

Basic Course Information

Semester:	Spring 2024	Instructor Name:	Jill Kitzmiller
Course Title & #:	Math 10	Email:	jill.kitzmiller@imperial.edu
CRN #:	20755	Webpage (optional):	
Classroom:	2722	Office #:	2768
Class Dates:	2/13/23 – 6/9/23	Office Hours:	11:10 – 11:40 am and 2:30 – 3:30 pm T/Th and 9:30–10 MW by text/zoom
Class Days:	T/ Th	Office Phone #:	760-355-6296
Class Times:	11:50 – 12:55	Emergency Contact:	Sylvia Murray – Staff Sec 760-355-6201
Units:	1	Class Format:	In person on campus

Course Description

This course is intended for students to take concurrently with Math 110. Included will be computations with rational numbers, mental computation and estimation, ratio and percent and the use of manipulatives to solve computations. (Nontransferable, nondegree applicable)

Course Prerequisite(s) and/or Corequisite(s)

Corequisite: MATH 110

In Person Class

This class will meet in person on Tuesday and Thursday directly after the math 110 class. You are expected to attend every class meeting. I will cover background material needed for success in math 110 and questions from the math 110 lectures and homework. Supplemental activities and materials will be used.

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. Demonstrate problem solving strategies by identifying an appropriate method to solve a given 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. The outcome will be assessed through selected exercises on exams throughout the semester. (ILO1, ILO2)

Textbooks & Other Resources or Links

None required.

Course Objectives

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

1. Perform operations on whole numbers including using order of operations, mental computation and estimation.
2. Perform operations on integers including using order of operations, mental computation and estimation.
3. Perform operations on rational numbers, including using order of operations, mental computation and estimation.
4. Model word problems algebraically, including problems involving percent and ratios.
5. Computations involving fractions, decimals and percent

Course Requirements and Instructional Methods

The classroom work will include extra instruction on remedial topics related to the coursework from math 110. Grading for the course will be based on daily quizzes that are open book and open note. Quizzes are based on homework problems and class worksheets. Quizzes also include good examples of the types of questions you will find on exams. If you are absent, you will receive a 0 grade on the quiz for that day, which **cannot** be made up. If I am out of town due to family or medical reasons, multiple choice quizzes will be posted on Canvas for those sections.

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

Points in this course are earned and grades are given according to the scale outlined below. This class is pass/ no pass. Grades are not negotiable. All students will be treated equally. Your scores on each assignment or exam will be posted on Canvas. Your grade will be based on the percent of points you have earned by the end of the semester.

GRADING

Breakdown: 70% and up = Pass, below 70% = Not pass

Communication and Feedback Policies

I strive to check my email every day and try to respond to everyone within 24 - 48 hours if you require a response. I prefer that you email me using your IVC email address or from Canvas, sometimes emails from other sources go to junk mail and I do not see them. If you do **not** email me through Canvas, be sure to include the class you are enrolled in in the subject of your email. If you have not heard from me within the time above, you can assume that I did not get your email and contact me again. I DO NOT look at email on the weekends (Friday- Sunday) or on holidays.

I communicate with the entire class during class and using announcements posted on Canvas. I will answer questions during class, in office hours, or by email. **Please check Canvas regularly for announcements.** Any updates, reminders, or changes, I will post as an announcement or send an email via Canvas messaging.

Course Policies

Attendance and Drop Policy

You must attend the first day of class or you will be dropped from the course as a 'No Show.' Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. 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. **It is the student's responsibility to drop or officially withdraw from the class.**

Academic Honesty (Artificial Intelligence -AI)

IVC values critical thinking and communication skills and considers academic integrity essential to learning. Using AI tools as a replacement for your own thinking, writing, or quantitative reasoning goes against both our mission and academic honesty policy and will be considered academic dishonesty, or plagiarism unless you have been instructed to do so by your instructor. In case of any uncertainty regarding the ethical use of AI tools, students are encouraged to reach out to their instructors for clarification.

IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

Anticipated Class Schedule/Calendar

**** Tentative – subject to changed**

Week 1 – 5	Chapters 11 & 2	Quizzes 1 - 8
Week 6 – 10	Chapters 3, 4, 5	Quizzes 9 - 16
Week 11 – 17	Chapters 6, 7, 8, 9	Quizzes 17 – 25