Imperial Valley College Course Syllabus
Beginning Algebra - Math 081

Basic Course Information

Semester	Spring 2017	Instructor Name	Arashmidos Monjazeb Ph.D.
Course Title & #	Beginning Algebra, Math 081	Email	
CRN #	11268	Office	Room 213
Room	213	Phone	760-355-6523
Class Dates	08/14/2017 - 12/08/2017	Office Hours	10:00-10:20
Class Days	Monday, Wednesday		
Class Times	10:20 am to 12:25 am		
Units	4		

Course Description

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.

Student Learning Outcomes

Given a problem or set of problems, the student will demonstrate problem solving strategies by identifying an appropriate method to solve a problem, correctly set up the problem, perform the appropriate analysis and computation, and share their interpretation of the conclusion or the outcome, using correct grammar or in an oral presentation. This outcome will be assessed through selected exercises on exams throughout the semester.

Course Objectives

Through various activities and assessments, students will:
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
9) graphically.

Textbooks & Other Resources or Links

1. Textbook: Developmental Math for College Students (1st/e) by Blitzer, Pearson Publisher. ISBN 0134268334 .
2. www.MyMathLab.comOption

3. Calculator: A basic calculator, like a TI-30 (costs around $10) is recommended
4. MathXL: When you register in MathXL, you will be asked to enroll in a course. Use the Course ID:

Important Dates
Last day to add the class: Saturday 02/25/2017
Last day to withdraw from the class with a "W": Friday 05/12/2017

See the schedule on the last page for important quiz and test dates!

Course Requirements and Instructional Methods
Homework: There will be exercises assigned from every section that we cover FOR PRACTICE ONLY. You will not turn these in. These homework exercises can be completed out of the textbook, the interactmath.com website, or within the MathXL homework system.
Quizzes: There will be ten (10) short quizzes given throughout the semester, to be taken in class. Most will cover a few sections and will have 2-5 exercises for you to complete. There will be no make-up quizzes.
Tests: There will be four (4) tests during the semester. Tests 1, 2, & 3 will take place at the end of short clusters of topics. See the schedule below. Test 4 is the final. There will be no make-up exams. If you miss any exam, it will be recorded as a zero, and the final exam percentage will be used to replace that score at the end of the semester.
If you miss the final, it will be recorded as a zero.
Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

Course Grading Based on Course Objectives
Your grade will be calculated based on the following items:

10 Quizzes @ 10 points each	100 points	~10%
Test 1, Test 2, & Test 3 @ 200 points each	600 points	~60%
Test 4 (Final) @ 300 points	300 points	~30%
Total	1000 points	100%

Your final grade will be based on the following points and percentages:

90% to 100%	900-1000 points	A
80% to 89%	800-899 points	B
70% to 79%	700-799 points	C
60% to 69%	600-699 points	D
Below 60%	Below 600 points	F

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: Please keep your cell phones on silent and/or vibrate while we're in class.

● Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Water only, please.

● 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 to take and present 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 correctly 'cite a source', 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, or assisting others in using materials, which 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) use of a commercial term paper service.

Additional Help

● 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 Learning Services (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 learning 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 full time 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.phpoption=com_docman&task=doc_download&gid=4516&Itemid=762

Information Literacy
Imperial Valley College is dedicated to help 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/

Tips for Success
1. Pace yourself, and keep up. Take a look at the anticipated class schedule of topics, readings, assignments, and tests above. This is a guide to help you keep pace with course materials. Come to class, take notes, and do the homework (whether in MathXL, interactmath, or the textbook).
2. Watch the videos that are available for each section that is supposed to be covered. Within MathXL there should be various videos and animations associated with each section that we cover. Watching these should help you learn the material.
3. Practice. Start the homework as early as possible during the week. Reading ahead and trying the problems before class will increase your exposure to the material.
4. Form a study group. Having a group of people that you discuss and work out problems with is a great way to learn.
5. Ask questions. Part of learning anything, including math, is not understanding, and asking questions so that the material makes sense. If something in class does not make sense, ask.

Anticipated Class Schedule / Calendar

Week #	Readings & Assignments	Test
08-14-17	Ch. 8 (1-2)	
08-16-17	Ch. 8 (3-4)	
08-21-17	Ch. 8 (5-6)	

Date	Topic	Test
08-23-17	Ch. 8 (7) Review	
08-28-17	Review	TEST CH. 8
08-30-17	Ch. 9 (1) / Reviewing Test Ch. 8	
09-06-17	Ch. 9 (2 - 3)	
09-11-17	Ch. 9 (4 - 5)	
09-13-17	Review Ch. 9	
09-18-17	Review	Test Ch. 9
09-20-17	Ch. 10 (1- 2)/ Reviewing Test Ch. 9	
09-25-17	Ch. 10 (3 - 4)	
09-27-17	Ch. 10 (5) and Review	
10-02-17	Review	Test Ch. 10
10-04-17	Ch. 11 (1 - 2)	
10-09-17	Ch. 11 (3 - 4)	
10-11-17	Ch. 11 (5 - 6)	
10-16-17	Ch. 11 (7) / Review	
10-18-17	Review	Test Ch. 11
10-23-17	Ch. 12 (1 -2) Reviewing Test Ch. 11	
10-25-17	Ch. 12 (3 - 4)	
10-30-17	Ch. 12 (5 - 6)	
11-01-17	Review	Test Ch. 12
11-06-17	Ch. 13 (1 – 2) Reviewing Test Ch. 12	
11-08-17	Ch. 13 (3 - 4)	
11-13-17	Ch. 13 (5 - 6)	
11-15-17	Ch. 13 (7) / Review	
11-27-17	Review	Test Ch. 13
11-29-17	MAKE UP TEST	MAKE UP TEST
12-04-17	REVIEW	
12-06-17	FINAL EXAM	FINAL EXAM

"TRUTHFULNESS IS THE FOUNDATION OF ALL HUMAN VIRTUES"

I HAVE TRUST ON ALL MY STUDENTS. DO NOT TAKE IT AWAY. THIS SCHEDUAL IS SUBJECT TO CHANGE IN ORDER TO MEET STUDENT'S NEEDS.

Students are encouraged to create their own study group. Each group should not have more than 5 members. Each group can work together to do their homework and take home exams. If you are absent, please do not send me an email., get in touch with one of your group members and find out what has to be done.

I trust you and will accept all your excuses, no need of any letter or document