

# COM S 213, Fall 2002

*Ron DiNapoli, Lecturer*  
*SYLLABUS (preliminary)*

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<b>Thu, 8/29</b>	Lecture #1: <i>Review of the Basics</i>	Chapters 1, 2.1, 2.3
<b>Tue, 9/3</b>	Lecture #2: <i>Functions</i>	Chapters 3,4
<b>Thu, 9/5</b>	Lecture #3: <i>Streams, More Flow Control</i>	Chapters 12.1, 2.2 Assignment #1 given
<b>Tue, 9/10</b>	Lecture #4: <i>Classes</i>	Chapter 6
<b>Thu, 9/12</b>	Lecture #5: <i>Constructors, Operator Overloads</i> <i>Assignment #1 due in class</i>	Chapters 7.1, 8.1, 8.2 Assignment #2 given
<b>Tue, 9/17</b>	Lecture #6: <i>Pointers</i>	Chapter 10.1
<b>Thu, 9/19</b>	Lecture #7: <i>Arrays, Dynamic Arrays</i> <i>Assignment #2 due in class</i>	Chapters 5.1–3, 10.2 Assignment #3 given
<b>Tue, 9/24</b>	Lecture #8: <i>Strings, MultiDimensional Arrays</i>	Chapters 9, 5.4
<b>Thu, 9/26</b>	Lecture #9: <i>Politics and Programming</i> <i>Assignment #3 due in class</i>	No book reference Assignment #4 given
<b>Tue, 10/1</b>	Lecture #10: <i>Inheritance I</i>	Chapter 14
<b>Thu, 10/3</b>	Lecture #11: <i>Inheritance II</i> <i>Assignment #4 due in class</i>	Chapter 15 Assignment #5 given
<b>Tue, 10/8</b>	Lecture #12: <i>Destructors</i>	Chapters 10.3, 15.2
<b>Thu, 10/10</b>	Lecture #13: <i>const, inline, static, nested defs.</i> <i>Assignment #5 due in class</i>	Chapters 7.2, 7.3
<b>Tue, 10/15</b>	<b>FALL BREAK</b>	
<b>Thu, 10/17</b>	<b>PRELIM #1</b>	in class Lectures 1-12
<b>Tue, 10/22</b>	Lecture #14: <i>Recurstion</i> <i>Prelim Review</i>	Chapter 13

<b>Thu, 10/24</b>	Lecture #15: <i>Separate Compilation, namespaces</i>	Chapter 11 Assignment #6 given
<b>Tue, 10/29</b>	Lecture #16: <i>Exceptions I</i>	Chapter 18
<b>Thu, 10/31</b>	Lecture #17: <i>Exceptions II</i> <b>Assignment #6 due in class</b>	Chapter 18 Assignment #7 given
<b>Tue, 11/5</b>	Lecture #18: <i>Templates I</i>	Chapter 16
<b>Thu, 11/7</b>	Lecture #19: <i>Templates II</i> <b>Assignment #7 due in class</b>	Chapter 16 Assignment #8 given
<b>Tue, 11/12</b>	Lecture #20: <i>Streams and File I/O</i>	Chapter 12
<b>Thu, 11/14</b>	Lecture #21: <i>Multiple Inheritance</i> <b>Assignment #8 due in class</b>	Chapter 14.2 Assignment #9 given
<b>Tue, 11/19</b>	Lecture #22: <i>Standard Template Library I</i>	Chapter 19
<b>Thu, 11/21</b>	Lecture #23: <i>Standard Template Library II</i> <b>Assignment #9 due in class</b>	Chapter 19 Assignment #10 given
<b>Tue, 11/26</b>	Lecture #24: <i>Memory Allocation, Misc Topics</i>	TBD
<b>Wed, 11/27</b>	<b>Assignment #10 due in 320 Upson by 4pm</b>	
<b>Thu, 11/28</b>	<b>THANKSGIVING</b>	
<b>Tue, 12/3</b>	<b>PRELIM #2</b>	
<b>Thu, 12/5</b>	Prelim Review, Course Eval, Miscellaneous Wrap Up	

**FINAL EXAM/PROJECT DATE TO BE ANNOUNCED.**