

Math 323, Section 2
Formal Reasoning and Writing
MWF 10:00-10:50 AM, HARV 313
Spring 2013

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Course Homepage: <http://math.arizona.edu/~glickenstein/math323>

Office Hours: DG: TBA . NH: TBA.

Textbook: *Analysis With an Introduction to Proof* by Stephen R. Lay, Fourth Edition.

Course Content: The emphasis of the course is on the principles underlying mathematical reasoning and proofs. We will cover material from Chapters 1-4, including especially Sections 1-8 and 10-12, along with selected material from Sections 16-19.

Homework: Homework will be assigned frequently. As much will be graded as possible, with an attention for detail. See Homework Policy below for requirements on homework format. Homework will be worth 100 points, or the equivalent of one exam.

Exams: There will be four in-class exams, almost weekly quizzes, and a final. **The quizzes will be first thing on Mondays. The exams are tentatively scheduled for February 1, February 18, March 22, and April 15. The final is scheduled for Friday, May 3, 2013 from 10:30 AM to 12:30 PM.**

Grades: A tentative grade will be determined by assigning 100 points to each of the exams, 100 points to the total of the quizzes, 100 points to the homework, and 200 points to the final (using the standard scale of 90-100% A, 80-89% B, 70-79% C, etc.). Small adjustments may be made on consideration of positive trends in the class and dropping one exam score.

Attendance: Students are expected to attend every scheduled class and to be familiar with the University Class Attendance policy as it appears in the General Catalog. **It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes.** Students are expected to behave in accordance with the Student Code of Conduct and the Code of Academic Integrity. The guiding principle of academic integrity is that a student's submitted work must be the student's own.

Recitation and additional instruction: Students are encouraged to attend recitation with the Teaching Assistant as well as office hours for the professor and TA. **The recitation will be announced.**

Disabilities: If you anticipate issues related to the format or requirements of this course, please meet with me to discuss ways to ensure your full participation in the course. If you determine that formal, disability-related accommodations are necessary, it is very important that you be registered with Disability Resources (621-3268; drc.arizona.edu).

Withdrawing: If you withdraw from the course by February 5, the course will be deleted from your enrollment record. If you withdraw from the course by March 5 and are passing at the time, you will receive a grade of W. The University allows withdraws after March 5, but only with the Dean's signature. Late withdraws will be dealt with on a case by case basis, and requests for late withdraw with a W without a valid reason may or may not be honored.

Incomplete: The grade of I will be awarded if the student has completed all but a small portion of the required work, has scored at least 50% on the work completed, has a valid reason for not completing the course on time, agrees to make up the material in a short period of time, and asks for the incomplete before grades are due, 48 hours after the scheduled final exam.