

**MA458/MA567: Operations Research
Fall 2008: Tentative Course Schedule**

Date	Sections to be covered	Date	Sections to be covered
August 18	Model Building (Ch1)	October 15	Duality (Ch6.5-6.6)
August 20	Basic Linear Algebra (Ch2.1-2.3)	October 20	Duality and sensitivity analysis (Ch6.8-6.11)
August 25	Basic Linear Algebra (Ch2.4-2.6)	October 22	Duality Problems
August 27	Linear Programming (Ch 3.1-3.4)	October 27	EXAM II
September 1	Labor Day Holiday	October 29	Transportation Problems (Ch7.1-7.2)
September 3	Linear Programming (Ch3.5-3.8)	November 3	Transportation Problems (Ch7.3-7.4)
September 8	Linear Programming Problems	November 5	Assignment and transshipment problems (Ch7.5-7.6)
September 10	The Simplex Algorithm (Ch4.1-4.2)	November 10	Network Models (Ch8.1-8.2)
September 15	The Simplex Algorithm (Ch4.3-4.6)	November 12	Network Models (Ch8.3-8.4)
September 17	The Simplex Algorithm (Ch4.7-4.10)	November 17	Network Models (Ch8.5-8.6)
September 22	The Simplex Algorithm (Ch4.11-4.13)	November 19	Network Models (Ch8.7)
September 24	The Simplex Algorithm (Ch4.14-4.16)	November 24	Project Presentations
September 29	EXAM I	November 26-30	Thanksgiving Holiday
October 1	Simplex Problems	December 1	Integer Programming (Ch9)
October 6	Sensitivity Analysis (Ch5)	December 8	Final Exam
October 8	Sensitivity Analysis (Ch5)		
October 13	Duality (Ch6.1-6.4)		