# Imperial Valley College
# Course Syllabus - Math 71 Basic Course Information

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| Semester | **Spring 2015** | Instructor Name | **Arashmidos Monjazeb Ph.D.** |
| Course Title Math - 71 | **Beginning Algebra** | Email | **Arashmidos.monjazeb@imperial.edu** |
| CRN #20337 | | | |
| Room 2721 | **Building 2700** | Office | **Part-Timers: Room 809** |
| Class Dates | **April 21 to Jun. 12, 2015** | Office Hours. 01:00-01:30 | |
| Class Days T, Th. | | Office Phone # | |
| Class Times 01:30 04:40pm Units 4 | | Office contact if student will be out or emergency | **Silvia Murray 760□355□ 6201 or Ofelia Duarte 760□355□ 6155** |

## Contacting the Instructor

I will be available during office hours for personal discussion. I do not respond to email regarding absences, unless it is long term. I do not discuss grades over email; this must be done in person.

## 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. 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
2. Compute the area and perimeter of standard geometric shapes.
3. Solve equations appropriate for a Prealgebra class.

## 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 relevant formulas in application problems involving a variety of geometric figures.

## Textbooks & Other Resources or Links

Math XL computer access for doing homework is required for all students !
The text book is recommended: Prealgebra, 6 Edition , Martin Gay.
A scientific calculator (not graphing) is good to have.

## Pace of Course and Tips for Success

This course moves rapidly covering the material equivalent to one year of math at the high school level, and meeting only twice each week.
For every hour spent in class, you are expected to spend 2 - 3 hours outside of class reading the book, doing homework, and studying the material. You cannot learn all of the material by just showing up to class. It is critical that you read ahead and ask questions. Avoid falling behind in the material, reading and homework. If you fall behind it will be difficult to catch up.
You cannot learn mathematics without doing the problems. Stay organized, take good notes and read your notes after class. If you are having difficulty with the material, get help. You can get help from me during office hours or in the Math Lab. Work with others outside of class, form a study group if possible. You are responsible for all material in assigned chapters and all material covered in lecture, even if you are absent, so find someone in class to make your copies of the notes & materials if you cannot be in class.

## 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 adopt ed a similar requirement. In other words, expect to spend 3 hours per week in the classroom AND at least 6 hours per week on homework for a 3 unit class.

## Course Requirements and Instructional Methods

Prerequisite: Math 61 with a grade of C or better or equivalent
In class instructional method is lecture based with in class group work and activities

that correspond to the material covered in lecture.

## Course Grading Based on Course Objectives

Evaluation is based on in class examinations and out of class homework assignments.

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| There will be four in class exams (100 points each) | Total 400 points |
| One comprehensive final examination. | 200 points |
| Total points for quizzes is 100 points. | 100 points |

Exams are closed book/closed note and each student must work independently. Quizzes usually are given at the beginning of the class or before the end of the session. There are no make up exam or quizzes. Plan now to be in class on the date of the exams. Any missing exam grade will be recorded as a "0". At the end of semester you can make up one exam and your previous grade will not be used for grading.

There will be homework assigned for each chapter in the book. No late homework will be accepted. Extra Homework will be done on a computer using the Math XL website. You can purchase access online or at the bookstore.

## You will not pass the class if you do not complete any Homework!

### Course Grading: Based on Course Objectives

GRADING

To receive a passing grade of "C" or better, you must have 490 points or more.
To receive B, you must earn at least 560 points or more.
To receive A, you must earn at least 630 points or more.
Students earning less than 490 points or less will receive D or F according to their performance, class participation and homework.
Attendance, class participation and a subjective instructor's interpretation of work may be used in assigning a final grade to borderline cases.

## 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.
- 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**
**Math 71 Spring 2015 Tentative Schedule**

| Date | Session | Text Event | |
|---|---|---|---|
| 04/21/15 | 1 | Ch. 1 (1 – 7 ), Ch.2 (1 – 2 ) | |
| 04/23/15 | 2 | Ch. 2 (3 – 6 ) | |
| 04/28/15 | 3 | Ch. 3 (1 – 4 ) | Exam 1, Ch. 1 |
| 04/30/15 | 4 | Review Chapters 2 & 3 | |
| 05/05/15 | 5 | Ch. 4( 1 – 4 ) | Exam 2, Ch. 2 & 3 |
| 05/07/15 | 6 | Ch. 4 ( 5 – 8 ), & 5.6 | |
| 05/12/15 | 7 | Ch.. 6 (4-5 ) | |
| 05/14/15 | 8 | Ch. 9 (1 – 4 ) | Exam 3, Ch. 4 & 5.6 |
| 05/19/15 | 9 | Ch. 9 (5 - 7) | |
| 05/21/15 | 10 | Review Chapters 6 & 9 | |
| 05/26/15 | 11 | Ch. 10 (1 – 3 ) | Exam 3, Ch. 4 & 5 |
| 05/28/15 | 12 | Ch. 10 ( 3 – 5 ) | |
| 06/02/15 | 13 | REVIEW | Exam 4 Ch. 6, 9, & 10 |
| 06/04/15 | 14 | REVIEW | Make up Exam |
| 06/09/15 | 15 | Review and Make up Exam. | |
| 06/11/15 | 16 | | 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.**

Imperial Valley College Course Syllabus – Math 81 Beginning Algebra

## How to Register and Enroll in Your Course

Welcome to MathXL! Your instructor has set up a MathXL course for you.
The course name is: Math 81 M 5:30-9:45pm 10398
It is based on this textbook: *Blitzer: Introductory & Intermediate Algebra for College Students, 4e*
To join this course, you need to register for MathXL and then enroll in the course.

### 1. Registering for MathXL

Before you begin, make sure you have the access code that comes with your MathXL Access Kit.
To register or buy access, go to www.mathxl.com, click the **Student** button in the Register section, and then follow the instructions on the screen.

### 2. Enrolling in your instructor's course

After registering, log in to MathXL with your username and password. To enroll in this course, enter the following Course ID:
**The Course ID for your course is:** XL1K□N1AH□501Z□9T52

### Need more help?

To view a complete set of instructions on registering and enrolling, go to www.mathxl.com and visit the Tours page.