

Intermediate-Level C++

Summer Semester 2018

Florida International University

Lecture Time: Monday-Friday 8 AM to 12 PM

Lecture Location: ECS235

Hours: 40

Reading List:

Day	Topics	Deitel
M	I/O (+ file), Arithmetic, Variables, Datatypes Booleans, Conditional Statements, Loops	2, 14, C 4-5
T	Classes/Objects, Constructors/Destructors, Access Modes	3
W	Arrays, Pointers	7-8
H	Bitwise Operations, Structs, Characters, Strings	22
F	Functions, Recursion	6
M	Function, Operator Overloading, Static and Const	9-10
T	Inheritance, Polymorphism	11-12
W	Documentation, Doxygen	External
H	Buffer Day	
F	Certification Exam	

Referenced Throughout: Good Software Practices

Topics	Deitel
Exception Handling	17
Templates	18
Standard Template Library (Exposure)	15-16