

Basic Course Information

Semester	Summer 2020	Instructor Name	Oscar J. Hernandez
Course Title & #	Intermediate Algebra Math 091	Email	Oscar.hernandez@imperial.edu
CRN #	30116	Webpage (optional)	
Room	Online	Office	2767-1
Class Dates	June 22 – July 30, 2020	Office Hours	None
Class Days	Online	Office Phone #	None
Class Times	N/A	Office contact if student will be out or emergency	Send an e-mail.
Units	5		

Course Description

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

Student Learning Outcomes

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. 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

- Textbook: Developmental MATH for College Students by Robert Blitzer, 1st edition, 2017.
- ISBN: 978-0-13-427-130-9 We will be using MyMathLab component that has e-book, so no need to buy the actual book.
- Course ID: hernandez61203. www.mymathlab.com

Course Requirements and Instructional Methods

MATH 081 or MATH 080 with a grade of "C" or better or Appropriate Placement.

Course setting: This course is designed to have you learn facts while gaining an appreciation of the power of Mathematics and getting ready for your future courses in this field. My responsibility is to do my best to be an effective guide, while you are responsible to make a commitment to learning and keeping up with the daily work. Remember mathematics is learned through active participation.

Class Rules:

1. **NO** Late assignments
2. **No** make-up test
3. It is the student's responsibility to drop or officially withdraw from the class. (See IVC class schedule for dates). **July 21, 2020**

On daily basis you need to:

Using the provided learning units (modules) to study the day's material and take notes from e-book and lecture videos.

- Do the assignment on MyMathlab.
- Participate in the discussion forum in Canvas.

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.

For this online class that means approximately 25 hours of studying, working on assignments and contributing to discussions on weekly basis.

Course Grading Based on Course Objectives

6 Homework sets* 100 Points **(See the attached calendar for dates)

3 Tests @100 points each 300 (See the attached calendar for dates)

6 Discussions on canvas @10 points each 60 ** (See the attached calendar for dates)

Final (cumulative) 200 points (See the attached calendar for dates)

TOTAL 660

**Each set would consist of 30 to 60 exercises, depending on the material.

Grading Scale: The standard grading scale will be used:

Homework	100 points
3 Tests	100 points each/ 300 Total
Final Exam (CUMULATIVE)	200 points
Discussions	60 points
Total	660 points

No make-up test will be given

After all of your scores have been totaled, final grades will be assigned as follows:

90 % - 100 %	A
80 % - 89 %	B
70 % - 79 %	C
60 % - 69 %	D
59% or less	F

Attendance

- 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.

Classroom Etiquette

- **Electronic Devices:** Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor. **Consider:** specifics for your class/program
- **Food and Drink** are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed.
- **Disruptive Students:** Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog.
- **Children in the classroom:** Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!!)].

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 importance 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 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 School 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.

Additional Help – Discretionary Section and Language

- **Canvas support center:** <http://community.canvaslms.com/docs/DOC-10701>
- **Learning Labs:** There are several 'labs' on campus to assist you through the use of computers, tutors, or a combination. Please consult your college map for the Math Lab, Reading & Writing Lab, and Study Skills Center (library). Please speak to the instructor about labs unique to your specific program.
- **Library Services:** There is more to our library than just books. You have access to tutors in the Study Skills Center, study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313, if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information see <http://www.imperial.edu/students/student-health-center/>. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities, please refer to the IVC General Catalog available online at http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at <http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/>

Important notes

- Please note that during the Summer 2020 term I do not have office hours.
- I am available by e-mail: Oscar.hernandez@imperial.edu and will respond within 24 hours Monday-Wednesday, and for messages left on Thursday I will respond on the following Monday. During the holidays, please add an extra day for response time as I will not be available on those days. So please stay in touch when you need assistance or when you have a question; I am here to help.
- When sending e-mail make sure you state your name clearly. Remember that I have many students every semester and I need clear information on your name, class you are taking with me, so I can know who is contacting me and hence provide with the right assistance.
- Remember each of us has a different learning style and online classes are not for everyone. If you are new to online classes or are not sure whether an online math class is right for you or not, then you should check your potential as an online student by visiting <https://www.miracosta.edu/instruction/distanceeducation/quiz.aspx> The sooner you find out if this online class is not suited for you, the sooner you get to switch to a face to face class before the registration period is over.

Anticipated Class Schedule / Calendar

PowerPoint Slides and Videos for every Section are on Canvas

Module	Due on
1	June 30 <ul style="list-style-type: none"> • Covers sections 14.1-15.4 (due at 9:30 AM) • Discussion 1 (on Canvas at 9:30 – 11:00 AM) • Test online (on Canvas) Chapters 14 and 15 (5:00-6:30 PM)
2	July 7 <ul style="list-style-type: none"> • Covers sections 16.1-16.7 (due at 9:30 AM) • Discussion 2 on Canvas at 9:30-11:00 AM
3	July 14 <ul style="list-style-type: none"> • Covers sections 17.1-17.4 (due at 9:30 AM) • Discussion 3 on Canvas at 9:30 -11:00 AM • Test 2 online (on Canvas) Chapters 16 and 17 (5:00-6:30 PM)
4	July 21 <ul style="list-style-type: none"> • Covers sections 18.1-18.5 (due at 9:30 AM) • Discussion 4 on Canvas at 9:30-11:00 AM
5	July 28 <ul style="list-style-type: none"> • Covers sections 19.1-19.5 (due at 9:30 AM) • Discussion 5 on Canvas at 9:30-11:00 AM • Test 3 online (on Canvas) Chapters 18 and 19 (5:00-6:30 PM)
6	July 30 <ul style="list-style-type: none"> • Covers sections 20.1-20.4 (due at 9:30- AM) • Discussion 6 on Canvas at 9:30-11:00 AM • Final Exam (Chapters 14-20) online (on Canvas) 5:00-6:30 PM

Tentative, subject to change without prior notice