MATH 71-PRE-ALGEBRA

Fall 2012 FRIDAY 8:35-1150 AM, INSTRUCTOR:RAHMAN.MUSTAFIZUR   3 units

IT IS YOUR RESPONSIBILITY TO DROP THE CLASS, IF YOU CAN'T ATTEND! LAST DAY TO DROP ANY CLASS IS NOVEMBER 10TH (WITH A "W")!

Textbook and Software

- *NEW Book: Pre-Algebra, 6th Edition (Martin Gay)*
- *Software: MathXL (NOT MyMathLab which is for Online courses)*

Chapters
Chapters 1-10

Calculators

You will be encouraged to use a calculator, as many of the problems will require them. Problems that require a calculator will be on the tests, but I will not provide you with calculators. A TI-30 is enough for this class. **NO Graphing Calculators, Cell phones, OR iPod type devices will be allowed as calculators.**

Grading Scale			Grade Distribution	
A	100 – 90		Computer Homework/Tests	10%
B	89 – 80		Tests (3 tests @ 25% each)	75%
C	79 – 70		Final Exam	15%
D	69 – 60			
F	59 – under			

Homework and Computer Tests (10%)

Homework will be done through the following web site: **www.mathxl.com.** All deadline dates are online at the site. NO LATE HOMEWORK WILL BE ACCEPTED. **Computer Tests will be assigned online at www.mathxl.com**

Tests (75%) - You can't show up late for tests! A total of three 15 Question Scantrons need to be purchased ahead of time by student at the student store. They will NOT be provided.

You will have a total of 3 tests each worth 75%. The tests will consists of problems similar to the homework and may contain essay questions where you will have to explain concepts. **Tests will be announced at least two days before, but I am hoping to give you more notice if possible.** Tests will be on the chapters being covered and most likely will include some material from previous tests. **If you miss a test, the NEXT test will count for two scores (the previous test will NOT be counted as two scores). You must take the test in the class you are registered for (no exceptions).**

Final Exam (15%)

The Final Exam will be multiple choice and free response. It will be comprehensive and will be created by the IVC Math Department. **You CAN'T miss the final exam.**

You will need to bring the following items for the Final Exam:

- **Several** #2 pencils and erasers
- **Valid ID AND know your I.V.C. G-number**
- Scientific Calculator (NO Graphing Calculators)
- NO cell phones or other electronic devices with calculators will be allowed (i.e. NO iPods, palm pilots, cell phones …)

Tutoring

Tutoring is available through **www.mathxl.com** and through the Imperial Valley College Math Center.

Classroom Expectations

1. **TURN OFF YOUR CELLULAR PHONES** (or leave them at home). **Courtesy please. IF IT RINGS, YOU WILL BE ASKED TO LEAVE AND IT WILL BE MARKED AS AN ABSENCE. YOU WILL NOT BE ALLOWED TO STAY IN CLASS.**

2. **NO TEXTING IN CLASS.**

3. **Be Prompt!!! Class starts at 6:30 p.m., not 6:35 p.m. You will NOT be allowed to come in if class has already started.** DO NOT come in late or leave early from class (it disrupts the flow of the class). If you do, you will be marked as an absence. If you can't make it on time, you can come in during the break.

4. **Exchange phone numbers** (ONLY if you feel comfortable – you DON'T have to) with classmates to assure getting homework and test information accurately. It's hard to do it alone.

5. **Copies of books, tests, etc … ARE NOT ALLOWED. (NO COPIES of any kind, including OLD TESTS). Everything must be in your writing.**

6. Cheating will result in an automatic "F" grade in the class (**Cheating = "F" for the semester**)

7. **Food or Drink are NOT allowed in class!**

8. Any student who needs **special modifications**, please see the teacher or **call: DSP&S at 355-6312**

9. After **2 absences**, you will be **dropped from class** (It is still your responsibility to drop the class). You will find it is hard to recover if you miss a few classes.

10. **Humor is a big part of the class**. To break up the monotony of class, I will pick points during class to stop so that the four hours and fifteen minutes do not seem as long. This is strategically done to help students cope with the long class.

11. **Avoid any uncomfortable situation such as bringing your children to class (IVC policy), making unfair remarks or laughing at other people's questions/remarks.**

ENT LEARNING OUTCOMES:

ᵢn course completion, the successful student will have acquired new skills, knowledge, and or attitudes as ₁nonstrated by being able to:

1. Perform the basic operations with rational numbers. (ILO2)

2. Compute the area and perimeter of standard geometric shapes. (ILO2)

3. Solve equations appropriate for a Pre-Algebra class. (ILO2)

Math 71 Tentative Schedule

Date	Topics
8/24/2012	1.1, 1.2
	1.3, 1.4
8/31/2012	1.5, 1.6
	1.7, 1.8
9/7/2012	2.1, 2.2
	2.3, 2.4
9/14/2012	2.5, 2.6
	3.1, 3.2
9/21/2012	3.3, 3.4
	4.1, 4.2
9/28/2012	4.3, Ch 1-3 review
	Test Ch 1-3
10/5/2012	4.4, 4.5
	4.6, 4.7
10/12/2012	4.8, 5.1
	5.2, 5.3
10/19/2012	5.4, 5.5
	5.6, 5.7
10/26/2012	6.1, 6.2
	6.3, 6.4
11/2/2012	6.5, 7.1
	7.2, 7.3
11/9/2012	7.4, Ch 4-6 review
	Test Ch 4-6
11/16/2012	7.5, 7.6
	9.1, 9.2
11/23/2012	**Thanksgiving Holiday**
11/30/2012	9.3, 9.4
	9.5-9.7
12/7/2012	Review
	Comprehensive Final Exam