

Course Outline — Fall 2012

**Math 595 (Selected Topics in Graph Theory I., Fall 2012)**

**MWF: 1:00 pm - 1:50 pm, Illini Hall 1**

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Office Hours: by appointment.

Web page: <http://www.math.uiuc.edu/~jobal>.

**REQUIREMENTS:** Students give presentations on selected papers. Students can choose the papers, but before presentation instructor approval is needed. The format of a talk should be: 1. motivation, 2. history, 3. results, 4. open problems, 5. outline of the proofs. 6. If needed then details of the proofs. Regular problem discussion is planned. Attendance is required, being late or cell phone rings counted as half miss. Make up possibility is to give more presentations.

**RESOURCES:** Electronic mail is a medium for announcements and questions.

**PREREQUISITES:** There are no official prerequisites, but students need the mathematical maturity and background for graduate-level mathematics.