

Chapter	Section	Topic	Where Line #'s	Pts	Notes
2	2	cout	138		Used Often
	3	libraries	8-14	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	47, 574, 575,52,51		No variables in global area, failed project!
	5	Identifiers			
	6	Integers	47, 48	3	
	7	Characters	44	3	
	8	Strings	36, 37	3	
	9	Floats No Doubles	42	3	Using doubles will fail the project, floats OK!
	10	Bools	45,46,50,53,54	4	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	18,83,88132,165,...	5	Model as pseudo code
	16	Named Constants	43		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repository
3	1	cin	75,136,152		
	2	Math Expression			
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	70	4	
	6	Multiple assignment *****			
	7	Formatting output	359-362	4	
	8	Strings	36,37	3	
	9	Math Library	10,567	4	All libraries included have to be used isgreater(x, y)
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	180,284,444-449,...	4	Independent if
	4	If-else	248	4	
	5	Nesting	150-159	4	
	6	If-else-if	300	4	
	7	Flags *****			
	8	Logical operators	180,136,	4	
	11	Validating user input	133-143	4	
	13	Conditional Operator	214, 218, etc..	4	
	14	Switch	186, 211	4	
5	1	Increment/Decrement	326, 328	4	
	2	While	136, 143, etc..	4	
	5	Do-while	133-143	4	
	6	For loop	583	4	
	11	Files input/output both	38-41,405-411	8	
	12	No breaks in loops *****			Failed Project if included
***** Not required to show			Total	100	