Linear Algebra

Winter/Spring 2026

Grading Plan

Last updated: Thursday Jan 8, 2026

Type of Evaluation	Weight (%)
Assignments	30
Quiz	20
Two Exams (mid-semester and final)	50 (20 + 30)

Total Score Formula. During the mid-semester and final exam, there will be *additional* questions that would be taken verbatim at random from the assignments. Suppose you scored η fraction of these questions right (you will get partial credit for solving a question partially). Then, your final score would be computed as

$$\eta \cdot a + q + e_1 + e_2$$

where a is the score you obtained for your assignment, q is your quiz score, e_1 is the mid-sem score and e_2 is the final exam score.

Motivation. The intent is that if you do your assignments properly, you are likely to get $\eta = 1$ and $a = 30$. However, if one decides to simply copy their assignments, they may get $a = 30$ but η would likely be 0 and therefore this would not contribute anything to their final score.

Example. To be concrete, suppose one obtained the following scores
Assignments: $a = 25$
Quiz: $q = 18$

Mid-sem exam: $e_1 = 17$ (i.e. excluding the *additional* questions taken from assignments)
End-sem exam: $e_2 = 25$ (again, excluding the *additional* questions)

Additional questions (Mid-sem): 15 points out of (say) 30 points
Additional questions (End-sem): 20 points out of (say) 30 points
Scaled score: $\eta = \frac{15+20}{30+30} = 0.5833$ ...

Then the total score will be approximately (using the formula above):

$$(0.5833) \cdot 25 + 18 + 17 + 25 = 74.5825$$

NB. While we have made our best effort to be unambiguous with the grading scheme/syllabus/exams etc., in case of any controversy or confusion, the decisions made by the instructors will be considered final. You are encouraged to seek any clarification, should it be needed, in advance to avoid difficulties later.