

# CPSC 213 Course Outline and Reading List

October 28, 2011

	<b>Description</b>	<b>Companion</b>	<b>Text 2ed</b>	<b>Text 1ed</b>
0	Introduction	1, 2.1		
1a	Numbers and Memory	2.2	3.1-3.4, 3.9.3	3.1-3.4, 3.10
1b	Static Scalars and Arrays	2.3, 2.4.1-2.4.3	3.8	<i>same</i>
1c	Instance Variables and Dynamic Allocation	2.4.4-2.4.5, 2.6	3.9.1, 9.9, 3.10	3.9.1, 10.9, 3.11
1d	Static Control Flow	2.7.1-2.7.3, 2.7.5	3.6.1-3.6.5	<i>same</i>
1e	Procedures and the Stack	2.8	3.7, 3.12	<i>same</i>
1f	Dynamic Control Flow, Polymorphism and Switch	2.7.4, 2.7.7-2.7.8	3.6.7, 3.10	3.6.6, 3.11
2a	IO Devices, Interrupts and DMA		8.1, 8.2.1, 8.5.1-8.5.3	<i>same</i>
2b	Virtual Processors (Threads)		12.3	13.3
2c	Synchronization	8	12.4-12.6 (skim 12.7)	13.4-13.5 (skim 13.7)
2d	Virtual Memory	5	9.1-9.2, 9.3.2-9.3.4	10.1-10.2, 10.3.2-10.3.4
2e	Processes	TBD	TBD	TBD