

Math 137 Course Content

Chapter	Content		
1.5	Solving linear equations	8.1	Quadratic Equations
1.6	Problem solving	8.2	Quadratic formula
1.8	Formulas	8.3	Quadratic methods
		8.5	Graphs
Appendix E	Right Triangle Trig.	8.6	Graphs
2.5	Equations of Lines		
3.1	Solving Equations graphically	9.3	Exponential Functions
3.2	Inequalities	9.4	Logarithmic Functions
3.3	Compound inequalities	9.5	Logarithms
		9.6	Natural logs
4.1	Solving equations in 2 variables	9.7	Equations
4.2	Solving equations in 3 variables		
4.3	Problem solving		
5.1	Exponents		
5.2	Exponents		
5.3	Polynomials		
5.4	Multiplying Polynomials		
5.5	Factoring		
5.6	Factoring Trinomials		
5.7	Factoring Special Products		
5.8	Problem Solving		
6.1	Rational functions		
6.2	Rational expressions		
6.3	Complex fractions		
6.6	Equations		
6.7	Problem solving		
7.1	Radicals		
7.2	Rational exponents		
7.3	Radical expressions		
7.6	Solving Equations		

