

Mathematics 124 E1. Fall 2006.

Instructor: Tao Mei

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- **Office hours:** Wednesday from 2:00-4:00 pm, and other times to be announced or by appointment.

- **Text:** “Methods of Finite Mathematics” by J.W. Brown & D.R. Sherbert.

- **Course Description:** Introduction to the basic ideas of logic, set theory, probability, vectors, and matrices. Prerequisite: Math 012 or equivalent.

- **Class schedule:** Class meets on Monday, Wednesday, and Friday from 1:00 to 1:50 PM in room 441, Altgeld Hall. Attendance is expected.

- **Homework:** A number of problems will be assigned each day. You should attempt to solve the problems as they are assigned. If you have difficulty with a certain type of problem, then you should try others in the book which are similar. Be sure to seek assistance if you are struggling with the homework.

- **Quizzes:** A quiz will be given every Friday. Makeup quizzes will **not** be given. If you present official documentation excusing your absence then you will be excused from that quiz. [Please note that in this case, your quiz average will be determined by a fewer number of quizzes, thus each individual quiz carries more weight.] Your lowest quiz score will be dropped at the end of the semester. Thus if you miss a quiz and cannot present official documentation to excuse your absence that will be the quiz you drop.

- **Exams:** There will be three common exams given during the **evening at 7 pm** for this course. The dates are Wednesday, **September 20**, Wednesday, **October 18**, and Wednesday, **November 15**. If necessary, a conflict exam will be offered at 5:30 pm on the same exam days. Conflict documentation must be presented at least 10 days prior to the exam date. This documentation must verify the other UIUC exam or course that is meeting during our exam. Please note that regular class will be cancelled on the Friday following the exam, Sept. 22, Oct. 20, Nov. 17.

- **The final exam is on Wednesday, December 13 from 1:30-4:30 PM.**

- **Grading:**

Quizzes: 17%.

Three midterm exams: 17% each.

Final: 32%.

- Please do not hesitate to contact me if you need special assistance, or have questions or problems relating to this course.

- **Best wishes for an enjoyable and productive semester!**

- **Schedule (43 days):**

Day 1: Introduction and 5.1 (Wed 8/23)

Day 2: 5.1

Day 3: 5.2
Day 4: 5.2
Day 5: 5.3 and Q1
Day 6: 5.3 / 6.1
Day 7: 6.1 and Q2
Day 8: 6.2
Day 9: 6.2
Day 10: 6.3 and Q3
Day 11: 6.3
Day 12: TBA and Exam 1 at 7 pm (Wed 9/20)
Day 13: No Class (Wed 9/22)
Day 14: 6.4
Day 15: 6.5
Day 16: 7.1 and Q4
Day 17: 7.2
Day 18: 7.2
Day 19: 1.2 and Q5
Day 20: 1.2
Day 21: 1.3
Day 22: 1.3 and Q6 (Drop Deadline Friday 10/13)
Day 23: 1.4
Day 24: TBA and Exam 2 at 7pm (Wed 10/18)
Day 25: No Class (Fri 10/20)
Day 26: 1.5
Day 27: 1.6
Day 28: 2.1 and Q 7
Day 29: 2.1
Day 30: 2.2
Day 31: 2.2 and Q8
Day 32: 2.3
Day 33: 2.4
Day 34: 2.4 and Q9
Day 35: 3.1
Day 36: TBA and Exam 3 at 7 pm (Wed 11/15)
Day 37: No Class (Fri 11/17)
Day 38: 3.1
Day 39: 3.2
Day 40: 3.2 and Q10
Day 41: 3.3
Day 42: 3.3
Day 43: TBA and Q11 (Last day of classes Fri 12/8)
• **The final exam is on Wednesday, December 13 from 1:30-4:30 PM**