

Chapter	Section	Topic	Where Line #'s	Pts	Notes
2	2	cout	133,161,162,206,218..		Used Often
	3	libraries	8-14	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	39, 40, 43	3	
	7	Characters	36	3	
	8	Strings	35, 81	3	
	9	Floats No Doubles		3	Using doubles will fail the project, floats OK!
	10	Bools		4	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+		5	Model as pseudo code
	16	Named Constants			All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repository
3	1	cin			
	2	Math Expression			
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting		4	
	6	Multiple assignment *****			
	7	Formatting output		4	
	8	Strings		3	
	9	Math Library		4	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if		4	Independent if
	4	If-else		4	
	5	Nesting		4	
	6	If-else-if		4	
	7	Flags *****			
	8	Logical operators		4	
	11	Validating user input		4	
	13	Conditional Operator		4	
	14	Switch		4	
5	1	Increment/Decrement		4	
	2	While		4	
	5	Do-while		4	
	6	For loop		4	
	11	Files input/output both		8	
	12	No breaks in loops *****			Failed Project if included
***** Not required to show			Total	100	