

Basic Course Information

Semester	Fall 2015	Instructor Name	Velarmino Suarez
Course Title & #	MATH 61 – Basic Mathematics	Email	Velarmino.suarez@imperial.edu
CRN #	10072	Webpage	N/A
Room	3203	Office	Room 809
Class Dates	TR	Office Hours	N/A
Class Days	TR	Office Phone #	760-355-6155
Class Times	11:20am – 12:45pm	Office contact if student will be out or emergency	Ofelia Duarte at 760-355-6155
Units	3 Units		

Course Description

An introduction the concepts needed for further study in Mathematics. Topics covered include operations with whole and rational numbers, decimals, percentages, ratio and proportions, and their applications. (Nontransferable, non-degree 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. Perform the basic operations with whole and non-signed rational numbers. (ILO2)
2. Perform conversions to and from fractions, decimals, and percentages. (ILO2)
3. Solve application problems involving operations with non-signed rational numbers. (ILO2)

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 percentages.
5. Solve problems involving sales tax and discounts.

Textbook

Required Textbook:

Martin-Gay, E. (2010). *Basic College Mathematics* (4th Ed.). Pearson Publishing.
 ISBN-10: 0321649400. ISBN-13: 978-0321649409.

Course Requirements and Instructional Methods

Course Requirements:

1. All work that you do must reflect your own understandings, insights, and thoughts, not somebody else's.
2. Missed assignments and exams are recorded as zeros.
3. Late work is not accepted.
4. Bring your book to class every day.
5. It is your responsibility to drop before the "W" deadline.
6. Cell Phones must be turned off while in classroom

Instructional Methods:

- Demonstration
- Discussion
- Group Activity
- Individual Assistance
- Lab Activity
- Lecture
- Simulation/Case Study
- Audio Visual
- Computer Assisted Instruction

Two (2) hours of independent work done out of class per each hour of lecture or class work, or 3 hours lab, practicum, or the equivalent per unit is expected.

Course Grading Based on Course Objectives

Your course grade will be based on an accumulation of points and class participation.

Activity	Points
Test 1	30 points
Test 2	30 points
Final Exam	40 points
Assignments 1 through 6	Credit/No Credit

Overall Grade	
A	90% - 100%
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	0% - 59%

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.
- 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

- 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

Below is a tentative, provisional overview of the readings, assignments, tests, or other activities for the duration of the course (subject to change by instructor).

Date or Week	Activity, Assignment, and/or Topic	Section
Week 1 August 18 - 20	Syllabus & Introduction Chapter 1	1.1 - 1.3
Week 2 August 25 - 27	Chapter 1 continued	1.4 – 1.6
Week 3 September 1 - 3	Chapter 1 continued Monday, 9/1: IVC Holiday – No Class	1.7 – 1.9
Week 4 September 8 - 10	Chapter 2	2.1 – 2.3
Week 5 September 15 - 17	Chapter 2 continued	2.3 – 2.5
Week 6 September 22 - 24	Chapter 3	3.1 – 3.3
Week 7 September 29 – October 1	Chapter 3 continued	3.4 – 3.5
Week 8 October 6 – 8	Chapter 4	TEST 1 and 4.1 – 4.2
Week 9 October 13 - 15	Chapter 4 continued	4.3 – 4.6
Week 10 October 20 - 22	Chapters 5	5.1 – 5.3
Week 11 October 27 - 29	Chapter 5 continued Chapter 6	5.4, 6.1 – 6.2
Week 12 November 3 - 5	Chapter 6 continued	6.2 – 6.4
Week 13 November 10 - 12	Chapter 6 continued	6.5 – 6.6
Week 14 November 17 - 19	Review Chapters 1 – 2	TEST 2
Week 15 November 24 – 26	Thanksgiving Holiday – IVC Closed	
Week 16 December 1 - 3	Review Chapter 3 - 6	
Week 17 December 8 – 10	FINAL EXAM	
<p>Assignment # Problems for Each Section: 3, 7, 11, 15, 19, 21, 25, 31, 37, 43, 47, 49, 51,63, 65, 69, 71, 77, 83, 85, 95, 97,103, 107, 113,115, 121, 125</p>		