

MATH 170 (Section 6441, Spring 2008)
Finite Mathematics

MW 8:10–9:00 AM and TuTh 8:10-9:30 AM, Humanities Room 8

Instructor: Hungwen Chang

Office Hours: MW 9:00—10:00 am at H2

Course Web Site: <http://www.geocities.com/hwchangccc>

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Prerequisites: Math 120 (Intermediate Algebra)

Textbook and Materials:

- Textbook: “Finite Mathematics”, 8th Ed., by M. L. Lial, R. N. Greenwell, and N. P. Ritchey. (Note: this is not the newest edition of the book.)
- A scientific calculator. A typical model costs less than \$15

Course Contents: This course is to provide students, primarily in the fields of business, management, economics, social sciences, and behavioral sciences, with a sound conceptual understanding of the role that quantitative methods play. Topics include systems of linear equations and matrices, linear programming, mathematics of finance, logic, probability, combinatorics, and statistics.

Performance Evaluation and Grading Policy: Grading is based on the following:

1. **Assignments (20%):** About one per week. All work is to be completed legibly in pencil on loose-leaf paper. You should staple—do not fold!—your paper. Clearly print your name. Work of poor quality will not be graded. Each work turned in shall receive one of the following grades: A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, F, which are translated into (on a scale of 0–100) 100, 96, 92, 88, 85, 82, 78, 75, 72, 65, 58, 50, 0, respectively. Late work will obtain a grade no better than B+. Work turned in late by more than one day will not be accepted.
2. **Tests (65%):** There shall be one test every two weeks. Most of the tests shall take place on Wednesdays, with some on Thursdays.
 - Always bring a calculator to a test/exam.
 - Test time will not be extended for late arrivals.
 - There will be no make-up test, except for reasonable extenuating circumstances subject to the instructor’s discretion. To qualify, prior arrangement is required, except for emergencies, in which case a written document should be presented as proof, in addition to timely notification to the instructor via voice message or email. A missed test gets a zero.
3. **Final Exam (15%):** Final exam date and time shall be in accordance with the official schedule of classes: Monday, May 19, 8:00—9:40 AM.

Your letter grade is then determined based on the following scheme:

F: below 50, D: 50–69, C: 70–79, B: 80–89, A: 90–100

- (1) “Incomplete” (“I”) is strictly for students *in good standing* who cannot attend classes near the end of the semester due to an unforeseeable emergency.
- (2) If the student intends to drop the course, it is her/his responsibility to do so officially with the Admissions and Records by the deadline. Simply stopping coming to class may result in you receiving a failing grade (“F” or “D”). See the policy laid out in the section “Attendance” below.

Attendance: The instructor has the right to drop a student after the student's absence from six (6) class meetings, but the instructor is not required to do so. A student intending to drop the course is responsible for filing necessary paperwork with the Admissions and Records by the relevant deadline. Do not count on the instructor to drop you!! If you simply stop coming to class without dropping yourself officially and the instructor chooses not to drop you, you may end up getting a failing grade ("F" or "D").

Classroom Behavior: Common classroom etiquette is expected. This includes:

- Cellular phones should be turned off or set to vibrate.
- Children should not be brought to class meetings.
- Food should not be consumed in the classroom.
- Students should refrain from distracting behavior such as holding side conversation during lectures.

Academic Honesty Policy: Cheating on a test/exam, shall result in, for the first offense, a zero for the test/exam. A second offense shall lead to an "F" grade for the course. Examples of cheating include helping someone on a test, copying another student's test, using material not allowed on an exam, or sharing a calculator or scratch paper on an exam. The instructor may choose to change seating arrangement during a test/exam when cheating is suspected.

Important Dates (Related to This Course):

- No meeting: Monday, January 21 (Martin Luther King Jr. Birthday).
- Last day to drop without "W": Monday, February 11
- No meeting: Monday, February 18 (Washington's Birthday)
- No meeting: Monday, March 17 to Sunday, March 23 (Spring Recess)
- Last day to drop with "W": ~~Friday, April 4.~~ ← **Should be Friday, April 25.**
- Final Exam: Monday, May 19, 8:00—9:40 AM (Note that it begins on the hour!).