

Math 291-1 Schedule, Fall 2017

	Monday	Wednesday	Friday
9/18-9/22		Introduction	Induction
9/25-9/29	More on Vectors	Linear Combinations	Vectors
10/2-10/6	Matrices and Row Reduction	Linear Systems	Linear Systems
10/9-10/13	Span and Independence	More on Linear Systems	Reduced Echelon Form
10/16-10/20	More on Linear Transformations	Solutions of Linear Systems	Linear Transformations
10/23-10/27	Invertibility	Yet More on Linear Transformations	Midterm
10/30-11/3	More on Vector Spaces	More on Invertibility	Matrix Products
11/6-11/10	Bases	Subspaces	Vector Spaces
11/13-11/17	Linear Transformations Redux	Dimension	More on Subspaces
11/20-11/24	Rank-Nullity Theorem	Images and Kernels	Midterm
11/27-12/1	Coordinates	More on Rank-Nullity	Isomorphisms
		More on Coordinates	No Class
			Change of Coordinates