



## Basic Course Information

Semester:	Summer 2023	Instructor Name:	Allyn Leon
Course Title & #:	Math 019, Math 119 Support Course	Email:	allyn.leon@imperial.edu
CRN #:	30107	Webpages (optional):	<a href="#">Canvas Login</a> <a href="#">Web/Syllabus</a>
Classroom:	N/A	Office #:	2761 (but home for now)
Class Dates:	06/20/2023 - 07/27/2023	Office Hours (Zoom):	N/A
Class Days:	N/A	Office Phone #:	760-355-6523
Class Times:	N/A	Emergency Contact:	Email me or call/text my office phone
Units:	4	Class Format:	Online

## Course Description

This course is intended for students to take concurrently with Math 119. Included will be the review of union and intersection of sets, interval notation, solving linear equations for a specified variable, review linear equations, application problems utilizing inequalities, review of properties of exponents, introduction to functions, overview of non-linear functions, review of sigma notation, factoring and binomial theorem. (Nontransferable, nondegree applicable)

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

COREQUISITES: MATH 119

## Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to 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.

## Textbooks & Other Resources or Links

**Recommended Textbook:** None

## Other Course Information

Last day to add the class: Thursday 06/22/2023

Last day to withdraw from the class with a "W": Thursday 07/19/2023

## 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.



## Course Requirements and Instructional Methods

**Exam Reviews:** These are review packets you can complete prior to taking each exam. Completing these review packets will help ensure you have the skills and understanding necessary to do well.

**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 Objectives

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

1. Find the union and intersection of sets.
2. Express a solution in interval notation.
3. Use properties of exponents
4. Solve linear equations for a specified variable.
5. Understand and graph linear equations
6. Solve application problems utilizing linear inequalities.
7. Understand functions and their relations.
8. Identify non-linear equations.
9. Use sigma notation.
10. Factor quadratic equations.
11. Understand the binomial theorem.

## Course Grading Based on Course Objectives

Your grade will be calculated based on the following items:

4 Exams Reviews @ 25 points each	100 points	~100%
<b>Total</b>	<b>100 points</b>	<b>100%</b>

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

70% to 100%	70-100 points	Pass
Below 70%	Below 70 points	No Pass

The **Canvas Gradebook** is where you want to go to check your grades and progress. You can do this at any time to get an idea of how you are doing in the class.

## Anticipated Class Schedule/Calendar

The support course will follow the same general schedule as the Math 119 course.

## Course Policies

- 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.
- *Attendance in an online class is more than just logging in*
  - You will need to make sure that you log in and check announcements regularly
  - There are weekly readings and assignments that need to be done in a timely manner