

Course Schedule for CSC279-01/L21—Fall 2017
(Subject to Change)

Week	Dates	Contents (textbook chapters and others)
1	9/6—9/8	Warming-up, C/C++ Testing and IDE C: Introduction
2	9/11—9/15	C: Basics (Control, Functions, Arrays)
3	9/18—9/22	C: Pointers
4	9/25—9/29	C: Characters, Strings C: Formatted I/O
5	10/2—10/6	C: Structures, Unions, Bit Operations C: File Processing
6	10/9—10/13	C: Preprocessor, Head Files C++: Introduction (I/O, Classes, Objects)
7	10/16—10/20	C++: Basics (Member Function, Control)
8	10/23—10/27	C++: Basics (Control) Midterm
9	10/30—11/3	C++: Templates and Exception C++: More about Classes
10	11/6—11/10	C++: Operator Overloading C++/OOP: Inheritance & Polymorphism
11	11/13—11/17	C++/OOP: Inheritance & Polymorphism C++: Stream I/O
12	11/20—11/24	C++: File Processing (Thanksgiving Recess)
13	11/27—12/1	C/C++: Standard Library C++: Templates and STL
14	12/4—12/8	Paradigms, Type Systems Memory Allocation and Management
15-16	12/11—12/21	Reviews Final Examination Dec 14th (Thursday), 2:00pm-4:00pm, MH 206