

Pre-Algebra Business (Math 112 – 1466)

Fall 2015 Syllabus

Instructor: Aaron Simo

Email: asimo5@yahoo.com

Classroom: MSA 009

Office: MSB 214 or MSA 009

Office Hours: Sa 12:50-1:25pm

Class Time: Sa 9:35-12:50pm

Prerequisites: Mathematics 105 with a grade of “C” or better, or appropriate placement level demonstrated through math assessment process.

Course Description: This course is meant to bridge the gap between arithmetic and algebra. It reviews arithmetic and introduces concepts of algebra, including signed numbers, variables, exponents, mathematical sentences and linear equations.

Student Learning Outcomes:

- Solve elementary practical applications using fractions and decimals.
- Construct variable representations in abstract and applied contexts.
- Solve problems involving proportions and percents.

Textbook: Prealgebra 6th Edition, by Elayn-Martin-Gay. You may be able to rent one from the Bookstore. However, it might be less expensive to buy a used copy online. ISBN: 0-13-14447-6

Calculators: Not permissible during exams. Also, no cell phones should be visible or audible during exams.

Homework: Will be shown to me every day. You’ll line up in the beginning of class, and show me the homework from two weeks ago. If you did half of the homework you’ll get 0.5, if you did all of it, you’ll get 1, etc.

Classwork: Will be done most classes. I’ll give you a problem similar to what is covered in the lecture. You’ll solve it, and then show me. If it’s correct, then you’ll get credit.

Exams: There will be 4 tests. No make-up exams will be given! If you know in advance that you’ll miss an exam, then it’s possible to arrange to take it in advance, but no exam will be given after the class has taken it. The final exam score may replace your lowest score.

STUDENTS WITH DISABILITIES: Students with disabilities who believe they may need accommodations in this class are encouraged to contact Disabled Students Programs and Services located in SSB 320 (phone 310-287-4450) immediately to improve the chances that such accommodations can be implemented in a timely manner. The instructor will do everything possible to comply with ADA and all other mandates.

Grade is calculated in the following way:

Tests	55%
Homework/Classwork	20%
Final	25%

Grade Scale

90-100%	A
80-89%	B
70-79%	C
60-69%	D
59% and below	F

5-Sep	1.2-1.7
12-Sep	1.8, 2.1-2.3
19-Sep	2.4-2.5, 3.1-2
26-Sep	Test1/Ch 1& 2, 3.3-3.4
3-Oct	4.1-4.3
10-Oct	4.4-4.8
17-Oct	Review, 5.1-5.5
24-Oct	Test2/Ch 3&4, 5.6-5.7
31-Oct	5.8, 6.1-6.4
7-Nov	6.5, 7.1-7.3
14-Nov	Test 3/ Ch 5&6, 7.4, 8.1
21-Nov	8.2-8.5, 9.1
28-Nov	Thanks giving
5-Dec	9.2-9.4, 10.1-10.3
12-Dec	Test 4/ Ch 7-10, Review for Final
19-Dec	Final Exam

1.2	#1-75 eoo	5.1	#1-75 eoo
1.3	#1-57 eoo	5.2	#1-67 eoo
1.4	#1-75 eoo	5.3	#1-55 eoo
1.5	#1-63 eoo	5.4	#1-59 eoo
1.6	#1-75 eoo	5.5	#1-55 eoo
1.7	#1-55 eoo	5.6	#1-65 eoo
1.8	#21-81odd	5.7	#1-33 odd
2.1	#1-87 eoo	6.1	#1-57 eoo
2.2	#1-77 eoo	6.2	#1-45 eoo
2.3	#1-75 eoo	6.3	#1-55 eoo
2.4	#1-109 eoo	6.4	#1-41 eoo
2.5	#1-95 eoo	6.5	#1, 5, 9-27 eoo
3.1	#9-77 eoo	7.1	#1-101 eoo
3.2	#1-61 eoo	7.2	#1-43 eoo
3.3	#1-89 eoo	7.3	#1-27 eoo
3.4	#11-63 eoo	7.4	#1-47 eoo
		8.1	#1-55 eoo
4.1	#1-71 eoo	8.2	#1-27 eoo
4.2	#1-57 eoo	8.3	#1-33 eoo
4.3	#1-79 eoo	8.4	#1-35 eoo
4.4	#1-47 eoo	8.5	#1-27 eoo
4.5	#1-87 eoo	9.1	#1-53 eoo
4.6	#1-53 eoo	9.2	#1-57 eoo
4.7	#1-53 odd	9.3	#1-43 odd
4.8	#5-57 eoo	9.4	#1-53 eoo
		10.1	#1-47 eoo
		10.2	#1-31 eoo
		10.3	#1-41 eoo