Basic Course Information

Semester	**Fall 2014**	Instructor Name	**Carlos Canez**
Course Title & #	**Math 081**	Email	**carlos.canez@imperial.edu**
CRN #	**10399**	Webpage (optional)	**Refer to Blackboard**
Room	**211**	Office	**Room 809**
Class Dates	**August 18th to December 13**	Office Hours	
Class Days	**Mondays and Wednesday**	Cell Phone #	**760-622-6589**
Class Times	**7:45 – 9:50**	Office contact if student will be out or emergency	**Call my cell or send me an e-mail**
Units	**4.0**		

Course Description

Math 081 is an introduction to the concepts of Algebra. Topics covered include solving equations, polynomials, factoring, rational expressions, graphs and linear equations, systems of linear equations, and inequalities. (Nontransferable, nondegreee 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. Solve linear equations in one variable. (ILO2)
2. Factor polynomial expressions using a variety of methods and solve polynomial equations. (ILO2)
3. Graph linear equations and find values related to linear graphs. (ILO2)
4. Solve application problems appropriate to beginning algebra. (ILO2)

Course Objectives

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

1. Demonstrate skills in solving first degree equations.
2. Demonstrate the ability to solve many problems in diverse areas, in a step-by-step manner, when dealing with applications.
3. Develop manipulation skills when operating polynomials.
4. Demonstrate the various types of factoring and be cognizant of the factoring process.
5. Demonstrate an understanding of skills in operations with and simplifications of rational expressions.
6. Demonstrate a visual understanding of the Cartesian Coordinate System and linear graphs.
7. Demonstrate the ability to solve linear systems of equations both algebraically and graphically.
8. Demonstrate the ability to solve linear inequalities algebraically and be able to present the solutions graphically.

Textbooks & Other Resources or Links

Beginning Algebra and Intermediate Algebra PKG Imperial Valley College, ISBN 1256711500, chapters 1-7.

Course Requirements and Instructional Methods

1. Tests and quizzes: There will be 3 tests and there will be no makeups. Zeros will be given for any missed test. There will be pop quizzes given. These will be taken from homework or class exercises. There will be no makeups given.
2. Final Exam: The common final is given on the last week of class. No makeups.
3. Homework: Homework will be done through MathXL. Homework is given so students have enough practice to master all topics and do well on the tests and final. It is the student's responsibility to

complete homework by or before the deadline. Please keep in mind that the program will lock you out once the deadline date is reached so plan accordingly.

MathXL Code: XL1M-51SG-901Z-7T52

There are deadlines listed in MathXL.

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: Non-graphing scientific calculators can be used during class time and any exams.
- 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	Core Content	Test Date
Week 1 August 18 - 20	Syllabus & Introduction Chapter 1	
Week 2 August 25 - 27	Chapter 2	
Week 3 September 1- 3	Chapter 2 September 1 Labor Day no class	

Week 4 September 8 - 10	Chapter 3	
Week 5 September 15 - 16	Chapter 3	
Week 6 September 22 - 24	Review Chapters 1-3 Test 1 on chapters 1-3 on September 24	Test
Week 7 September/October 29/1	Chapter 4	
Week 8 October 6 – 8	Chapter 4	
Week 9 October 13 – 15	Chapter 5	
Week 10 October 20 – 22	Chapter 5	
Week 11 October 27 – 29	Review Chapter 4-5 Test 2 on chapters 4-5	Test
Week 12 November 3 – 5	Chapter 6	
Week 13 November 10 – 12	Chapter 6	
Week 14 November 17 – 19	Chapter 7	
Week 15 November 24 – 26	Chapter 7 Thanksgiving week. WE HAVE CLASS!	
Week 16 December 1 – 3	Test 3 on chapters 6-7 Review for Final	Test
Week 17 December 8 - 10	Final DECEMBER 10th on all chapters.	Final