IMPERIAL VALLEY COLLEGE

Basic Course Information

Semester:	**Spring 2024**	Instructor Name:	**Zhong Hu**
Course Title & #:	**Math 096**	Email:	**Zhong.hu@imperial.edu**
CRN #:	**21183**	Webpage (optional):	
Classroom:	**2713**	Office #:	**2760.1**
Class Dates:	**2/12/24 – 6/7/24**	Office Hours:	**MW: 3:10 pm to 3:40 pm (In zoom)** **TR: 2:30 pm to 3:30 pm (In my office 2760.1)** **F: 10:10 am to 11:10 am (In zoom)**
Class Days:	**Friday**	Office Phone #:	**760-355-6355**
Class Times:	8 am to 10:05 am	Emergency Contact:	**Email me**
Units:	1	Class Format/Modality:	In Person on Campus

Course Description

This course is intended for students to take concurrently with Math 192. Included will be a review of how to solve polynomial equations; review fundamental trigonometric identities, graph trigonometric, polynomial, rational, logarithmic and exponential functions; simplify algebraic expressions, properties of logarithmic and exponential functions. (Nontransferable, nondegree applicable)

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

MATH 192

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. Solve polynomial, rational and radical equations
2. Rewrite trigonometric expressions and verifying trigonometric identiteis
3. Graph linear, trigonometric, polynomial, rational, logarithmic functions
4. Simplify algebraic expressions
5. Understand properties of logarithms and exponential functions

Textbooks & Other Resources or Links

No textbooks will be required for the course.

Course Requirements and Instructional Methods

1. Class Activity
2. Oral Assignments
3. Problem Solving Exercise
4. Quizzes
5. Skill Demonstration

Course Grading Based on Course Objectives

Pass/No Pass only.

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.

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

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.