

**CPS 171 Tentative Schedule for Winter 2015**  
**Washtenaw Community College**

Week	Date	Topics	Reading	Assignment Due	Lab Activity
1	Wed 01/14	Course Intro, Editor, compiling, running	Chapter 1		MP0
		Data types, arithmetic expressions, input, output	Chapter 2		
2	Wed 01/21	Data types, arithmetic expressions, input, output	Chapter 3	MP0 due	#1: Sphere
		File input and output, formatting			
3	Wed 01/28	File input and output, formatting		MP1 due	#2: I/O
		if-then-else, logical operators, EOF loop, Nested ifs	Chapter 4		
4	Wed 02/04	if-then-else, logical operators, EOF loop, Nested ifs			#3: if-then-else
		Switch, break, while loops, nested loops	Chapter 5		
5	Wed 02/11	Do while, for loops, review		MP2 due	#4: loops
		<b>Test 1</b>			
6	Wed 02/18	Do while, for loops			#5: functions
		Functions	Chapter 6		
<b>No Class - Winter Break 02/25</b>					
7	Wed 03/04	Functions			Work on MP4
		Functions	Chapter 6		
8	Wed 03/11	Functions		MP3 due	
		Scope, local & global variables	Chapter 7		
9	Wed 03/18	Scope, local & global variables			#6: enums
		Enumerated types, strings, review			
10	Wed 03/25	<b>Test2</b>			#7: arrays
		One-dimensional arrays	Chapter 8	MP4 due	
11	Wed 04/01	One-dimensional arrays			#8: 2d arrays
		Arrays, searching, sorting	Chapter 8		
12	Wed 04/08	Arrays, searching, sorting			#9: structs
		Structures and classes	Chapter 9	MP5 due	
13	Wed 04/15	Structures and classes			#10: classes
		Classes, software design	Chapter 10		
14	Wed 04/22	Classes, software design			#11: recursioin
		C strings		MP6 due	
15	Wed 04/29	<b>FINAL EXAM (comprehensive)</b>			