MATH 436   Linear Algebra   Fall 2023   Schedule

Lec.	Date	Section	Topic
1	8/21	1.A	Introduction. Complex numbers. $\mathbb{R}^n$ and $\mathbb{C}^n$.
2	8/23	1.B,C	Vector spaces. Subspaces.
3	8/25	1.C	Examples. Sums and direct sums of subspaces.
4	8/28	2.A	Linear combinations and span. Polynomials.
5	8/30	2.A	Linear dependence and linear independence.
6	9/1	2.A	Linearly independent and spanning lists. Finite-dimensional subspaces.
-	9/4		*Labor Day - no classes.*