Thank you for choosing IVC! We are so happy to join you in your educational journey.

Basic Course Information

Semester:	**Fall 2021**	Instructor Name:	**Jill Kitzmiller**
Course Title & #:	**Math 91**	Email:	**jill.kitzmiller@imperial.edu**
CRN #:	**10045**	Webpage (optional):	
Classroom:	**online**	Office #:	
Class Dates:	**8/16/21 – 12/10/21**	Office Hours:	**12:30 – 1 pm MW or 4:30 - 5 W or 11–11:30T by email/ zoom or 11–1 TH by text/zoom**
Class Days:	**MW**	Office Phone #:	**858-354-7136 (mobile)**
Class Times:	**3 – 4:30 optional live zoom**	Emergency Contact:	**Sylvia Murray – Staff Sec 760-355-6201**
Units:	**5**	Class Format:	**Online**

Course Description

A further study of the concepts of algebra. Topics covered include linear and quadratic equations, relations, functions and graphs, systems of equations, logarithms and exponential functions, conic sections, and sequences and series. (Nontransferable, AA/AS degree only)

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

Prerequisite: MATH 081 with a grade of "C" or better or appropriate placement.

Online Courses

This class is an online course, which means that **you do not have to attend any lectures**. I have found that most students benefit from live lectures, so I will hold zoom classes at the time listed above as long as there are students who are interested in attending. The code for the zoom class will stay the same for the semester, and sent on an announcement / email prior to the start of the semester, and also posted on the home page of Canvas. The zoom classes normally last about 1 ½ hours and cover the notes posted on Canvas. Recordings of the class will be posted on Canvas after every class meeting so you can review the material or watch the lecture on your own schedule. You can also work on your own using the homework website or the recordings of lectures (by another instructor) posted on Canvas.

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to: 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 an understanding of radical expressions and equations.
2. Demonstrate an ability to solve applications, inequalities and absolute value inequalities.
3. Demonstrate and understanding of quadratic functions, including graphing and equations.
4. Demonstrate and understanding of functions and relations, including one to one functions.
5. Demonstrate and understanding of logarithmic and exponential functions and their graphs.
6. Classify and graph ellipses, parabolas, and hyperbolas.
7. *Demonstrate an understanding of sequences and series and their operations.*

Textbooks & Other Resources or Links

MYMATHLAB ACCESS CODE: (required): **A handout with instructions on registering with MYMATHLAB, as well as the necessary course ID number is posted on Canvas.**

TEXTBOOK : *Not required*. Blitzer 2017. *Algebra for College Students* 8th. Pearson ISBN: 978-0134180847 .

CALCULATOR: A scientific calculator is required.

If you are having difficulty with the material, DO NOT WAIT to get help. You should ask me questions during online zoom class or get extra tutoring online from the Math Lab or Library Services Study Skills Center. There are links on the homepage on Canvas.

Course Requirements and Instructional Methods

Evaluation is based on examinations and homework assignments. It is important to keep up with the material covered in the homework and the lectures. If you are having difficulty with the material, DO NOT WAIT to get help. You should ask me questions during online zoom class or get extra tutoring online from the Math Lab or Library Services Study Skills Center. There are links on Canvas to online tutoring.

HOMEWORK: Homework is assigned on **mymathlab** for each chapter in the book. You must purchase the access to the website and then you may use you 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. **It will be difficult to pass the class if you do not complete the homework!   Homework grade will be given at the end of the course based on your percentage of work for all chapters.** A 75% or greater score will receive 10 points of extra credit on the percentage grade.

EXAMS: I recommend using **Google Chrome Browser** on your computer to open tests. This seems to work best with pictures. There will be three in class exams and one comprehensive final examination. Exams other than the final have 2 parts, one part that is multiple choice and graded online, and a second part where you upload your written work and is graded by me. Each exam is available for several days after it is assigned, and you can choose the time when you take the exam. You only have one chance to take each exam and once you open an exam, you have to finish it within a limited amount of time.

There are **NO make-up exams**. If you have an extenuating circumstance. In that case, I must be notified at least 24 hours **prior to the exam**.

Note: The final exam is cumulative and mandatory for all students.

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. All assignments are posted on Canvas along with the corresponding points and due dates. If any modification to assignments is necessary, students will be notified and changes will be made on Canvas. 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: 90% and up = A, 80 – 89% = B, 70 – 79% = C, 60 – 69% = D, below 60% = F.
INCOMPLETE GRADES: To receive a final grade of incomplete, you must be passing the class and be unable to take the final exam.

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 period 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 live zoom lectures and using announcements. I will answer questions during live zoom classes or by email. I do not have live office hours, but will accommodate brief meetings after class. **Please check Canvas regularly for announcements.** Any updates, reminders, or changes, I will post as an announcement or send an email via Canvas messaging.

All assignments should be turned in using Canvas. Normal turn around for grading assignments is within one week of the due date. If you are emailing an assignment because you had an issue with turning it in using Canvas, give me a few extra days to grade it. Grades will be posted as they are scored and will be kept track on Canvas' grade book in which students can access**.** Answer keys to some assignments will be posted and questions on assignments discussed in class.

Course Policies

Attendance and drop Policy
You must log into the course the first week of class and take the syllabus quiz, 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.

It is the student's responsibility to drop or officially withdraw from the 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. **For online courses, students logging into Canvas is not considered attendance. Students who fail to complete and submit required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.**

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 are intended to serve as examples of unacceptable academic conduct.

- Copying from others on a quiz, test, examination, or assignment;
- Allowing someone else to copy your answers on a quiz, test, exam, or assignment;
- Having someone else take an exam or quiz for you;
- Conferring with others during a test or quiz

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.

Netiquette and Online Behavior

You should always conduct yourself with professionalism and respect for the instructor and your fellow classmates. Attending a virtual meeting can be a challenge when there are many students on one conference call. Participating in such meetings may count as class attendance, but disruptive behavior may also result in you not being admitted to future meetings. Follow the tips listed below are some of the ones recommended by IVC for best results: Be respectful, find a quiet location and silence your phone, be ready to learn and pay attention, use your mute button when not speaking, remember to unmute when speaking, stay focused and participate in the meeting. When communicating by email be sure to identify yourself, be concise, and use appropriate language and emotion to clearly convey meaning.

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.

Here is a short list of some of the most commonly used links available for students.

- CANVAS LMS. Canvas is Imperial Valley College's Learning Management System. To log onto Canvas, use this link: Canvas Student Login. The Canvas Student Guides Site (Links to an external site.) provides a variety of support available to students 24 hours per day. Additionally, a 24/7 Canvas Support Hotline is available for students to use: 877-893-9853.
- Learning Services (Links to an external site.).   In order to accommodate students and maximize student success during the COVID-19 Pandemic, all tutoring support is being provided through one Zoom link (IVC online Tutoring (Links to an external site.)). When campus is open again, there are several learning labs to assist students. Whether you need support using computers, or you need a tutor, please consult your Campus Map (Links to an external site.) for the Math Lab (Links to an external site.); Reading, Writing & Language Labs (Links to an external site.); and the Study Skills Center (Links to an external site.).
- To request a loaner laptop, MYFI device, or other electronic device, please submit your request here: https://imperial.edu/students/student-equity-and-achievement/ (Links to an external site.)

Anticipated Class Schedule/Calendar

Tentative Schedule – Fall 2021 – ***Subject to change without prior notice***

Math 91 – CRN 10045	Monday	Wednesday
Week 1 – August 16 – 19	Introduction	14.1 – 14.2
Week 2 – August 23 – 26	14.3 – 14.4	15.1 – 15.2
Week 3 – August 30 – Sept. 2	15.3 – 15.4	16.1 – 16.2
Week 4 - September 6 – 9	HOLIDAY	Review
Week 5 – September 13 – 16	Exam 1	16.3 – 16.4
Week 6 – September 20 – 23	16.5 – 16.6	16.7
Week 7 – September 27 – 30	17.1 – 17.2	17.3
Week 8 – October 4 – 7	17.4 Application	Review
Week 9 – October 11 –14	Exam 2	18.1
Week 10 – October 18 – 21	18.2	18.3 – 18.4
Week 11 – October 25 – 28	18.4 – 18.5	19.1 – 19.2
Week 12 – November 1 – 4	19.3 – 19.4	19.5
Week 13 – November 8 – 11	Review	Exam 3
Week 14 – November 15 – 18	20.1 – 20.2	20.3
Week 15 – November 22 – 25	HOLIDAY	HOLIDAY
Week 16 – November 29– Dec. 2	Review for final	Review for final
Week 17 – December 6 – 9	Final	Final