CSE4/521	Introduction to Operating Systems	Fall 2009
	Tentative Schedule	
Week of	**Material Covered**	**Chapter**
8/31	Welcome: First day hand out; course format; protocols and rules;	Handout
9/7	Introduction to operating system: its history and fundamentals	Ch.1,2
9/14	Process management: fundamental concepts	Ch.8
9/21	Process management: description and control	Class notes
9/28	Threading model; OpenMP	Ch.8
10/5	Process synchronization	Ch.9
10/12	Interporcess communication model	Ch.9
10/19	Process scheduling	Ch.8
10/20	**Midterm Exam**	**Ch.1,2,8,9**
10/26	Deadlock: detection, resolution, avoidance, prevention	Ch.9
11/2	Fundamentals of memory mangement	Ch.10
11/9	Advanced memory management: demand apging, segmentation	Ch.11
11/16	File systems: directories, storage allocation, file allocation table, inode	Ch.12
11/23	Networking and socket API	Ch.15
11/30	Security and protection	Ch.16
12/7	Disk schduling and low level IO	Ch.13
	Due dates and Deadlines	
9/30	Project 1	
10/31	Project 2	
12/5	Project 3	
10/20	Mid-term Exam	
Finals week	Final exam	