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 2. Then a 1-line scientific calculator, similar to a TI30XA is required.**
All homework will be done through CourseCompass on the computer. (www.coursecompass.com)
The **course ID** and course name will be provided at the second class meeting or at the time you add the course.

Lesson Section   Assignments (3 pages)
Problems in bold print are not on coursecompass and should be completed by the student on his/her own using paper/pencil as necessary. These problems will not be 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 and may be collected by your instructor.

1   P.1   *p*15:   9, 13, 15, 17, 19, 35, 37, 39, 41, 43, 47, 53, 55, 57, 61, 63, 69, 71, 77, 79, 81

2   On Wed., 26th the class will meet in a **computer lab, ENAD 135 or ENAD 138**. (Specific location will be announced at your first class.) Bring your MyMathLab Access Kit with you.

        P.1   *p*15:   89, 93, 99, 107, 111, 113, 119, 121, 129, 131, **149, 151, 153**

3   P.2   *p*31:   5, 9, 13, 15, 21, 27, 29, 37, 39, 43, 47, 51, 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**

        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, 93, 97, 115, 119, **133, 135**

6   P.4   *p*58:   1, 7, 11, 13, 15, 17, 23, 27, 35, 41, 49, 53, 61, 65, 69, 75, 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

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

EXAM #1 TUESDAY, SEPTEMBER 22nd, 2009 at 6:30 PM in ELLIOTT HALL of MUSIC

12   App.B   *p*B-12: 51, 55, 57, 59, 61

        App.C   *p*C-6:   21, 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, 55, **73**

14   1.5   *p*152:   3, 5, 9, 11, 17, 21, 25, 31, 35, 37, 41, 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

16   App.E   *p*E-10: 33, 35, 37, 39, 41

        App.F   *p*F-6:   31, 33, 39, 43, 45

17   1.6   *p*168:   1, 3, 11, 13, 19, 31, 33, 41, 43, 45, 53, 63, 67, 73, 75, 101, 105, 109, 113, **131**

18   1.7   *p*185:   3, 9, 29, 35, 39, 41, 45, 49, 51, 55, 61, 67, 73, 75, 81, 87, 93, 107, 109, 117,

			119, 123, 125, 129
19	1.1	*p*97:	5,13, 17, 21, **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, 99, 101, 105
21	2.2	*p*223:	1, 3, 7, 17, 19, 21, 23, 27, 29, 31, 33, 35, 37, 39, 41, 45, **47**, 51, **53**, 79, **81**, 83, 85, 87, 91, 93
22	2.3	*p*239:	3, 5, 7, 9, 41, 43, 45, 47, 49, 51, 57
	2.4	*p*250:	13, 15, 17, 27
23	2.3	*p*239:	15, 17, 19, 21, 23, 27, 31, 33, 35, 37, 59, 61, **63,** 67, 69, **71**, 83, 87, 91
	2.4	*p*250:	1, 3, 5, 7, 9, 11, 19, 21, 25
24	3.7	*p*401:	1, 3, 5, 7, 9, 21, 23, **24**, 25, **26**, 27, 29, 31

EXAM #2 MONDAY, OCTOBER 26ᵗʰ, 2009 at 8:00 PM, LOCATION TO BE ANNOUNCED

25	2.6	*p*279:	1, 3, 7, 9, 17, 23, 31, 35, 39, 49, 53, 57, 59, 61, 69, 71, 73, 75, 77, 79, 81, 83, 93, 95, 97
26	2.7	*p*290:	1, 3, 7, 11, 17, 21, 25, 27, 31, 33, 35, **36**, 37, **39**, **67**, **69**, **93**
27	4.1	*p*420:	3, 7, 13, **15**, 17, 53, 55, **56**, 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**
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 provided on course web page**
31	4.4	*p*456:	3, 5, 13, 19, 21, 23, 29, 35, **41**, 49, 53, 59, 65, 69, 71, 73, 77, 79, 81, 83, 85, 91, **98**, 99, **139, possible worksheet of problems provided on web page**
32	5.1	*p*492:	1, 3, 7, 11, 15, 17, 19, 23, 27, 29, 31, 35, 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**
36	3.1	*p*324:	3, 5, 11, 13, 15, 17, 19, 25, 29, 39, 41, 49, 57, 61, **92, 95**

EXAM #3   TUESDAY, DECEMBER 1ˢᵗ, 2009 at 8:00 PM in LOCATION TO BE ANNOUNCED

37	3.1	*p*324:	65, 67, 69, 73, **97, 98**
	App.H	*p*H-9:	35, 37, 39, 45, **46(a,c,d)**
38	App.I	*p*I-9:	15, 19, 21, 23, 25, 27, 31, 33, **34**, 37, **39**, 41, **42**, 43, **worksheet of problems provided on web page**

39   App.I   *p*I-18: **7,** 9, 11, 13, 15, 17, **18**, 19, **23**, **worksheet of problems provided on web page**

40   App.I   *p*I-20: 25, **26**, 27, **28**, **worksheet of problems provided on web page**

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

The website for this course is available at the following address:
                <u>http://www.math.purdue.edu/MA15200</u>

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