

**Math 4305 AG/AU and Video
Summer 2004
Alfred Andrew**

Monday	Tuesday	Wednesday	Thursday	Friday
10 May Classes begin Ch 1 Elimination, LU	11	12 Ch 1: Elimination, LU	13	14 Ch 2: Vector Spaces, linear transformations
17 Ch 2: Vector Spaces, linear transformations	18	19 Ch 2: Vector Spaces, linear transformations	20	21 Ch 2: Vector Spaces, linear transformations Ch 3: Orthogonality
24 Ch 3: Orthogonality	25	26 Ch 3: Orthogonality	27	28 Ch 3: Orthogonality
31 HOLIDAY	1 June	2 Ch 3: Orthogonality	3	4 TEST
7 Ch4: Determinants	8	9 Ch4: Determinants Ch 5: Eigenvalues, Eigenvectors	10	11 Ch 5: Eigenvalues, Eigenvectors
14 Ch 5: Eigenvalues, Eigenvectors	15	16 Ch 5: Eigenvalues, Eigenvectors	17	18 DROP DAY Ch 5: Eigenvalues, Eigenvectors
21 Cayley-Hamilton Thm	22	23 SVD	24	25 SVD
28 Ch 6: Positive Definite Matrices	29	30 Ch 6: Positive Definite Matrices	1 July	2 Ch 6: Positive Definite Matrices
5 HOLIDAY	6	7 Ch 7: Norms, condition numbers, iterative methods	8	9 TEST
12 Ch 7: Norms, condition numbers, iterative methods	13	14 Topics	15	16 Topics
19 Topics	20	21 Review	22	23 Review
26 FINAL EXAMS	27 FINAL EXAMS	28 FINAL EXAMS	29 FINAL EXAMS	