

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 a TI 30-XA is required. This is a basic 1-line scientific calculator. No other calculator is permitted.**

Most homework will be done through CourseCompass on the computer. ([www.coursecompass.com](http://www.coursecompass.com))

The **course ID** and course name for CourseCompass will be provided at the second class meeting or at the time you add the course.

Lesson SectionAssignments (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 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 and may be collected by your instructor and counted as a quiz.**

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|----|---|--------------|--|
| 1  | P.1   | <i>p15:</i>  | 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 Wednesday, 12 <sup>th</sup> , the class will meet in a <b>computer lab, ENAD 135</b> . <b><u>Bring your MyMathLab Access Kit with you.</u></b> You will enroll/register for online homework. |              |  |
|    | P.1   | <i>p15:</i>  | 85, 89, 93, 99, 107, 111, 113, 115, 119, 121, <b>123, 125</b> , 129, 131, <b>149, 151, 153</b>                                   |
| 3  | P.2   | <i>p31:</i>  | 5, 9, 13, 15, 21, 27, 29, 31, 37, 39, 43, 47, 51, 55, 57, 59, 61, 63, 107, 109, 111, <b>137</b>                                  |
| 4  | P.2   | <i>p31:</i>  | 69, 73, 79, 85, 89, 91, 95, 97, 103, 105, 115, 119, 121, <b>141</b> , + 5 additional problems*                                   |
|    | P.3   | <i>p46:</i>  | 3, 5, 11, 57, 59, 63, 65   |
| 5  | P.3   | <i>p46:</i>  | 15, 17, 21, 25, 29, 35, 39, 41, 43, 45, 47, 51, 53, 83, 87, 89, 91, 93, 97, 115, 119, <b>133, 135</b> , + 4 additional problems* |
| 6  | P.4   | <i>p58:</i>  | 1, 7, 11, 13, 15, 17, 23, 27, 35, 41, 49, 53, 61, 65, 69, 75, 79, 85, 87, 91, 93, <b>107, 109</b>                                |
| 7  | P.5   | <i>p71:</i>  | 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 39, 41, 43, 45, 47, 115, <b>134, 136</b>   |
| 8  | P.5   | <i>p71:</i>  | 23, 27, 29, 31, 35, 37, 51, 55, 67, 69, 71, 75, 77, 79, 87, 105  |
| 9  | P.6   | <i>p82:</i>  | 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   | <i>p112:</i> | 3, 11, 17, 23, 29, 35, 39, 43, 45, 47, 49, 61, 63, 67, 73, 75, 79, 85, 97, 101, <b>109</b>                                       |
| 11 | 1.3   | <i>p126:</i> | 3, 9, 19, 21, 23, 27, 29, 33, 37, 39, 41, 43, 45, 47, 49, 57, 65, 69, 71, 73   |

**EXAM #1 TUESDAY, February 8<sup>th</sup>, 2011 at 8:00 PM in ELLIOTT HALL of MUSIC**

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|----|-------|---------------|---|
| 12 | App.B | <i>pB-12:</i> | 51, 55, 57, 59, 61  |
|    | App.C | <i>pC-6:</i>  | 21, 23, 25, 27, 29, 41  |
|    | App.D | <i>pD-9:</i>  | 31, 33, 43, 45, 47, 49, 51, 53, 55  |
| 13 | 1.4   | <i>p135:</i>  | 3, 5, 9, 11, 15, 19, 21, 25, 27, 29, 33, 37, <b>51, 55, 73</b>                                    |
| 14 | 1.5   | <i>p152:</i>  | 3, 5, 9, 11, 17, 21, 25, 31, 47, 49, 53, 55, 65, 69, 71, 73                                       |
| 15 | 1.5   | <i>p152:</i>  | <b>75, 77, 79</b> , 85, 91, 93, 101, 105, 107, 125, 131, 141, 143, 145, 147, 149, <b>169, 171</b> |

\* 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	<i>pE-10:</i>	33, 35, 37, 39, 41
	App.F	<i>pF-6:</i>	31, 33, 35, 37, 39, 41, 43, 45
17	1.6	<i>p168:</i>	1, 3, 11, 13, 19, 31, 33, 37, 41, 43, 45, 53, 63, 67, 71, 73, 75, <b>101</b> , 105, 109, 113, <b>131</b>
18	1.7	<i>p185:</i>	3, 9, 29, 35, 39, 41, 45, 49, 51, 55, 57, 61, 67, 73, 75, 81, 87, 93, <b>107</b> , 109, 117, 119, 123, 125, 129
19	1.1	<i>p97:</i>	5, 13, 17, <b>18</b> , 21, <b>23</b> , <b>25</b> , 27, 41, 43, 45, 47, 49, 55, 57, 59, <b>71</b> , <b>73</b>
	2.8	<i>p300:</i>	1, 3, 7, 9, 19, 21, 23, 25
20	2.1	<i>p210:</i>	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, <b>93</b> , 99, 101, 105
21	2.2	<i>p223:</i>	1, 3, 7, 9, 13, 17, 19, 21, 23, 27, 29, 31, 33, 35, 37, 39, 41, 45, <b>47</b> , 51, <b>53</b> , 79, <b>81</b> , 83, 85, 87, 91, 93
22	2.3	<i>p239:</i>	3, 5, 7, 9, 15, 17, 19, 21, 23, 41, 43, 45, 47, 49, 51, 57, 67, 69, <b>71</b>

**EXAM #2 TUESDAY, March 8<sup>th</sup>, 2011 at 8:00 PM, ELLIOTT HALL of MUSIC**

23	2.3	<i>p239:</i>	27, 29, 31, 33, 35, 37, 59, 61, <b>63</b> , <b>83</b> , 87, 91
	2.4	<i>p250:</i>	1, 3, 5, 7, 9, 11, 19, 21, 25, 27, + 6 additional problems*
24	3.7	<i>p401:</i>	1, 3, 5, 7, 9, 21, 23, <b>24</b> , <b>25</b> , <b>26</b> , 27, 29, 31, + 3 additional problems*
25	2.6	<i>p279:</i>	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	<i>p290:</i>	1, 3, 5, 7, 11, 17, 21, 25, 27, 31, 33, 35, <b>36</b> , 37, <b>39</b> , 45, <b>67</b> , <b>69</b> , <b>93</b>
27	4.1	<i>p420:</i>	3, 7, 13, <b>15</b> , 17, 53, 55, <b>56</b> , <b>61</b> , 65, 67, 71, 73, 75
28	4.2	<i>p434:</i>	3, 5, 7, 11, 13, 17, 21, 23, 25, 27, 29, 33, 35, 37, 39, 41, <b>43</b> , <b>45</b> , 81, 83, 85, <b>87</b> , 89, <b>91</b> , 93, 101, 105, 107, 113, 115, <b>139</b> , + 1 additional problem*
29	4.3	<i>p445:</i>	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, <b>125</b> , <b>127</b>
30	4.1-4.3		<b>worksheet of problems**</b>
31	4.4	<i>p456:</i>	3, 5, 13, 19, 21, 23, 29, 35, 37, 39, <b>41</b> , 49, 53, 59, 65, 69, 71, 73, 77, 79, 81, 83, 85, 91, <b>98</b> , 99, 101, 115, <b>139</b>
32	5.1	<i>p492:</i>	1, 3, 7, 11, 15, 17, 19, 23, 27, 29, 31, <b>33</b> , 35, <b>37</b> , 39, 41, 43, 45, 51, 53
33	5.1	<i>p492:</i>	55, 57, 59, 61, 67, 69, 73, 75, 77, 79, 81, 83
34	AppG	<i>pG-8:</i>	5, 7, 9, 11, 19, 21, 23, 27, 29, 31, 33
35	2.8	<i>p300:</i>	31, 35, 37, 41, 43, 45, 47, 51, 53, <b>55</b> , 59, 63, 65, <b>66</b> , <b>67</b> , 73, <b>91</b> , <b>93</b>
36	3.1	<i>p324:</i>	3, 5, 11, 13, 15, 17, 19, <b>23</b> , 25, 29, 39, 41, <b>49</b> , 57, 61, <b>92</b> , <b>95</b> , <b>worksheet of problems**</b>

**EXAM #3 MONDAY, April 18<sup>th</sup> 2011 at 8:00 PM in ELLIOTT HALL of MUSIC**

\* 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'.

- 37 3.1 *p*324: 65, 67, 69, 73, **97, 98**
- App.H *p*H-9: 35, 37, 39, 45, **46(a,c,d)**, + 1 additional problem\*
- 38 App.I *p*I-9: 15, 19, 21, 23, 25, 27, 31, 33, **34, 37, 39**, 41, **42**, 43, **worksheet of problems\*\***
- 39 App.I *p*I-18: **7, 9, 11, 13, 15, 17, 18, 19, 23**, **worksheet of problems\*\***
- 40 App.I *p*I-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>**

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