

## Imperial Valley College Course Syllabus - Math 61

### Basic Course Information

Semester	<b>Spring 2018</b>	Instructor Name	<b>Arashmidos Monjazebeh Ph.D.</b>
Course Title Math 61	<b>Beginning Algebra</b>	Email	<b>Arashmidos.monjazebeh@imperial.edu</b>
CRN #20069		(optional)	
Room 2727	<b>Building 2700</b>	Office	<b>Part-Timers: Room 809</b>
Class Dates	<b>February 12th-June 8<sup>th</sup></b>	Office Hours 07:30-08:00am Class Room 2727	
Class Days T, Th.		Office Phone #	
Class Times 08:00-09:25am Units 3		Office contact if student will be out or emergency	<b>Silvia Murray 760-355-6201 or Ofelia Duarte 760-355-6155</b>

#### Contacting the Instructor

I will be available during office hours for personal discussion. I endeavor to listen to voice mail and look at email each day when I am on campus. I DO NOT look at email on the weekends (Friday -Sunday) or on holidays. 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.

#### **KNOW YOUR TIME TABLE, AND NOT DEPEND ON USE OF CALCULATOR**

#### Course Description

An introduction to the concepts needed for further study in Mathematics. Topics covered include operations with whole and rational numbers, decimals, percents, ratio and proportions, and their applications.

## 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 whole and non-signed rational numbers.
2. Perform conversions to and from fractions, decimals, and percents.
3. Solve application problems involving operations with non signed rational numbers

## Course Objectives

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

1. Demonstrate skills working with whole numbers.
2. Demonstrate skills working with fractions.
3. Demonstrate skills working with decimals.
4. Demonstrate skills working with percents.
5. Solve problems involving sales tax and discounts.

## Textbooks & Other Resources or Links

MATH XL computer access for doing homework is required for all students! The text book is recommended: Basic College Mathematics, Version for Imperial Valley College or 4E, Martin Gay. A scientific calculator (not graphing) is also recommended, but not allowed to be used on exams.

## 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

You should 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 you 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 to three(2-3) hours of out-of-class time per week over the span of a semester. WASC has adopted 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

In class instructional method is lecture based with in class assignment and activities that correspond to the material covered in lecture. Evaluation is based on in class examinations and out of class homework assignments.

There will be six in class exams (100 points each) and one comprehensive final examination (200 points). Exams are closed book/closed note and each student must work independently. Plan now to be in class on the date of the exams. Any missing exam grade will be recorded as a "0". You will have opportunity to make up one exam and replace your previous grade.

### Course Grading

**You will not pass the class if you do not complete any homework!**

There are 100 points assigned for homework. No late homework will be accepted.

- |    |  |                         |
|----|--|-------------------------|
| 1- | Homework will be worth up to 10 points per chapter (6 chapters), |                         |
|    |  | total of 60 points      |
| 2- | Six Chapter Exam, each worth 100 points,                         |                         |
|    |  | total of 600 points     |
| 3- | Quizzes 50 points (usually are given                             |                         |
|    | at the beginning and/or the end of the session).                 | total of 40 points      |
| 4- | Final exam worth 200 points                                      | total of 200 points     |
|    |  | <b>TOTAL POINTS 900</b> |

Each regular exam has two parts,

- a- Take home exam worth 40% and there is no make up.
- b- In class exam worth 60%.

#### GRADING:

Letter grades will be assigned as follow.

- A- 90% or better (900+)

- B- 80% or better (800+)
- C- 70% or better (700+)
- D- 60% - 69 %

To receive a final grade of incomplete, you must be passing the class and be unable to take the final exam.

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 will be dropped by the instructor as of the first official meeting of that class. It is the student's responsibility to drop or officially withdraw from the class.

See General Catalog for deadline date.

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. (ideally 2 to 3 absences in a row) 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. DO NOT TEXT. Texting during class is disruptive to your learning and students around you.

Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception.

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 or Code of Conduct.

Children in the classroom:

Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Please be courteous of others: Try to be on time to class and avoid talking during lectures.

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

### Anticipated Class Schedule / Calendar Math 61 Spring 2018 Tentative Schedule

<b>Date</b>	<b>Session</b>	<b>Text Event</b>	
<b>02/13/18</b>	<b>1</b>	<b>Ch. 1 ( 1 – 2 )</b>	<b>Introduction</b>
<b>02/15/18</b>	<b>2</b>	<b>Ch. 1 (3 – 4)</b>	
<b>02/20/18</b>	<b>3</b>	<b>Ch.1 (5 – 6)</b>	
<b>02/22/18</b>	<b>4</b>	<b>Ch. 1 (7 – 9)</b>	
<b>02/27/18</b>	<b>5</b>	<b>Review</b>	
<b>03/01/18</b>	<b>6</b>		<b>Test on Ch. 1</b>
<b>03/06/18</b>	<b>7</b>		<b>HOLIDAY</b>
<b>03/08/18</b>	<b>8</b>	<b>Ch. 2 ( 1 – 3 )</b>	
<b>03/13/18</b>	<b>9</b>	<b>Ch. 2 ( 4 – 5 )</b>	
<b>03/15/18</b>	<b>10</b>		
<b>03/20/18</b>	<b>11</b>	<b>Review</b>	<b>Test on Ch. 2</b>
<b>03/22/18</b>	<b>12</b>	<b>Ch. 3 ( 1- 2 )</b>	
<b>03/27/18</b>	<b>13</b>	<b>Ch. 3 ( 3 – 4 )</b>	
<b>03/29/18</b>	<b>14</b>	<b>Ch. 3 ( 5 – 6 )</b>	
<b>04/10/18</b>	<b>15</b>	<b>Review</b>	
<b>04/12/18</b>	<b>16</b>		<b>Test on Ch. 3</b>
<b>04/17/18</b>	<b>17</b>	<b>Ch. 4 (1)</b>	

04/19/18	18	Ch. 4 ( 2 – 3 )	
04/24/18	19	Ch. 4 ( 3 – 5 )	
04/26/18	20	Ch. 4 (6), Review	
05/01/18	20	Ch. 5 ( 1 ), Review	Test on Ch. 4
05/03/18	21	Ch. 5 ( 1 - 2 )	
05/08/18	22	Ch. 5 ( 3 – 4 )	
05/10/18	23	Ch. 6 ( 1 ), Review	Test on Ch. 5
05/15/18	24	Ch. 6 ( 2 – 3 )	
05/17/18	25	Ch. 6 ( 4 – 5 )	
05/22/18	26	Ch. 6 ( 6 )	
05/24/18	27	Review	Test on Ch. 6
05/29/18	28	Make up Tests	
05/31/18	29	Make up Tests	
06/05/18	30	REVIEW	
06/08/18			FINAL EXAM

**“TRUTHFULNESS IS THE FOUNDATION OF ALL HUMAN VIRTUES”**

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

**S t u d e n t s** 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!**