

ELEMENTS OF MATHEMATICAL THOUGHT

MATH 65
Sections 5 & 6
Spring 2005
Dr. David Zitarelli

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SYLLABUS

Math 65 is a second-level quantitative literacy course that is part of Temple's Core Curriculum. It builds on the knowledge and skills developed in Math 55 (or its equivalent). About half of the course content will be an introduction to statistical reasoning that will augment the principles of probability from Math 55. The remainder of the course will cover a selection of [topics](#) from the areas of business, politics, and the arts selected to broaden your quantitative literacy and help you understand better the events and issues that shape our daily lives.

The [textbook](#) for the course is a special edition of the Bennett and Briggs book, *Using and Understanding Math: A Quantitative Reasoning Approach* (Addison-Wesley) developed for Temple's Math 55/65 sequence. In Math 65, we will cover [chapters](#) 5, 6, 10, 11, and 12. I do not plan on using any printed material other than our primary textbook and an occasional "handout."

Our class meets in Barton Hall room 400 every Monday, Wednesday, and Friday from 11:40 a.m. until 12:30 p.m. It is expected that you will [attend](#) every class, and arrive on time. Excessive absence or lateness may affect your grade. If you must miss a class, it is your responsibility to learn the material that was covered that day. To that end, you might want to cultivate a class "partner," maybe even two. Exchange names, phone numbers, and e-mail addresses. You are expected to participate in class; participation (in both quality and extent) comprises 5% of the final grade.

[Homework](#) will be assigned every day. It will consist of reading assignments from the textbook, as well as written assignments that may include essays, problems, or textbook exercises. Some homework assignments will be collected and graded; they comprise 5% of the final grade. Occasional [quizzes](#) will also be given, based on these assignments; they comprise 5% of the final grade.

There will be two [exams](#) and a comprehensive final exam. Exam #1 will take place during the week of February 14♥-18; exam #2 during the week of March 28-April 1. Each exam comprises 25% of your grade. The final exam is a cumulative, departmental exam scheduled for 2 p.m. to 4 p.m. on Tuesday, May 10; it comprises 35% of your grade.

My [office hours](#) are Mondays 2:40-3:30 p.m., Wednesdays 3:40-4:30 p.m., and Fridays 9:40-11:30 a.m. I will also schedule additional hours by appointment.

Any student requiring special accommodation based on a [disability](#) should contact me privately to discuss the specifics as soon as possible. You should also contact the Office of Disability Resources and Services at 215-204-1280, room 100, Ritter Hall Annex.

Here are some [dates](#) to keep mind:

January 31: Last day to drop a course

March 6-13: Spring break (no classes)

March 28: last day to withdraw from class. (You are not permitted to withdraw if you have previously withdrawn from Math 65 or if you have already withdrawn from five courses.)

May 2: Last day of class

May 3-4: Study Days (no classes)

May 10: [Final Exam](#), 2-4 p.m., room to be announced