Week of	Lecture	Homework (Fridays)	Important Dates
Sept. 6	Systems of linear equations Gauss-Jordan elimination	**Due**: Nothing **Handed out**: Worksheet 1	First day of classes Wednesday, Sept. 8 No tutorials this week
Sept. 13	Gauss-Jordan elimination Vectors and basic operations Geometry: The dot product	**Due**: Worksheet 1 **Handed out**: Worksheet 2	Tutorials begin this week
Sept. 20	Geometry: The dot product Lines and planes in $\mathbb{R}^2$ and $\mathbb{R}^3$	**Due**: Worksheet 2 **Handed out**: Worksheet 3	Last day for 100% tuition refund Sept. 21
Sept. 27	Span Linear independence Systems of linear equations revisited	**Due**: Worksheet 3 **Handed out**: Worksheet 4	National Day for Truth and Reconcilliation Thursday, Sept. 30 No classes or tutorials
Oct. 4	Subspaces of $\mathbb{R}^n$	**Due**: Worksheet 4 **Handed out**: Worksheet 5	**Test 1**: Oct. 6
Oct. 11	Linear transformations Operations on matrices	**Due**: Worksheet 5 **Handed out**: Worksheet 6	Last day for 50% tuition refund Oct. 12
Oct. 18	Operations on matrices Matrix multiplication	**Due**: Worksheet 6 **Handed out**: Worksheet 7	

Week of	Lecture	Tutorial	Important Dates
Oct. 25	Matrix inverses Determinants	**Due**: Worksheet 7 **Handed out**: Worksheet 8	Last day for withdrawing without penalty of failure Oct. 31
Nov. 1	Determinants Subspaces associated to matrices	**Due**: Worksheet 8 **Handed out**: Worksheet 9	**Test 2**: Nov. 3
Nov. 8	Subspaces associated to matrices	**Due**: Nothing **Handed out**: Nothing	Reading break No classes or tutorials Wed. to Fri.
Nov. 15	Eigenvalues and eigenvectors Diagonalization	**Due**: Worksheet 9 **Handed out**: Worksheet 10	
Nov. 22	Orthogonality Orthogonal projections	**Due**: Worksheet 10 **Handed out**: Worksheet 11	
Nov. 29	Orthogonal matrices The Spectral Theorem	**Due**: Worksheet 11 **Handed out**: Nothing	Last day of classes Monday, Dec. 6