

### Basic Course Information

Semester	<b>Spring 2017</b>	Instructor Name	<b>Mr. Porfirio Hernandez</b>
Course Title & #	<b>Basic Mathematics, Math 061</b>	Email	<b>porfirio.hernandez@imperial.edu</b>
CRN #	<b>20073</b>		
Room	<b>2723</b>	Instructor Name	<b>Mr. Richard McGowan</b>
Class Dates	<b>02/13/2017 - 06/09/2017</b>	Email	<b>richard.mcgowan@imperial.edu</b>
Class Days	<b>Tuesday and Thursday</b>		
Class Times	<b>2:00 pm to 3:25 pm</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, percentages, ratio and proportions, and their applications. (Nontransferable, non-degree applicable.)

### Student Learning Outcomes

Given a problem or set of problems, the student will demonstrate problem solving strategies by identifying an appropriate method to solve a problem, correctly set up the problem, perform the appropriate analysis and computation, and share their interpretation of the conclusion or the outcome, using correct grammar or in an oral presentation. This outcome will be assessed through selected exercises on exams throughout the semester.

### Course Objectives

Through various activities and assessments, students will:

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.

### Textbooks & Other Resources or Links

1. **Textbook:** Basic College Mathematics, 5E by Martin-Gay, Pearson Publisher. You can purchase this textbook at the bookstore bundled with MathXL.
2. **Calculator:** A basic scientific calculator can be used during class but **NOT** during tests.

### Important Dates

Last day to add the class: **Saturday 02/25/2017**

Last day to withdraw from the class with a "W": **Friday 05/12/2017**

See the schedule on the last page for important quiz and test dates!

### Course Requirements and Instructional Methods

Homework: There will be **exercises** assigned from every chapter and/or section that we cover to turn in.

Tests: There will be seven (7) tests during the semester. Tests 1, 2, 3, 4, 5, and 6 will take place at the end of short clusters of topics. See the schedule below. Test 7 is the final. **There will be no make-up exams.** If you miss any exam, it will be recorded as a zero, and **the final exam percentage** will be used to replace that score at the end of the semester. If you miss the final, it will be recorded as a zero.

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 adopted a similar requirement.

**Course Grading Based on Course Objectives**

Your grade will be calculated based on the following items:

Homework	150 points	~15%
Test 1, Test 2, Test 3, Test 4, Test 5, & Test 6 @ 100 points each	600 points	~60%
Test 7 (Final) @ 250 points	250 points	~25%
<i>Total</i>	<i>1000 points</i>	<i>100%</i>

Your final grade will be based on the following points and percentages:

90% to 100%	900-1000 points	A
80% to 89%	800-899 points	B
70% to 79%	700-799 points	C
60% to 69%	600-699 points	D
Below 60%	Below 600 points	F

**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: Please keep your cell phones on silent and/or vibrate while we're in class.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Water only, please.
- 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 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 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 Learning Services (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 learning 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 full time 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](http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762)

### Information Literacy

Imperial Valley College is dedicated to help 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

Week #	Dates	Readings & Assignments	Test Dates
1	02/13	Introduction Chapter 1	
2	02/20	Chapter 1	
3	02/27	Chapter 1	<b>Test 1 (3/02)</b>
4	03/06	Chapter 2	
5	03/13	Chapter 2	
6	03/20	Chapter 2	<b>Test 2 (3/23)</b>
7	03/27	Chapter 3	
8	04/03	Chapter 3	<b>Test 3 (4/06)</b>
9	04/10	Chapter 4	
10	04/17	<b>SPRING BREAK</b>	
11	04/24	Chapter 4	<b>Test 4 (4/27)</b>
12	05/01	Chapter 5	
13	05/08	Chapter 5	<b>Test 5 (5/11)</b>
14	05/15	Chapter 6	
15	05/22	Chapter 6	<b>Test 6 (5/25)</b>
16	05/29	<b>Review for Final</b>	
17	06/05	<b>Final Exam</b>	<b>Test 7</b>