Math 2568 Class Policy and Syllabus, Au, ’16

Class venue and time: Baker Systems 130, MWF 9:10-10:05 a.m.


Lecturer e-mail address: tanveer@math.ohio-state.edu

Lecturer Website: http://www.math.ohio-state.edu/~tanveer (Math 2568 link)


Coverage: §1.1-1.3, 1.5-1.7, 1.9, 2.1-2.3, 3.1-3.5, 5.2-5.4, 3.6-3.7, 4.1-4.2, 4.4-4.7

Expectation: Beyond the first two chapters, which are mostly computational, this course turns distinctly abstract—very different from the experience you are likely to have had in calculus. You are expected to do the necessary work in order to understand and apply these abstract concepts, including proofs. I suspect most of you are unlikely to appreciate its value immediately. I suspect many of you might struggle with proofs initially until you put time and effort to get the hang of it. Linear algebra is widely applicable to many areas of sciences, engineering, as well as quantitative social sciences and business studies. There are many instances where useful algorithms in practical applications involved deep understanding of abstract concepts. The material in this course may be considered basic bread and butter material in introductory linear algebra.

Homework will be assigned virtually every class which will appear in my class website above with due dates. Homework will be collected once a week, usually Friday of the week following the day it is assigned. Only a random subset of problems will likely be graded. The first day homework will be collected will be Friday, 9/2.

Tests: Two in-class tests (9-16 and 11-2) usual class time and a final on 12-12, 10 a.m.-11:45a.m in the usual lecture room. Note test and final dates have all been set now. If you have conflicts, you are expected to straighten them without delay.

Grades: Final grades will be computed on the basis of performance on Homework (50 points), two one-hour exams (200 points) and a final exam (200 points).

Getting Help: Office hours: MWF 10:10-11:20. Additional times available by appointment. Please ask for help at the first sign that you are having difficulty.
**Policy about Missed Exam:** You will be given make-up exams only under conditions that I deem to be exceptional. Whenever possible, you will have to clear it with me prior to the regularly scheduled exam.

**Important University Policy Statements:**

*Academic Misconduct Statement:*

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term academic misconduct includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-48.7). For additional information, see the Code of Student Conduct at http://studentlife.osu.edu/csc/.

*Disability Services Statement*

Students with disabilities that have been certified by Student Life Disabilities Services (SLDS) will be appropriately accommodated and should inform the instructor as soon as possible of their needs. SLDS contact information: slds@osu.edu; 614-292-3307; 098 Baker Hall, 113 W. 12th Avenue.