Text: Purdue College Algebra, Pearson Custom Edition by Blitzer, Lial, Hornsby, McGinnis, Harshbarger, and Yocco, Pearson Custom Publishing. The textbook is shrink-wrapped with a 3-ring binder and the MyMathLab Student Access Kit that is for registration for online homework. **Buy book from a local bookstore (through Follett's or University), not online. The textbook is custom made.**
No calculators are permitted on quizzes or exams until after exam 1. Then <u>a TI 30-XA is required.</u> This is a basic 1-line scientific calculator. No other calculator is permitted.
Most homework will be done through MyMathLab on the computer. (www.pearsonmylab.com)
The **course ID** and course name for MyMathLab will be provided at the second class meeting or at the time you add the course.

<u>Lesson</u> <u>Section</u>   <u>Assignments (3 pages)</u>
<u>Problems in bold print are not online and should be completed by the student on his/her own</u> using paper/pencil as necessary. These problems are not usually collected, but the student is responsible for understanding these problems and may ask questions about them during class. The worksheets will be provided on the course web page as needed and <u>may be</u> collected by your instructor and counted as a quiz or part of a quiz.

Lesson	Section	Page	Assignments
1	P.1	*p*15:	9, 11, 13, 15, 17, 19, 35, 37, 39, 41, 43, 47, 53, 55, 57, 59, 61, 63, 69, 71, 73, 77, 79, 81
2			On this class day, you will receive directions regarding how to register for your online homework or to register for a new class (if you have used MyMathLab previously).
	P.1	*p*15:	85, 89, 93, 99, 107, 111, 113, 115, 119, 121, **123, 125,** 129, 131, **149, 151, 153**
3	P.2	*p*31:	5, 9, 13, 15, 21, 27, 29, 31, 37, 39, 43, 47, 51, 55, 57, 59, 61, 63, 107, 109, 111, **137**
4	P.2	*p*31:	69, 73, 79, 85, 89, 91, 95, 97, 103, 105, 115, 119, 121, **141,** + 5 additional problems*
	P.3	*p*46:	3, 5, 11, 57, 59, 63, 65
5	P.3	*p*46:	15, 17, 21, 25, 29, 35, 39, 41, 43, 45, 47, 51, 53, 83, 87, 89, 91, 93, 97, 115, 119, **133, 135**, + 4 additional problems*
6	P.4	*p*58:	1, 7, 11, 13, 15, 17, 23, 27, 35, 41, 49, 53, 61, 65, 69, 75, 79, 85, 87, 91, 93, **107, 109**
7	P.5	*p*71:	3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 39, 41, 43, 45, 47, 115, **134, 136**
8	P.5	*p*71:	23, 27, 29, 31, 35, 37, 51, 55, 67, 69, 71, 75, 77, 79, 87, 105
9	P.6	*p*82:	3, 5, 9, 15, 17, 23, 27, 29, 35, 39, 41, 43, 51, 53, 55, 57, 59, 61, 65, 67, 81, 85

EXAM #1 THURSDAY, September 15th, 2011 at 6:30 PM in ELLIOTT HALL of MUSIC

Lesson	Section	Page	Assignments
10	1.2	*p*112:	3, 11, 17, 23, 29, 35, 39, 43, 45, 47, 49, 61, 63, 67, 73, 75, 79, 85, 97, 101, **109**
11	1.3	*p*126:	3, 9, 19, 21, 23, 27, 29, 33, 37, 39, 41, 43, 45, 47, 49, 57, 65, 69, 71, 73
12	App.B	*p*B-12:	51, 55, 57, 59, 61
	App.C	*p*C-6:	21, 23, 25, 27, 29, 41
	App.D	*p*D-9:	31, 33, 43, 45, 47, 49, 51, 53, 55
13	1.4	*p*135:	3, 5, 9, 11, 15, 19, 21, 25, 27, 29, 33, 37, **51**, 55, **73**
14	1.5	*p*152:	3, 5, 9, 11, 17, 21, 25, 31, 47, 49, 53, 55, 65, 69, 71, 73
15	1.5	*p*152:	**75**, 77, **79**, 85, 91, 93, 101, 105, 107, 125, 131, 141, 143, 145, 147, 149, **169, 171**

*   These problems come from a different textbook so I cannot list the problem numbers.

** The worksheets will be found on the course web page under 'other information'.

16	App.E	*p*E-10:	33, 35, 37, 39, 41
	App.F	*p*F-6:	31, 33, 35, 37, 39, 41, 43, 45
17	1.6	*p*168:	1, 3, 11, 13, 19, 31, 33, 37, 41, 43, 45, 53, 63, 67, 71**,** 73, 75, **101**, 105, 109, 113, **131**
18	1.7	*p*185:	3, 9, 29, 35, 39, 41, 45, 49, 51, 55, 57, 61, 67, 73, 75, 81, 87, 93, **107**, 109, 117, 119, 123, 125, 129
19	1.1	*p*97:	5, 13, 17, **18**, 21, **23, 25**, 27, 41, 43, 45, 47, 49, 55, 57, 59, **71**, **73**
	2.8	*p*300:	1, 3, 7, 9, 19, 21, 23, 25
20	2.1	*p*210:	5, 9, 13, 17, 19, 23, 25, 27, 29, 31, 33, 35, 55, 57, 59, 61, 65, 67, 69, 71, 73, 75, 77, 81, 83, 87, **93**, 99, 101, 105
21	2.2	*p*223:	1, 3, 7, 9, 13, 17, 19, 21, 23, 27, 29, 31, 33, 35, 37, 39, 41, 45, **47**, 51, **53**, 79, **81**, 83, 85, 87, 91, 93

EXAM #2 MONDAY, October 17th, 2011 at 6:30 PM, ELLIOTT HALL of MUSIC

22	2.3	*p*239:	3, 5, 7, 9, 15, 17, 19, 21, 23, 41, 43, 45, 47, 49, 51, 57, 67, 69, **71**
23	2.3	*p*239:	27, 29, 31, 33, 35, 37, 59, 61, **63, 83**, 87, 91
	2.4	*p*250:	1, 3, 5, 7, 9, 11, 19, 21, 25, 27, + 6 additional problems*
24	3.7	*p*401:	1, 3, 5, 7, 9, 21, 23, **24**, 25, **26**, 27, 29, 31, + 3 additional problems*
25	2.6	*p*279:	1, 3, 7, 9, 17, 23, 31, 35, 39, 43, 49, 53, 57, 59, 61, 65, 69, 71, 73, 75, 77, 79, 81, 83, 89, 91, 93, 95, 97
26	2.7	*p*290:	1, 3, 5, 7, 11, 17, 21, 25, 27, 31, 33, 35, **36**, 37, **39**, 45, **67**, **69**, **93**
27	4.1	*p*420:	3, 7, 13, **15**, 17, 53, 55, **56**, **61**, 65, 67, 71, 73, 75
28	4.2	*p*434:	3, 5, 7, 11, 13, 17, 21, 23, 25, 27, 29, 33, 35, 37, 39, 41, **43**, **45,** 81, 83, 85, **87**, 89, **91**, 93, 101, 105, 107, 113, 115, **139,** + 1 additional problem*
29	4.3	*p*445:	3, 7, 11, 13, 17, 21, 25, 27, 29, 33, 35, 43, 47, 51, 55, 61, 65, 69, 71, 75, 83, 85, 89, 91, 93, 97, **125, 127**
30	4.1-4.3		**worksheet of problems****
31	4.4	*p*456:	3, 5, 13, 19, 21, 23, 29, 35, 37, 39, **41**, 49, 53, 59, 65, 69, 71, 73, 77, 79, 81, 83, 85, 91, **98**, 99, 101, 115, **139**
32	5.1	*p*492:	1, 3, 7, 11, 15, 17, 19, 23, 27, 29, 31, **33,** 35, **37,** 39, 41, 43, 45, 51, 53
33	5.1	*p*492:	55, 57, 59, 61, 67, 69, 73, 75, 77, 79, 81, 83
34	AppG	*p*G-8:	5, 7, 9, 11, 19, 21, 23, 27, 29, 31, 33
35	2.8	*p*300:	31, 35, 37, 41, 43, 45, 47, 51, 53, **55**, 59, 63, 65, **66**, **67**, 73, **91, 93**

EXAM #3 TUESDAY, November 29th, 2011 at 6:30 PM, Location TBA

*   These problems come from a different textbook so I cannot list the problem numbers.

** The worksheets will be found on the course web page under 'other information'.

36	3.1	p324:	3, 5, 11, 13, 15, 17, 19, **23,** 25, 29, 39, 41, **49**, 57, 61, **92, 95, worksheet of problems****
37	3.1	p324:	65, 67, 69, 73, **97, 98**
	App.H	pH-9:	35, 37, 39, 45, **46(a,c,d),** + 1 additional problem*
38	App.I	pI-9:	15, 19, 21, 23, 25, 27, 31, 33, **34**, 37, **39**, 41, **42**, 43, **worksheet of problems****
39	App.I	pI-18:	**7,** 9, 11, 13, 15, 17, **18**, 19, **23**, **worksheet of problems****
40	App.I	pI-20:	**25, 26, 27, 28, worksheet of problems****

There is a two-hour final during finals week. Date, location, and time to be announced.

The web page for this course is available at the following address:
                   http://www.math.purdue.edu/MA15200

The website for the online homework is available at the following address:
                   http://www.coursecompass.com

*   These problems come from a different textbook so I cannot list the problem numbers.

** The worksheets will be found on the course web page under 'other information'.