

**Department of Mathematics and Statistics**

**MATH 221 L 91**

**Course Contents**

CHAPTER 1	Systems of Linear Equations Sections 1.1, 1.2, 1.3
CHAPTER 2	Matrix Algebra Sections 2.1, 2.2, 2.3, 2.4, 2.5, 2.8
CHAPTER 3	Determinants and Diagonalization Sections 3.1, 3.2, 3.3, 3.4
CHAPTER 4	Vector Geometry Sections 4.1, 4.2, 4.3, 4.4
APPENDIX A	Complex Numbers

## Time Table (Tentative)

Week 1	January 8-12	No Labs
Week 2	January 15-19	
Week 3	January 22-26	Quiz 1, Monday
Week 4	January 29-February 2	
Week 5	February 5-9	Quiz 2, Monday
Week 6	February 12-16	Quiz 3, Wednesday
Week 7	February 19-23	Reading Week-No Classes
Week 8	February 26-March 2	TEST, Wednesday
Week 9	March 5-9	
Week 10	March 12-16	Quiz 4, Monday
Week 11	March 19-23	
Week 12	March 26-30	Quiz 5, Monday
Week 13	April 2-6	
Week 14	April 9-13	Quiz 6, Monday
	April 13	Last Day of Classes