

**CPS 171 Tentative Schedule Winter 02 MW Section 8**

<b>Week beginning</b>	<b>Topics</b>	<b>Reading</b>	<b>Assignment Out.....In</b>
Mon 1/14	Course Intro, Problem Solving, Programming Languages, Computer components, Editor, compiling, running programs, program structure,	Chap 1 & 2	MP0 Mon 1/14
Mon 1/21	<b>Note: WCC closed on Monday 1/21/02 for M.L.King holiday</b> Function calls, output, strings	Chap 3	MP1 Wed 1/23...MP0
Mon 1/28	Arith. expr, interactive input, file input and output	Chap 4	MP2 Wed 1/30...MP1
Mon 2/4	if-then-else, logical operators, EOF loop, Nested ifs	Chap 5 Pp 285-287	MP3 Wed 2/6....MP2
Mon 2/11	Switch, break, while loops, nested loops... Test 1	Chap. 6 Pp 462-466	
Mon 2/18	Do while, for loops	Pp 468-474	MP4 Wed 2/20...MP3
Mon 2/25	Functions	Chap 7	
Mon 3/4	Scope, local & global variables	Chap 8	MP5 Wed 3/6....MP4
Mon 3/11	Data types, additional C++ operators, char data, enumerated types, type coercion .....Test 2	Chap 10	
Mon 3/18	Structs and classes	Chap 11	MP6 Wed 3/20...MP5
Mon 3/25	Classes (contd), software design		
Mon 4/1	One-dimensional arrays Applied arrays, searching	Chap 12 Chap 13	MP7 Wed 4/3....MP6
Mon 4/8	Sorting, Multi-dimensional arrays.....Test 3		
Mon 4/15	C strings, Recursion	Pp 1013-1026	
Mon 4/22	Optional topics, Final Exam		....Mon 4/22....MP7
Mon 4/29	Course wrap-up		