

**Math 322 Section 3**  
**Mathematical Analysis for Engineers**  
MWF 1:00-1:50 PM, Harv 319  
Spring 2015

**Instructor:** David Glickenstein  
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**Office:** Math 204  
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**Course homepage:** <http://math.arizona.edu/~glickenstein/math322>.

**Office Hours:** Tuesdays 2-3 (in Math 220 - tutoring room), Wednesdays 2-3 (in Math 204), Fridays 10:30-11:30 (in Math 204)

**Textbook:** *Advanced Engineering Mathematics*, Tenth Edition, by Erwin Kreyszig, published by Wiley.

**Homework:** Homework will be assigned in two forms. Online homework will be assigned through WileyPlus. Further instructions will be given in the second week of class. Written homework will be assigned on a regular basis. Occasionally written homework will be turned in, but all should be done. **Since only a small number of problems will be turned in, it is expected that the written homework assignments will be immaculate, typed or neatly handwritten, with explanations written in complete sentences when appropriate.** Sloppy work will not be accepted. In addition, exams will each contain at least one problem taken directly out of the homework, mostly from problems not turned in for grading. Written homework will usually be due in class on Friday, with a no penalty extension until 4pm on that day. Online homework will be worth 75 points and written homework will be worth 25 points, for a total of 100 points for homework.

**Quizzes:** There will usually be a short quiz each Monday at the beginning of class. There will be no makeups for quizzes, but at least 2 quiz grades will be dropped before figuring out the quiz grade. The scores for the quizzes will be averaged and then rescaled to make up 25 points.

**Exams:** There will be three in-class exams and a final. At least one problem on each midterm will be a problem taken directly from the homework (including homework assigned but not turned in), and the rest will consist of new problems. Each of the three exams will be worth 100 points. **The midterm exams are tentatively scheduled for February 11, March 25, and April 29 and the final exam is scheduled for Tuesday, May 12, 1pm-3pm.**

**Grades:** A tentative grade will be determined by assigning 25 points to quizzes, 100 points to the homework, 100 points to each midterm, and 150 for the final (using the standard scale of 90-100% A, 80-89% B, 70-79% C, etc.). The final course grade will be at least as high as the tentative grade. Small adjustments may be made on consideration of positive trends in the class.

**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. **Any student who does not attend the first two classes and does not contact the instructor may be automatically dropped from the course** (but if you want to drop the course, be sure YOU be sure to drop it). 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. **It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes.** . University policies can be found at <http://deanofstudents.arizona.edu/policiesandcodes>.

**Students with 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; <http://drc.arizona.edu>). You should notify me of your eligibility for reasonable accommodations by Wednesday, January 28. At that point, we can plan how best to coordinate your accommodations.

**Withdrawal:** If you withdraw by January 28, the course will remain on your academic record with a status of dropped, but will not appear on your transcript. If you withdraw between January 29 and March 31, the

course will appear on your transcript with a grade of W. Use UAccess to withdraw through March 31. The University allows withdrawals between April 1 and May 6, but only with the Instructor's permission *and* the Dean's signature. Late withdrawals 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.

**Incompletes:** 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.

**Tutoring services:** Upper division tutoring is offered at the Math Center in Mathematics 220. Check <http://math.arizona.edu/academics/tutoring/math323> for the schedule.