



IMPERIAL VALLEY COLLEGE

Basic Course Information

Semester:	Spring 2026	Instructor Name:	Juan Andres Noguez
Course Title & #:	Math 010: Math 110 Support Course	Email:	juan.noguez@imperial.edu
CRN #:	20755	Webpage (optional):	N/A
Classroom:	2722	Office #:	2724
Class Dates:	12/17/2026-06/12/2026	Office Hours:	M/W 9:40am-10:40am, R 11:00am-11:30am, Friday 2:00pm-3:30pm
Class Days:	Tuesdays and Thursdays	Office Phone #:	(760)-355-6390
Class Times:	11:50am-12:50pm	Emergency Contact:	Silvia Murray (silvia.murray@imperial.edu)
Units:	1	Class Format/Modality:	In Person

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.

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. This outcome will be assessed through selected exercises on exams throughout the semester.

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 percents

Textbooks & Other Resources or Links

No textbook is required. There will be supplementary material offered for the students to download from Canvas to complement the course.



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Course Requirements and Instructional Methods

The course will consist of lectures when reviewing some topics and worksheets. Worksheets may be submitted in person or through Canvas. The concepts reviewed in this course will consist but not limited to:

1. Whole numbers: place value, computations, properties of whole numbers, estimation, mental computation, scientific notation, prime factorization.
2. Integers: order of operations, mental computation, estimation, scientific notation.
3. Rational numbers: computations including addition, subtraction, multiplication and division, order of operations.
4. Percents, decimals, and fractions: convert between percent, decimals and fractions.
5. Application problems: translate the English language into mathematical expressions or equations to be solved, set up a mathematical model of word problems algebraically, including problems involving distance, rate, time, proportion, ratio and percent.

Course Grading Based on Course Objectives

All Grades will be shown on Canvas. Your grade will be weighted as summarized below:

Worksheets: 100% of grade

Final class grade is based on the following guidelines:

Percent \geq 69.5	Pass
Percent $<$ 69.5	No Pass

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.

Accessibility Statement

Imperial Valley College is committed to providing an accessible learning experience for all students, regardless of course modality. Every effort has been made to ensure that this course complies with all state and federal accessibility regulations, including Section 508 of the Rehabilitation Act, the Americans with Disabilities Act (ADA), and Title 5 of the California Code of Regulations. However, if you encounter any content that is not accessible, please contact your instructor or the area dean for assistance. If you have specific accommodations through **DSPS**, contact them for additional assistance.

We are here to support you and ensure that you have equal access to all course materials.

Course Policies

Excessive Absences: Students with excessive absences who have not completed missed worksheets may be dropped from the course. Keep in mind that being dropped from Math 010 will automatically drop you from Math 110. It is important that you keep up with the worksheets and submit them in a timely manner to prevent the instructor from dropping you from this course.

Updated 11/2024

Classroom Behavior:

- Disruptive behavior will not be tolerated. Disruptive behavior includes but is not limited to: having a conversation with a classmate while the instructor is speaking, cellphone use during lecture, answering a phone call in the classroom, arriving late to class in a disruptive manner, cellphone going off during lecture, making loud noises such as loudly tapping your desk, sharpening a pencil during lecture, bringing people to class who are not registered in the class, listening to music during lecture, playing video games, any form of distractive behavior to the instructor, any form of distractive behavior to fellow classmates, etc. The instructor will notify you if you're engaging in disruptive behavior and you will be asked to stop such behavior. Be warned that a verbal warning is the first step in the discipline procedure. Failure to comply will escalate the discipline procedure which can lead to suspension from the course.
- Civil and respectful conduct towards fellow classmates and the instructor is expected.
- Inappropriate behavior will be documented and may be subject to disciplinary action. Inappropriate behavior includes but is not limited to the use of bad words, any kind of harassment, etc.
- The following shall constitute good cause for discipline, including but not limited to the removal, suspension or expulsion of a student: disruptive behavior, willful disobedience, habitual profanity or vulgarity, or the open and persistent defiance of the authority of, or persistent abuse of, college personnel.

Discipline Procedure:

Step 1: Student(s) will be given a **verbal warning**. The instructor will explain the student(s) that their conduct is disruptive/inappropriate. The instructor will take note of the students who engaged in disruptive/inappropriate behavior. An email may be sent to the student(s) as a reminder.

Step 2: Student(s) who failed to comply after the verbal warning will be given a **written reprimand**. The written reprimand will be provided to the student(s) either through paper, email, or both. In the written reprimand the instructor will describe the student(s) conduct. Said student(s) will be once again reminded to stop such behavior. Student(s) will be warned that continuation of specified conduct may result in formal disciplinary action. The instructor will notify and forward this information to the Dean of Student Affairs Dr. Andrew Sanchez.

Step 3: Student(s) who failed to comply after the written reprimand will be referred to the Dean of Students Affairs Dr. Andrew Sanchez for **disciplinary action**.

Further steps: Student(s) may be **removed** or **suspended** from class or even **expelled** from the college. For further details on such procedures please read the student conduct policy in IVC's catalog.

The most common form of disruption involves students having a conversation during lecture. In such situations, the instructor will give a verbal warning to the students involved. If the behavior continues the following class meeting, the instructor will rearrange the students' seating by having them sit far away from each other and students will be given a written reprimand, the documentation will be forwarded to the Dean of Students Affairs, Dr. Andrew Sanchez. If the students don't comply with the instructor, then they will be referred to the Dean of Student Affairs Dr. Andrew Sanchez for **disciplinary action**.

Conversations During Lecture: As explained above people engaging in a conversation while the instructor is speaking will be subject to the discipline procedure described above. If you are helping a classmate, I suggest you do so after class, before class or set up a meeting time outside the classroom. Regardless of the reason of the conversation, it is a distraction to the instructor, and the instructor will label such behavior as disruptive.

Netiquette: Please refer to your professor as Mr. Noguez or Professor Noguez when emailing him. It is strongly recommended that you email your instructor through Canvas Inbox. Another form of acceptable email is IVC's email, just be sure to include in the email the name of the class and the times and days the class meets. Write your emails in a professional fashion. Don't use bad words or slang. Use proper grammar. No personal email accounts should be used. For example, if a person emails me from a google/apple/yahoo/etc email account, then I will not reply.



Academic Honesty: Cheating, plagiarism or engaging in other academic dishonesty on an assignment will result in a zero on said assignment. Students who have cheated an assignment will not be allowed to make up said work and the zero will remain in their grade. Students who cheat will be subject to disciplinary action. The instructor will require the student(s) involved in academic dishonesty to meet with the Dean of Student Affairs Dr. Andrew Sanchez for disciplinary action.

Financial Aid

Your Grades Matter! In order to continue to receive financial aid, you must meet the Satisfactory Academic Progress (SAP) requirement. Making SAP means that you are maintaining a 2.0 GPA, you have successfully completed 67% of your coursework, and you will graduate on time. If you do not maintain SAP, you may lose your financial aid. If you have questions, please contact financial aid at finaid@imperial.edu.

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

Warning: Since this is a support course for Math 110, the topic covered on a day may depend on what will be covered that day in Math 110. There may be days when the topics reviewed might differ from what is covered in Math 110 in order to review concepts the instructor deems necessary.

Date or Week	Activity, Assignment, and/or Topic
Week 1 2/17-2/20	Syllabus & Introduction. Sections: support concepts for 2.1
Week 2 2/23-2/27	Sections: support concepts for 2.2, 2.3
Week 3 3/02-3/06	Sections: support concepts for 2.4, 3.1
Week 4 3/09-3/13	Sections: support concepts for 3.2, 3.3 Sections: Review
Week 5 3/16-3/20	More review practice for Math 110 Exam 1 (Tuesday, March 17th) Sections: support concepts for 3.4, 3.5
Week 6 3/23-3/27	Sections: support concepts for 4.1, 5.1
Week 7 3/30-4/03	Sections: support concepts for 5.2, 5.3, 5.4
Spring Break 4/06-4/10	Spring Break (No classes this week)
Week 8 4/13-4/17	Sections: support concepts for 6.1, 6.2, 6.3, 6.4
Week 9 4/20-4/24	Sections: support concepts for 7.1, 7.2, 7.3
Week 10 4/27-5/01	Sections: Review (Tuesday, April 28 th) More review practice for Math 110 Exam 2 (Th, April 30th)
Week 11 5/04-5/08	Sections: support concepts for 8.1, 8.2
Week 12 5/11-5/15	Sections: support concepts for 9.1, 9.2, 9.3
Week 13 5/18-5/22	Sections: support concepts for 11.1, 11.2
Week 14 5/25-5/29	Sections: support concepts for 11.3, 11.4
Week 15 6/01-6/05	Sections: Review (Tuesday, June 2 nd) More review practice for Math 110 Exam 3 (Th, June 4th)
Week 16 6/08-6/12	Review (Tuesday, June 9 th) More review practice for Math 110 Final Exam Thursday, June 11th

Subject to change without prior notice