i>
Thu, 2/13	Lecture 8, <i>C Strings, C++ Strings</i> Assignment #3 Due Assignment #4 Given
Tue, 2/18	Lecture 9, <i>Politics and Programming</i>
Thu, 2/20	TBA
Tue, 2/25	Lecture 10, <i>Inheritance I</i>
Thu, 2/27	Lecture 11, <i>Inheritance II</i> Assignment #4 Due Assignment #5 Given
Tue, 3/4	Lecture 12, <i>Destructors</i>
Thu, 3/6	Lecture 13, <i>Miscellaneous Topics I</i> Assignment #5 Due Assignment #6 Given

Tue, 3/11	PRELIM #1	In class Lectures 1 - 12
Thu, 3/13	Lecture 14, <i>Enumerations, Pointers to Functions</i> Prelim Review Mid Semester Feedback	
Tue, 3/18	SPRING BREAK	
Thu, 3/20	SPRING BREAK	
Tue, 3/25	Lecture 15, <i>Exceptions I</i>	
Thu, 3/27	Lecture 16, <i>Exceptions II, Interfaces</i> Assignment #6 Due Assignment #7 Given	
Tue, 4/1	Lecture 17, TBA	
Thu, 4/3	Lecture 18, Templates I Assignment #7 Due Assignment #8 Given	
Tue, 4/8	Lecture 19, Templates II	
Thu, 4/10	Lecture 20, <i>Standard Template Library</i> , Assignment #8 Due Assignment #9 Given	
Tue, 4/15	Lecture 21, <i>Multiple Inheritance</i>	
Thu, 4/17	Lecture 22, <i>Nested Definitions, Memory</i> Assignment #9 Due Assignment #10 Given	
Tue, 4/22	Lecture 23, TBA	
Thu, 4/24	Lecture 24, TBA Assignment #10 Due	
Tue, 4/29	PRELIM #2	In class Lectures 13 - 23
Thu, 5/1	<i>Prelim Review, Course Evaluation</i>	

Fri, 5/12

Final Exam (tentative, will be verified)