



IMPERIAL VALLEY COLLEGE

### Basic Course Information

Semester:	<b>Spring 2021</b>	Instructor Name:	<b>Jeffrey Burt`</b>
Course Title & #:	<b>Intermediate Algebra: Math 91</b>	Email:	<b>jeff.burt@imperial.edu</b>
CRN #:	<b>20099</b>	Webpage (optional):	<b>NA</b>
Classroom:	<b>Canvas</b>	Office #:	<b>2765</b>
Class Dates:	<b>2/16/2021-6/11/2021</b>	Office Hours:	<b>TBA</b>
Class Days:	<b>online</b>	Office Phone #:	<b>7603556489</b>
Class Times:	online	Emergency Contact:	<b>email</b>
Units:	5	Class Format:	Asynchronous 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, logarithmic and exponential functions, conic sections, and sequences and series. (Nontransferable, AA/AS degree only)

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

None

### 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. (ILO1, ILO2)

### Course Objectives

Upon satisfactory completion of the course, students will be able to: 1. Simplify polynomial expressions. Include use of factoring and simplifying using rules of exponents. 2. Simplify rational expressions 3. Simplify radical expressions. Include rationalize the denominator. 4. Solve equations, including polynomial, rational, radical, exponential and logarithmic equations and linear inequalities. 5. Graph linear, quadratic, radical, exponential and logarithmic equations

### Textbooks & Other Resources or Links

You will need to purchase access to MyMathLab. This program will be where you complete all the homework. It also has an electronic copy of the textbook. Registration instructions are included at the end of the syllabus. Please let me know if you are having trouble registering, this course moves very fast and you don't want to get behind.

We will be using Proctorio for exams. To use this service you will need a Webcam with a reliable internet connection, and a microphone. Most laptops and chromebooks will work fine



## Course Requirements and Instructional Methods

The goal of this course is for you to gain the necessary skills and knowledge to do well, and improve your mathematical abilities, so you are able to succeed in future courses. My responsibility is to help you in any way I can, to accomplish these goals, however it is your responsibility to be committed to your own success and keep up with the pace of the class. To do so you need to complete assignments on time and please ask questions when you have them.

**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. This means you should plan on 5 hours of class time, plus an additional 10 hours each week for working outside of class. This means you should spend at least 15 hours working on math each week.

**Course Rules:**

- 1) Late work is not accepted. If you are going to be gone, contact me before the absence to make arrangements.
- 2) There are no make-up tests.
- 3) It is your responsibility to drop or withdraw the class. Failure to do so will result in a regular grade (most probably an F).
- 4) Regular attendance is recommended and expected. The instructor can drop you from the class if you have more than the allowed number of absences.
- 5) You need to ask questions whenever you have them. If not in class, please come to my office during office hours, call me, email me, go to the math lab, google it, YouTube it, etc.
- 6) It is your responsibility to make up the work you missed if you are absent. I highly recommend finding someone else to copy notes and material from that were covered in your absence.

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## Course Grading Based on Course Objectives

There will be 4 in class exams, worth 100 points each. The final is comprehensive and is worth 125 points. There are no make-ups for the exams or final. Any missed exam will result in the grade of a '0'. Your lowest exam score will be replaced with your Final exam score. If you are going to miss an exam for any reason this takes care of it. Remember no make-ups. This can only be done once and does not apply to the final exam.

The homework also counts for 100 points.

**Grading:** You need at least 437 combined points for a 'C' grade. It is broken down as follows

Homework	-- 100 points
Exams	-- 400 points
Final	-- 125 points
Total	--625 points

So that means every 62.5 points is a letter grade. 625-562 = A; 561-500 = B; 499- 437 = C, 436 – 375 = D, 374 – 0 = F



Attendance, class participation and the instructor's subjective interpretation of work may be used in assigning a final grade to borderline cases.

## Course Policies

### 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 and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- Plagiarism is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

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. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

### How am I expected to act in an online "classroom" (especially Zoom)?

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 below for best results:

#### 1) Be RESPECTFUL

- a. Your written, verbal, and non-verbal communications should be respectful and focused on the learning topics of the class.

#### 2) Find a QUIET LOCATION & SILENCE YOUR PHONE (if zooming)

- a. People walking around and pets barking can be a distraction.

#### 3) EAT AT A DIFFERENT TIME.

- a. Crunching food or chugging drinks is distracting for others.
- b. Synchronous zoom times are set in advance so reserve meals for outside class meetings.

#### 4) ADJUST YOUR LIGHTING SO THAT OTHERS CAN SEE YOU

- a. It is hard to see you in dim lighting so find a location with light.
- b. If your back is to a bright window, you will be what is called “backlit” and not only is it hard on the eyes (glare) but you look like a silhouette.

**5) POSITION THE CAMERA SO THAT YOUR FACE AND EYES ARE SHOWING**

- a. If you are using the camera, show your face; it helps others see your non-verbal cues.
- b. You may be at home, but meeting in pajamas or shirtless is not appropriate so dress suitably. Comb your hair, clean your teeth, fix your clothes, etc. before your meeting time to show self-respect and respect for others.

**6) Be READY TO LEARN AND PAY ATTENTION**

- a. Catch up on other emails or other work later.
- b. If you are Zooming, silence your phone and put it away.
- c. If you are in a room with a TV – turn it off.

**7) USE YOUR MUTE BUTTON WHEN IN LOUD PLACES OR FOR DISTRACTIONS**

- a. Pets barking, children crying, sneezing, coughing, etc. can happen unexpectedly. It’s best if you conference in a private space, but if you can’t find a quiet place, when noises arise **MUTE** your laptop.

**8) REMEMBER TO UNMUTE WHEN SPEAKING**

- a. Follow your instructor’s directions about using the “**raise hand**” icon or chat function to be recognized and to speak, but make sure you have unmuted your device.
- b. Do not speak when someone else is speaking.

**9) REMAIN FOCUSED AND PARTICIPATE IN THE MEETING**

- a. Especially when the camera is on YOU, we can all see your actions. Engage in the meeting. Look at the camera. Listen to instruction. Answer questions when asked.
- b. Do not use the Zoom meeting to meet with your peers or put on a “show” for them.

**10) PAUSE YOUR VIDEO IF MOVING OR DOING SOMETHING DISTRACTING**

- a. Emergencies happen. If you need to leave the room or get up and move about, stop your video.

## 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 change without prior notice\*\*\***

	Day 1	Day 2
Week 1 2/16 - 2/19	1 <sup>st</sup> day of class	14.1, 14.2
Week 2 2/22 - 2/26	14.3	14.4
Week 3 3/1- 3/5	15.1	15.2
Week 4 3/8 - 3/12	15.3, 15.4	Exam 1
Week 5 3/15 - 3/19	16.1	16.2,16.3
Week 6 3/22 - 3/26	16.4,16.5	16.6
Week 7 3/29 - 4/2	16.7	17.1,17.2
<b>Week 8</b> <b>4/5 - 4/9</b>	<b>Spring Break</b>	<b>Spring Break</b>
Week 9 4/12 - 4/16	17.3	17.4, Review
Week 10 4/19 - 4/23	<b>Exam 2</b>	18.1,18.2
Week 11 4/26 - 4/30	18.3	18.4
Week 12 5/3 - 5/7	18.5	Review
Week 13 5/10 - 5/14	<b>Exam 3</b>	19.1, 19.2
Week 14 5/17 - 5/21	19.3, 19.4	19.5
Week 15 5/24 - 5/28	20.1, 20.2	20.3
Week 16 5/31 - 6/4	Review	<b>Exam 4</b>
Week 17 6/7 - 6/11	Review	Final Exam

## Student Registration Instructions for Canvas

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### First, enter your Canvas course

1. Sign in to Canvas and enter your Canvas course.
2. Do one of the following:
  - » Select any Pearson link from any module.
  - » Select a MyLab and Mastering link in the Course Navigation. Next, select **Open MyLab and Mastering** or a content link.

### Next, get access to your Pearson course content

1. Enter your Pearson account **username** and **password** to **Link Accounts**.  
You have an account if you have ever used a MyLab or Mastering product.
  - » If you don't have a Pearson account, select **Create** and follow the instructions.
2. Select an access option:
  - » Enter the access code that came with your textbook or that you purchased separately from the bookstore.
  - » If available for your course,
    - Buy access using a credit card or PayPal.
    - Get temporary access.

If you're taking another semester of a course, you skip this step.
3. From the You're Done page, select **Go to My Courses**.

**Note:** We recommend you always enter your MyLab Math course through Canvas.

### Get your computer ready

For the best experience, check the system requirements for your product at <https://www.pearsonmylabandmastering.com/system-requirements/>

### Need help?

For help with MyLab Math for Canvas, go to [https://help.pearsoncmg.com/integration/cg/canvas/student/en/content/get\\_started.htm](https://help.pearsoncmg.com/integration/cg/canvas/student/en/content/get_started.htm)