

Math 678 — Combinatorics II: Graph Theory

Spring 2015

Instructor Information

Instructor: Ben Salisbury, Assistant Professor
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Office: Pearce 206H
Office Hours: Tuesdays 9:30–10:45am and 12:30–1:45pm, and by appointment

Course Information

Meeting Times: TuTh 11:00–12:15am in Pearce 108
Course Text: R. Diestel, *Graph Theory*, fourth edition, Graduate Texts in Mathematics, vol. 173, Springer, Heidelberg, 2010.
Additional References: G. Chartrand and P. Zhang, *A First Course in Graph Theory*, Dover, New York, 2012.
D. West, *Introduction to Graph Theory*, Prentice Hall, Inc., Upper Saddle River, NJ, 1996.

Homework. Homework will be assigned occasionally throughout the semester. Late homework will *not* be accepted. Moreover, homework must be completed using \LaTeX .

Exams. There will be one midterm exam on March 5, and a final exam on Thursday, May 7, 10:00–11:50am. Absolutely no make-up exams will be given without prior permission of the instructor. Validity of excuses is determined by the instructor. If an emergency happened on an exam day, a notice within 24 hours is required in order to make up the missed exam. No technology, besides a writing utensil, is allowed during any exam.

Grading Breakdown

Homework		20%
Midterm Exam	Thursday, March 5, 2015, in class	20%
Presentation		30%
Final Exam	Thursday, May 7, 2015, 10am–11:50am	30%

Important: There are no make-ups for exams. In the event of an extreme emergency, an exception to this policy may be made. However, this exception is at the discretion of the instructor.