



Syllabus

(subject to change)

Wednesday	Friday
May 6 Administrivia	8 Introduction to C++ Programming
May 13 Introduction to Classes and Objects Control Statements 1	15 Control Statements 2 Functions Due: Assignment #1
May 20 Introduction to Recursion	22 Arrays and Vectors Searching and Sorting Due: Assignment #2
May 27 Pointers Bits, Characters, C-Strings and structs	29 Classes: Going deeper Due: Assignment #3
June 3 Operator Overloading OOP: Inheritance	5 Object-Oriented Design with UML Implementing an Object-Oriented Design Due: Assignment #4
June 10 Templates	12 Stream Input/ Output File Processing Class string and stringstream Processing Exception Handling Due: Assignment #5
June 17 Custom Templated Data Structures Standard Template Library	19 Review
June 24 Review	26 Review
June 30 Final Exam	July 3

NOTE:

MIDTERM: TUESDAY – May 26th 2015

FINAL EXAMINATION: Friday – July 3rd 2015