Basic Course Information

Semester	**Spring 2015**	Instructor Name	**Carlos Canez**
Course Title & #	**Math 71**	Email	**carlos.canez@imperial.edu**
CRN #	**20340**	Webpage (optional)	**Refer to Blackboard**
Room	**205**	Office	**Room 809**
Class Dates	**February 18th to June 12**	Office Hours	
Class Days	**Monday**	Cell Phone #	**760-622-6589**
Class Times	**6:30 – 9:45**	Office contact if student will be out or emergency	**Call my cell, text or send me an e-mail**
Units	**3.0**		

Course Description

An introduction to the mathematical concepts needed for further study in Algebra. Topics covered will include the real number system, variable expressions, solving equations, measurement and conversions, and geometry.(Nontransferable, nondegree applicable)

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated 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)

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Demonstrate skills in working with real numbers.
2. Demonstrate an understanding of variable expressions.
3. Demonstrate an understanding of solving equations.
4. Demonstrate an understanding of the English and Metric measurement systems in a wide variety of settings.
5. Apply relevent formulas in application problems involving a variety of geometric figures.

Textbooks & Other Resources or Links

1. Textbook: Prealgebra, 6E by Martin-Gay, Pearson Publisher. You will have three options for the textbook.

a. Option 1: Purchase the textbook new (bundled with MathXL)
b. Option 2: Purchase the textbook used, and get MathXL separate
c. Option 3: You may choose to not buy the physical textbook, and just purchase MathXL access. You will have access to the textbook pages through the homework…

Some people prefer the second option because it is potentially less expensive. However, many people do prefer having a physical copy of the book. You may choose either of the above options for this class, as long as you have some sort of access to MathXL, as this is how you will complete your homework.

2. Calculator: A basic calculator, like a TI-30 (costs around $10) is recommended, or you can go with a graphing calculator, like the TI-83 or TI-84; it really depends on what other math or science classes you plan on taking later on.

3. Math XL is a must

Course Requirements and Instructional Methods

- Read the tutorial and sample exercises as needed.
- Two (2) hours of independent work done out of class per each hour of lecture or class

work, or 3 hours lab, practicum, or the equivalent per unit is expected

Course Grading Based on Course Objectives

Final grade will be tabulated by the following percentages:

Tests	**50%**
Final	**20%**
Quizzes	**15%**
Homework	**15%**

Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See General Catalog for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- Calculators: Graphing scientific calculators can be used during class time and any exams.
  They can be rented at the Math Lab for $10.00. Please remember you pay at the cashier then take your receipt to the Math Lab where they check them out to you.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog.
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Academic Honesty

- Plagiarism is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to 'cite a source' correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

  Anyone caught cheating or will receive a zero (0) on the exam or assignment, and the instructor may report

the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the General School Catalog for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Additional Help – Discretionary Section and Language

- Blackboard support center: http://bbcrm.edusupportcenter.com/ics/support/default.asp?deptID=8543
- Learning Labs: There are several 'labs' on campus to assist you through the use of computers, tutors, or a combination. Please consult your college map for the Math Lab, Reading & Writing Lab, and Study Skills Center (library). Please speak to the instructor about labs unique to your specific program.
- Library Services: There is more to our library than just books. You have access to tutors in the Study Skills Center, study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313, if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information see http://www.imperial.edu/students/student-health-center/. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities, please refer to the IVC General Catalog available online at http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/

Anticipated Class Schedule / Calendar

Date or Week	Chapters	Sections
Week 1 February 18		
Week 2 February 25	Syllabus Chapters 2	2.1-2.2
Week 3 March 4	Chapters 2	2.3-2.4
Week 4 March 11	Chapter 2	2.5-2.6
Week 5 March 18	Chapter 3	Test 1 3.1-3.2
Week 6 March25	Chapters 3	3.3-3.4
Week 7 April 1	Chapter 4	Test 2 4.8
Week 8 April 8	Spring Break, head for the beach!	
Week 9 April 15	Chapter 5	5.6
Week 10 April 22	Chapter 6	6.4-6.5
Week 11 April 29	Review Chapters 5-6 Chapter 9	9.1 9.2 9.3
Week 12 May 6	Test on Chapter 5-6	Test 3
Week 13 May 13	Chapters 9	9.4 9.5 9.6
Week 14 May 20	Chapter 10	10.1 10.2
Week 15 May 27	Chapter 10	10.3
Week 16 June 3	Review for Final	
Week 17 June 10	Final June 8th on all chapters	Final