

### Basic Course Information

Semester:	<b>Fall 2015</b>	Instructor Name:	<b>Reetika Dhawan</b>
Course Title & #:	<b>Math-61</b>	Email:	<b>Reetika.dhawan@imperial.edu</b>
CRN #:	<b>10916</b>	Webpage (optional):	
Classroom:	<b>2721</b>	Office #:	<b>Rm 2761</b>
Class Dates:	<b>8/17/15 to 12/11/2015</b>	Office Hours:	
Class Days:	<b>F</b>	Office Phone #:	<b>928-344-7650</b>
Class Times:	<b>11:20AM-2:30PM</b>	Emergency Contact:	<b>Ofelia Duarte – Staff Sec II 760 – 355 - 6155</b>
Units:	<b>3</b>		

### Course Description

An introduction 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.**

### Course Requirements and Instructional Methods

*In class instructional method is lecture based with in class worksheets 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 (100 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". Your lowest test score (except for the final exam) will be dropped. There will be homework assigned for each chapter in the book. Homework will be done on a computer using the Math XL program you purchase online or at the bookstore. You will not pass the class if you do not complete any homework! You may use you own personal computer with internet access or use a computer in the Math Lab. There are 100 points assigned for homework. Homework will be due by the date of each exam. No late homework will be accepted.*

### Course Grading Based on Course Objectives

**Tests - 100 points each 90% - 100% A (4 tests during the semester; see schedule for dates)  
80% - 89% B 70% - 79% C 60% - 69% D 0% - 59% F**

**Homework – 100 points (Math XL percentage)**

**Class work – 75 points (maximum)**

**Notebook – 25 points (graded 3 times: 5,10,10 points)**

**Final Exam - 150 points (December 11, comprehensive)**

**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 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. 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. • **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 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 Student Services

- [Blackboard Support Site](#). The Blackboard Support Site provides a variety of support channels available to students 24 hours per day.
- [Learning Services](#). There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- [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. Please contact them 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.

- [Student Health Center](#). A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District and El Centro Regional Center provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6310 in Room 2109 for more information.
- [Mental Health Counseling Services](#). Short-term individual, couples, family, and group therapy are provided to currently enrolled students. Contact the IVC [Mental Health Counseling Services](#) at 760-355-6196 in Room 2109 for more information.

### Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

### Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

**Anticipated Class Schedule/Calendar**

<b>August 21<sup>st</sup></b> Introduction, 1.1 & 1.2	<b>August 28<sup>th</sup></b> 1.3,1.4,1.5 & 1.6	<b>September 4<sup>th</sup></b> 1.7 ,1.8,1.9 & Review	<b>September 18<sup>th</sup></b> Exam-1,2.1,2.2
<b>September 25<sup>th</sup></b> 2.3,2.4,2.5	<b>October 2<sup>nd</sup></b> Exam-2 & 3.1 & 3.2	<b>October 9<sup>th</sup></b> 3.3,3.4,3.5	<b>October 16<sup>th</sup></b> 3.6,Review & 4.1
<b>October 23<sup>rd</sup></b> 4.2,4.3,4.4	<b>October 30<sup>th</sup></b> 4.5,4.6 & 5.1	<b>November 6<sup>th</sup></b> Exam-3, 5.2,5.3	<b>November 13<sup>th</sup></b> 5.4 ,6.1,6.2
<b>November 20<sup>th</sup></b> 6.3,6.4 , 6.5 & 6.6	<b>December 4<sup>th</sup></b> Exam -4 & Review for Final	<b>December 11<sup>th</sup></b> Final Exam	

**\*\*\*Tentative, subject to change without prior notice\*\*\***