

The majority of the time we will topics from sections of the required text. I have listed the chapter by week. As the semester progresses, we will alter the schedule to accommodate slight variations.

Wk	Chpt	Topic
1	1-3 App-B	Intro to TCP/IP Socket Programming
2	4, 5	High Speed Networks, Frame Relay, ATM
3	4, 5	High Speed Networks, LANs
4	7, 8	Probability, Stochastic Processes, Queuing Analysis
5	8, 9	Queuing Analysis, Self-Similar Traffic
6	10	Congestion Control
7	11	Link-Level Flow and Error Control Prepare for Midterm
8	11	Congestion, Flow and Error Control
9		Midterm
10	12, 13	Traffic and Congestion Control
–		Spring Break
11	14, 15	Graph Theory, Least-Cost Paths, Routing Protocols
12	14, 15	Graph Theory, Least-Cost Paths, Routing Protocols
13	15, 16	Interior and Exterior Routing Protocols
14	17, 18	Quality of Service in IP Networks
15	Supp	Security
		Final Exam