

Math 325 – Graph Theory
Block 6 2005
Tentative Syllabus

Monday 2/21	Introduction to Graphs	Sections 1.1-1.5
Tuesday 2/22	Paths and Cycles	Sections 1.6, 1.7, 4.1, 4.2
Wednesday 2/23	Trees	Sections 2.1-2.4
Thursday 2/24	Graph algorithms	Sections 1.8, 2.5, 4.3, 4.4
Friday 2/25	Vertex Coloring	Sections 8.1-8.4
Monday 2/28	Planarity	Sections 9.1-9.3, 9.5, 9.6
Tuesday 3/1	Directed graphs	Sections 10.1-10.3, 10.7
Wednesday 3/2	Matchings (optional)	Sections 5.1-5.3
Thursday 3/3	Networks (optional)	Sections 11.1-11.4
Friday 3/4	Group presentations	
Monday 3/7 – Friday 3/11	The Thirty-sixth Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, FL	
Wednesday 3/16	Final exam due	