Text: <u>College Algebra</u>, Custom Edition for Purdue University, Thomson.
A calculator which has square roots, exponential and logarithmic functions is required. Calculators may
be used for all problems below <u>except</u> those where you are asked to find an exact value or where
calculators are explicitly forbidden. All homework should be written clearly with sufficient work shown
to justify your answer.

<u>Lessons</u>	<u>Sections</u>		<u>Assignments (front and back)</u>
1	0.1	p11:	4,6,10,12,14,16,18,20,21,23,24,27,28,30,32,34, 45,50,66,67,70,72,78,82,85,88,90,91,93
2	0.2	p24:	1,3,7,8,10,12,14,16,20,21,23,26,30,40,48,57,68,76,82,87,88, 95,97,100,105,108,112,115,118,120
3	0.3	p36:	5, 13, 14, 16,21,23, 24, 30, 33, 39,50,52,53,59,68,71,81,83,84,86,95,100
4	0.4	p46:	1,2,3,14,15,21,28,32,43,46,47, 50,54,56,64,79, 81,84,88
5	0.5	p57:	1,2,4,6,11,14,18,27,30,31,33,40,44, 46,49, 51, 54, 56,59,61,64,66,67,71,128,129
6	0.6	p66:	1,2,3,4,6,7,17,22,25,31,35,38,53,57,62,63,82,84,85,109,110
7	1.1	p87:	2,4,5,8, 17, 18,19,20, 21, 26,28,29,32,38,43,50,57,60,72,96,98
	1.2	p95:	2,6,9,11,12,13
8	1.2	p96:	16,18,19,20,21,22,25,28,29,34,39,40,51,53,54,57,58,65,66
			Review for Exam 1

EXAM 1   Friday, June 20   IN CLASS

9	1.3	p108:	1,3,8,9,10,16,23,24,26,28,31,40,42,48,52,55,58,60,74,76,78,80,85,90,95,98,112
	1.4	p114:	3,6,9
10	1.4	p115:	18,23,24,32,34,42,48
	1.5	p126:	1,2,4,5,14, 16, 18,20,22,23,25,33,38,40,45,48,50,74,76,86
11	1.6	p133:	4,5,7,11,15,20,25,26,28,30,32,61,63
12	1.7	p144:	13,15,21,24,28,30,31,86,87
	1.8	p153:	45,47,50,56,79,80
13	2.1	p176:	2,5,8,10,18,25,32,33,35,38,41,46,51,63,69,76,80,81,92,97,98
14	2.2	p189:	1,2,6,7,8,10,14,15,17,18,25,27,34,36,37,38,40,42,44,50,62,66,73,75,83
	2.3	p202:	7,10,18,20,30,31,42,45,52,59,68,82,84,95,110,118
15	2.4	p220:	1,2,4,5,6,11,15, 23,25,29,31,32,43,47,49,51,53,54,91,92,100
16	2.5	p229:	1,2,6,7,9,15,16,18,19,21,22,24,25,26,35,36,38,41,53,54
			Review for Exam 2

EXAM 2   Monday, July 7   IN CLASS

17	3.1	p251:	1,3,4,5,9,16,18,20,25,28,29,35,40,46,55,56,57,61,83,84,86,100
	3.3	p272:	1,4,5,7,11,12,15,37,40,43,44,58,63,64
18	3.6	p312:	19,20,21,23,24,25,36,37,38,39,40,51,52,55,56,64,65,68,75

19	3.7	p320: 1,2,3,4,6,8,10,14,16,27,30,31,33,51,53,56,63,66
20	4.1	p342: 23,25,33,34,35,36,75,76,80
	4.2	p349: 11,15,16,18,19,32,33
21	4.3	p360: 1,2,3,7,17,22,26,30,33,38,40,44,45,54,64,69,72,73,82,85
	4.4	p366: 8,15,16,17,19,20,24,26,37,38,40
22	4.5	p375: 1,2,6,11,12,13,15,27,31,34,40,41,66,68,72,86,88
23	4.6	p384: 1,2,5,10,12,34,44,45,49,53,54,55,70(formula on p339)
24	6.1	p444: 4,7,11,12,14,16,22,24,29,33,36,40,41,68,69,70,75,76,92,93,94
		Review for Exam 3

EXAM 3 Monday, July 21   IN CLASS

25	2.4	p220: 7,8,9,10,66,67,73,76,77
append	II.1	pA-11: 5,11,14,25,31,34,47,48
26	3.2	p260: 3,16,25,26,31,32,37
append	II.2	pA-19: 10,13,14,23,27,30,40 standard equation of vertical parabola: $y - k = a(x - h)^2$
27	9.1	p654: 21,24,26,28,30,31,34,36,37,38,44,48,50,56
28	9.2	p660: 1,2,3,7,8,11,14,16,18,19,20,22, 24,25,26,28,29,30,31,32,35,36,37,38
29	9.3	p667: 1,2,5,6,7,9,10,12,15,16,24,25,26
		Review for final exam

There is a two-hour final during finals days.

The website for this course is available at the following address:
http://www.math.purdue.edu/MA152