Text: Stewart, Redlin, Watson *Algebra and Trigonometry, 5th ed., Cengage.*

Class #	Topic	Sections
1	Real numbers	P.2
2	Exponents	P.3
F1	Practice Problems	Friday 1
3	Rational Exponents	P.4
4	Algebraic expressions	P.5
F2	Practice Problems	Friday 2
5	Factoring	P.6
6	Rational expressions	P.7
F3	Practice Problems	Friday 3
7	**Midterm 1** P.2-P.7 (in-class)	
8	Basic Equations, Coordinate plane, Graphs	P.8, 1.1, 1.2
F4	Practice Problems	Friday 4
9	Circles	1.3
10	Lines	1.4
F5	Practice Problems	Friday 5
11	Quadratic Equations	1.5
12	Other Types of Equations	1.7
F6	Practice Problems; Group Work	Friday 6
13	Inequalities	1.8
14	Functions	2.1
F7	Practice Problems; Group Work	Friday 7
15	**Midterm 2** P.8-2.1 (in-class)	
16	Graphs of Functions	2.2, 2.3
F8	Practice Problems; Group Work	Friday 8
17	Getting Info from Graphs, Average Rate	2.3, 2.4
18	Transformations	2.6
F9	Practice Problems; Group Work	Friday 9
19	Combining functions	2.7
20	One-to-One functions and Inverses	2.8
F10	Practice Problems; Group Work	Friday 10
21	Quadratics	3.1
22	Exponentials	4.1
F11	Practice Problems; Group Work	Friday 11
23	**midterm 3** 2.2-4.1 (in-class)	
24	Logs	4.3
F12	Practice Problems; Group Work	Friday 12
25	Angle measure	5.1
26	Trig of right triangles	5.2
F13	Practice Problems; Group Work	Friday 13
27	Trig functions of angles	5.3
28	(OPTIONAL) Systems of linear equqations in two variables	9.1
F14	Practice Problems; Group Work	Friday 14