#### **Basic Course Information**

Semester:	Summer 2016	Instructor Name:	Jill Kitzmiller
Course Title & #:	Math 61	Email:	Jill.kitzmiller@imperial.edu
CRN #:	30133	Webpage (optional):	
Classroom:	2728	Office #:	2768
Class Dates:	6/20/16 - 7/28/16	Office Hours:	
Class Days:	M, T, W, Th	Office Phone #:	760 - 355 - 6296
Class Times:	7:30 – 9:40 am	Emergency Contact:	
Units:	3		

#### **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.

#### **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**

Required for the class is access to the <u>Math XL</u> website which you can purchase online or at the bookstore. You will be doing all homework online using this website. 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 or library.

Also needed is the worksheet packet available in bookstore (or you can print your own copies from blackboard). A scientific calculator (non-graphing) is recommended for checking work but is NOT allowed to be used on exams.

Access to the textbook for the class is included with Math XL, but a hard copy may also be purchased at the bookstore. If you purchase the textbook at the bookstore, a copy of Math XL is included in the purchase price. The book is: <u>Basic College Mathematics</u>, Version for Imperial Valley College or 4E, Martin-Gay.

#### **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 three (3) 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. There are NO makeup exams unless arranged in advance. Any missing exam grade will be recorded as a "0". Your lowest test score will be replaced by the final exam (assuming that score is higher).

There will be homework assigned for each chapter in the book. Homework will be done on a computer using the Math XL website. There are 100 points assigned for homework as follows. Each assignment is worth 35points if you get at least 90% correct, 30 points for 80% correct, 25 points for 70% correct, 20 points for 60% correct, 15 points or 50%, 10 points for 40% correct, 5 points for 30% correct and 0 points if less than 30% correct. **Homework will be due by the date of each exam.** No late homework will be accepted.

<u>Out of Class Assignments</u>: 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 <u>and</u> two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

#### **Pace of Course and Tips for Success**

This course moves rapidly coving the material equivalent to one year of math at the high school level, and meeting for only six weeks. You should expect to spend at least 2 – 4 hours on homework every day. You cannot learn all of the material by just showing up to class. It is critical that you 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 or Library Services Study Skills Center. 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.

#### **Course Grading Based on Course Objectives**

#### **GRADING**

To receive a passing grade of "C" or better, you must have 350 points or more based on:

Homework (Math XL)	100 points
Exams	300 points
<u>Final</u>	100 points
Total	500 points

Breakdown: 450 & up = A, 400 - 449 = B, 350 - 399 = C, 300 - 349 = D, below 300 = F.

Attendance, class participation and a subjective instructor's interpretation of work may be used in assigning a final grade to borderline cases.

#### **Incomplete Grade**

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

#### **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 <a href="General Catalog">General</a>
  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**

- <u>Electronic Devices:</u> 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.

- <u>Food and Drink</u> are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- <u>Disruptive Students:</u> 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 <u>General Catalog</u>.
- <u>Children in the classroom:</u> Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

#### **Online Netiquette**

What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.

• Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!!)].

#### **Academic Honesty**

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- <u>Plagiarism</u> 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.
- <u>Cheating</u> 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 plagiarizing 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 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.

#### **Disabled Student Programs and Services (DSPS)**

Any student with a documented disability who may need educational accommodations should notify the instructor or the <u>Disabled Student Programs and Services</u> (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.

#### **Additional Student Services**

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- <u>Blackboard Support Site</u>. The Blackboard Support Site provides a variety of support channels available to students 24 hours per day.
- <u>Learning Services.</u> There are several learning labs on campus to assist students through the use of
  computers and tutors. Please consult your <u>Campus Map</u> for the <u>Math Lab</u>; <u>Reading, Writing & Language Labs</u>; and the <u>Study Skills Center</u>.
- <u>Library Services</u>. There is more to our library than just books. You have access to tutors in the <u>Study Skills</u> Center, study rooms for small groups, and online access to a wealth of resources.

#### **Student Counseling and Health Services**

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- <u>Student Health Center</u>. A Student Health Nurse is available on campus. In addition, Pioneers
  Memorial Healthcare District provide basic health services for students, such as first aid and care for
  minor illnesses. Contact the IVC <u>Student Health Center</u> at 760-355-6128 in Room 1536 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 760355-6196 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 <u>General Catalog</u>.

#### **Information Literacy**

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC <u>Library Department</u> provides numerous <u>Information Literacy Tutorials</u> to assist students in this endeavor.

# **Anticipated Class Schedule/Calendar**

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

Monday	Tuesday	Wednesday	Thursday
6/20 Introduction	6/21	6/22	6/23
1.2, 1.3	1.4, 1.5, 1.6	1.7, 1.8, 1.9	2.1, 2.2, 2.3
6/27	6/28	6/29	6/30
2.4, 2.5,	3.1 REVIEW	EXAM 1	3.2, 3.3, 3.4
7/4	7/5	7/6	7/7
HOLIDAY	3.5, 3.6, 4.1	4.2, 4.3, 4.4	4.5, 4.6
7/11	7/12	7/13	7/14
REVIEW	EXAM 2	5.1, 5.2	5.3, 5.4
7/18	7/19	7/20	7/21
6.1,6.2	6.3,6.4	6.5,6.6	REVIEW
7/25	7/26	7/27	7/28
EXAM 3	REVIEW	REVIEW	FINAL EXAM

# MathXL®

### How to Register and Enroll in Your Course

Welcome to MathXL! Your instructor has set up a MathXL course for you.

The course name is: Math 61 - summer 16 - 30133

It is based on this textbook: Martin-Gay: Basic College Mathematics, 4e

To join this course, you need to register for MathXL and then enroll in the course.

#### 1. Registering for MathXL

Before you begin, make sure you have the access code that comes with your MathXL Access Kit.

To register or buy access, go to <a href="www.mathxl.com">www.mathxl.com</a>, click the **Student** button in the Register section, and then follow the instructions on the screen.

#### 2. Enrolling in your instructor's course

After registering, log in to MathXL with your username and password. To enroll in this course, enter the following Course ID:

The Course ID for your course is: XL2C-Y1C3-301Z-7352

#### Need more help?

To view a complete set of instructions on registering and enrolling, go to <a href="www.mathxl.com">www.mathxl.com</a> and visit the Tours page.