

Basic Course Information

Semester:	Summer 2017	Class Dates:	6/19/17 – 7/27/17
Course Title & #:	Math 71	Instructor Name:	Jill Kitzmiller
CRN #:	30112	Email:	Jill.kitzmiller@imperial.edu
Units:	3	Office #:	2768
Classroom:	2723	Office Hours:	
Class Days:	M,T,W,Th	Office Phone #:	760 – 355 – 6296
Class Times:	5:30 – 7:40 pm	Emergency Contact:	Ofelia Duarte – Staff Sec II 760 – 355 – 6155

Course Description

An introduction to the mathematical concepts needed for further study in Algebra. Topics covered will include the real number system, variable expressions, solving equations, measurement and conversions, and geometry.

Student Learning Outcomes

Given a problem or a 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.

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Demonstrate skills in working with real numbers.
2. Demonstrate an understanding of variable expressions.
3. Demonstrate an understanding of solving equations.
4. Demonstrate an understanding of the English and Metric measurement systems in a wide variety of settings.
5. Apply relevant formulas in application problems involving a variety of geometric figures.

Textbooks & Other Resources or Links

MY MATH LAB (OR MATHXL) ACCESS CODE: (required): My Math Lab comes as an insert if you purchase a new text. The My Math Lab code that comes with the new book will be good for math 81 and 91 also. If you choose not to purchase a new book and you have a Math XL access code from the spring semester, you can use it to sign up for the summer course.

A handout with instructions on registering with Math Lab (or Math XL), as well as the necessary course ID number will be provided and is also posted on Canvas.

TEXTBOOK (recommended): This text will also be used for math 81 and math 91.

Blitzer (2017). Developmental Math for College Students (1st/e). Boston: MA Pearson/PH.
ISBN:978-0-13-426833-0

Also needed is the **worksheet packet** available in bookstore (or you can copy problems in class or print copies from files online).

A scientific calculator (non-graphing) is recommended for checking work but is NOT allowed to be used on exams.

Pace of Course and Tips for Success

This course moves rapidly covering the material from one semester in 6 weeks. You should expect to spend at least 2 – 4 hours on homework after every class meeting. If you are having difficulty with the material, get help. You can get help from me during class 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.

You cannot learn all of the material by just showing up to class. Math is a skill that you can become good at by practicing it. It is critical that you read the material, do the homework and ask questions. Homework helps you assess your own problem areas. It also what makes the material “stick in your head”. It is an extremely bad idea to wait until the weekend to start your homework. You will not be able to remember everything done in class. One of the best things you can do is reserve a time slot every day devoted to working on math. Avoid falling behind in the material, reading and homework. If you fall behind it will be difficult to catch up.

Course Requirements and Instructional Methods

Prerequisite: Math 61 with a grade of C or better or equivalent

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 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. There are **no make-up exams**. 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 will be dropped (excluding the final exam). This can be done only one time. There will be practice problems posted online before each exam. There are practice problems for the final available online or pre-printed at the math lab.

There will be homework assigned for each chapter in the book. Homework will be done online. **You will not pass the class if you do not complete any homework!** You must use the code which comes with the book or purchase the access to the website and then you may use your own personal computer with internet access or use a computer in the Math Lab or Library to complete the assignments. There are 100 points assigned for homework. A score of 80% or more is needed for full credit on any assignment. **Homework grade will be given at the end of the course based on your completed work.**

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
Final	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 [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 by the instructor.
- 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.

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.

- 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 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 [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 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](#).

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.

- [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.

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 provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) 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 760-355-6196 in Room 2109 for more information.

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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

6/19 Introduction 1.6, 1.7	6/20 2.1, 2.2	6/21 2.3, 2.4	6/22 2.5, 2.6
6/26 Chapter 3 - Fractions	6/27 Chapter 4 - Decimals	6/28 REVIEW	6/29 EXAM 1
7/3 8.1, 8.2	7/4 HOLIDAY	7/5 8.3, 8.4	7/6 8.5, 8.6
7/10 11.1, 11.2	7/11 REVIEW	7/12 EXAM 2	7/13 6.1
7/17 6.2, 6.3, 6.4	7/18 6.5, 6.6	7/19 6.7	7/20 REVIEW
7/24 EXAM 3	7/25 REVIEW	7/26 REVIEW	7/27 FINAL EXAM

