MATH 253, Linear Algebra, Tentative Schedule:

Monday	Wednesday	Friday
Aug 29th **1** syllabus, 1.1 Introduction Plan	31st **2** 1.2 Systems and Matrices Plan	Sep 2nd **3** 1.3 Properties Plan
5th **Labor Day**	7th **4** 1.4 Equivalence and Row Operations Plan	9th **5** 1.5 Gaussian Elimination and RREF/Python 1 Plan
12th **6** 1.6 Homogeneous Systems/1.9 Stochastic Matrices Plan	14th **7** 2.1/2.2/2.3 Vectors Plan	16th **8** 2.1/2.2/2.3 Vectors Plan
19th **9** Catch-up and **Review** Plan	21st **10** **Exam I**	23rd **11** 2.4 Subspaces Plan
26th **12** 2.5 Linear Combinations and Span Plan	28th **13** 2.6 Linear Independence Plan	30th **14** 2.6 Linear Independence Plan
Oct 3rd **15** 2.7 Basis and Dimension Plan	5th **16** 2.7 Basis and Dimension Plan	7th **17** 2.8 Rank/2.9 Nullity Plan/Plan
10th **18** catch-up/**Review** Plan	12th **19** **Exam II**	14th **Mid-Semester Day**
17th **20** 3.1 Linear Transformations Plan	19th **21** 3.1 Linear Transformations/3.2 Properties Plan	21st **22** 3.2 Properties/3.3 Matrix of an LT Plan
24th **23** 3.3 Matrix of an LT Plan	26th **24** 3.3 Matrix of an LT Plan, Python 2	28th **25** 3.3 Matrix of an LT/3.4 Properties/3.5 Change of Basis Plan

Monday	Wednesday	Friday
31st **26** Python 2 (15 min.), 3.6 Row and Column Operations Plan	Nov 2nd **27** 4.1 Determinants Plan	4th **28** 4.1, 4.2 Properties Plan
7th **29** 4.2, 4.3 Cramer's Rule (Plan)	9th **30** Catch up, Python 3	11th **31** **Review** Plan
14th **32** **Exam III**	16th **33** 5.1 Gram-Schmidt Plan	18th **34** 5.2 Eigenstuff Plan
21st **Thanksgiving Break**	23rd **Thanksgiving Break**	25th **Thanksgiving Break**
28th **35** 5.3 Similarity to a Diagonal Matrix Plan	30th **36** 5.3 Similarity to a Diagonal Matrix/Python 4 Plan	Dec 2nd **37** 5.4 Page Rank/5.5 Symmetric and Hermitian Matrices Plan
5th **38** 5.6 Cayley-Hamilton Plan	7th **39** 6.1/6.2 Jordan Canonical Form/review Plan	9th **40** Catch-up/Review Plan
12th **41**	14th **42**	16th **43**

- **12/12: Final Exam Linear, 8-11am**
- **12/14: Final Exam MATH 150, 8-11am**