

IMPERIAL VALLEY COLLEGE

MATH 061

**Basic Mathematics
Course Syllabus**

Course Syllabus

Course Title: Basic Mathematics

Credit: 3 units

**Course Schedule/
Time:** Monday – 6:30 p.m. to 9:40 p.m.

Course Location: Main Campus, 200 Building Room 205

Book: Basic College Mathematics Math 70
Custom Edition for Imperial Valley College
Elayn Martin – Gay
ISBN – 13: 978 – 1 - 256-32829 - 2
ISBN – 10: 1 - 256-32829 - 4

Electronic Resources: **MathXL is MANDATORY**

Instructors Name: Carlos Canez

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Calculator Not needed. They are magnificent tools but the primary focus of this class is on a solid foundation of basic operations.

Institutional Student Learning Outcomes

Imperial Valley College's students, faculty, staff, and administrators will work toward and assess student learning outcomes in the following areas:

- Communication Skills
- Critical Thinking Skills
- Personal Responsibility
- Information Literacy
- Global Awareness

Student Learning Outcomes for Math 61

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 percents. (ILO2)
3. Solve application problems involving operations with non-signed rational numbers. (ILO2)

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.

Grades

How Percentages Equate to Grades

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
00 – 59	F

Grade Make-up

Test	40%
Quizzes/ Homework	40%
Final	20%

Policies and Procedures

Academic Honesty

Academic honesty is highly valued at IVC. You must always submit work that represents your original thoughts and steps. Please see the IVC catalog for more information about academic honesty, including consequences of academic dishonesty.

Late Assignments

No late assignments will be accepted.

Missed Tests

If you miss a test, the percentage worth of that test will be added to your final test. For example if you miss a test that is worth 15 percent and the final is worth 25 percent your final is now 40 percent of your grade.

Disabled Student Program

Services are provided on an individual basis and may include reader services, note taking, tutoring, counseling, sign language, interpreting, priority registration, learning disability assessment and adapted computer instruction. If there are any modifications you may need, please let me know as soon as possible or call the DSP&S at 355-6312 or go to building 2100.

Attendance

Attendance is mandatory. If you miss more than the allowed two classes I may drop you from the class. Please ***do not assume*** that I will drop you from the class if you stop attending, it is your responsibility to drop the class.

Drop date

The last day to drop with a “W” is November 9.

Learning resources

- Please ask me.
- Tutoring services
- Math lab
- Study Guide
- MathXL

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.

Final Exam

Final exam for Math 61 will be held on **Monday, December 2nd**, on the main campus from **6:30PM-8:30PM**. If you need to take the final exam at any other time than the scheduled, you need to complete and submit a Student Petition by **Monday, November 4, 2013**. The final exam will be comprehensive and students will need to bring the following:

- **Scantron 50**
- **#2 pencils and erasers**
- **No calculator or phones allowed**

Calendar for Fall 2013

August	19	Introduction, Syllabus, Chapter 1	
	26	2.1, 2.2, 2.3	
September	2	Holiday	
	9	2.4, 2.5, 3.1	
	16	Test Ch 2, 3.2, 3.3	
	23	3.4, 3.5, 3.6	
	30	Test Ch 3, 4.1, 4.2, 4.3	
October	7	4.4, 4.5, 4.6	
	14	Test Ch 4 5.1, 5.2	
	21	5.3, 5.4	
	28	Test Ch 5 6.1, 6.2	
November	4	6.3, 6.4	<u>Last day to drop with a “W” Nov 9</u>
	11	Holiday	
	18	6.5, 6.6, 6.7	
	25	Test Ch 6 Review for Final	
December	2	Final	