Math 8540 — Spring 2016 — Goddard

Graph Theory
MW 2:30–3:45

Wayne Goddard
McAdams 311
goddard@clemson.edu

Office Hours. 10–11:30am Wednesday and 1:30–3pm Thursday, and whenever needed.

Goal. To learn the basics of graph theory and the methods to solve such problems.

Content. Trees, distance, matchings, connectivity, paths, colorings, planar graphs, cycles.

Grade. Your final Numerical mark will be determined by:

• Assignments: 30%
  and your best two grades (counting 35% each) out of
• Test 1, Test 2, and Cumulative final

The cut-off for an A will be between 89 and 90, probably the higher. The cut-off for a B will be between 79 and 80, probably the higher. The cut-off for a C will be between 67 and 70.

Assignments. These will typically include problems with a range of difficulties.

Tests. Monday February 15 and Wednesday March 30

Notes/Text. Recommended is: West, Introduction to Graph Theory, Second Edition. Handouts will be archived at people.cs.clemson.edu/~goddard/handouts/math8540.

For more rules and regulations, see reverse. In particular, note academic honesty policy.