

Course Schedule for CSC279—Directed Studies
(Subject to Change)

Week	Dates	Contents (textbook chapters and others)	
1	9/2—9/3	Self-studies of the following topics (via chapters of text— <i>Deitels' C How to Program, 8th edition</i>): <ul style="list-style-type: none"> • C: Introduction (Ch1-2) • C: Basics (Ch3-6) • C: Pointers (Ch7) • C: Characters, Strings (Ch8) • C: Formatted I/O (Ch9) • C: Structures, Unions, Bit Operations (Ch10) • C: File Processing (Ch11) • C: Preprocessor, Other Topics (Ch13, 14) 	
2	9/6—9/10		
3	9/13—9/17		
4	9/20—9/24		
5	9/27—10/1		
6	10/4—10/8		Detailed assignments and requirements available on Canvas.
7	10/11—10/15	Self-studies of the following topics (via chapters of text— <i>Deitels' C++ How to Program, 10th edition</i>): <ul style="list-style-type: none"> • C++: Introduction (Ch1-3) • C++: Basics (Ch4-6) • C++: Templates and Exception (Ch7) • C++: More about Pointers and Classes (Ch8-9) • C++: Operator Overloading (Ch10) • C++/OOP: Inheritance & Polymorphism (Ch11-12) • C++: Stream I/O (Ch13) • C++: File Processing (Ch14) • C/C++: Standard Library (Ch15-16) • C++: Templates and STL (Ch18) • Bits, Chars, C String, structs (Ch22) • Paradigms, Type Systems • Memory Allocation and Management 	
8	10/18—10/22		
9	10/25—10/29		
10	11/1—11/5		
11	11/8—11/12		
12	11/15—11/19		
13	11/22—11/26		
14	11/29—12/3		
15	12/6—12/10		Detailed assignments and requirements available on Canvas.
16/17	12/15—12/22		Final Examination By Dec 21 st , Tuesday, on Canvas