

Basic Course Information Semester: Fall 2022 Instructor Name: Mr. Voldman alex.voldman@imperial.edu Course Title & #: Email: Math 91-Intermediate Algebra CRN #: Webpage (optional): 10041 Office #: 2764 Classroom: Online MW 10-11am online-zoom, Office Hours: Class Dates: TTH 2:30-3:30pm on campus 08/15/22-12/09/22 Office Phone #: Class Days: **Online TTH** 760-355-6299(only via e-mail) 760-355-6155, 760-355-6201 Division Online **Real Time Online Emergency Contact:** Secretary 5 Class Format: Units: Online(S)

Course Description

A further study the concepts of Algebra. Topics covered include linear and quadratic equations; relations, functions and their graphs; systems of equations, logarithmic and exponential functions, conic section and sequences and series. (Nontransferable, AA/AS degree only) (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:

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 the interpretation of the conclusion of the outcome,
using correct grammar or in an oral presentation. This outcome will be assessed through selected exercises on exams
throughout the semester. (ILO 1, ILO 2)

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 function.
- 5. demonstrate and understanding of logarithmic and exponential functions and their graphs.
- 6. classify and graph ellipses, parabolas, and hyperbolas.
- demonstrate an understanding of sequences and series and their operations.



Textbooks & Other Resources or Links

Blitzer (2017).1st Edition. Developmental Math for College Students. Pearson. ISBN: 978-0-13- 426833-0 (E-book is free and comes with MyMathLab)

Course Requirements and Instructional Methods

Homework: There will be homework exercises assigned for practice from each chapter that we cover. Homework will be completed within MyMathLab. Follow the deadlines, points will be deducted for late submissions! Important: Temporary MyMathLab access code is good for 14 days from when you register!

Discussions: There will be ten discussions to be taken online within Canvas. Please see the tentative schedule (Syllabus) for the dates. Points will be deducted for late submissions!

Tests: There will be a midterm exam and final to be taken online within <u>Canvas</u>. Please see the tentative schedule (Syllabus) for the dates. There will be no make-up exams. <u>If you miss the midterm exam, the final exam score will be used in its place</u>.

Final: The final exam is mandatory(cumulative) 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

Grade Distribution

Discussions	Homework	Exam	Final
10 discussions @ 10	10 homework activities	3 exams at @ 100	Final at @ 200 points
points each	@ 40 points each	points each	

Discussions 10% Homework 20% Exams 50% Final 20%

895-1000	Α	795-894	В	695-794	С	595-694	D	Below	F
points	(90-100%)	points	(80-80%)	points	(70-79%)	points	(60-69%)	595points	(0-59%)

Course Policies

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.

• 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.
- 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 by the instructor.
- 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 emotions (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 important of acknowledging and safeguarding intellectual property.

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.

Other Course Information

Additional Student Services

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- CANVAS LMS. Canvas is Imperial Valley College's main Learning Management System. To log onto Canvas, use this link: Canvas Student Login. The Canvas Student Guides 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. There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your Campus Map for the Math Lab; Reading, Writing & Language Labs; and the Study Skills Center.



• 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. Please contact them 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.

- Student Health Center. A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC Student Health Center at 760-355-6128 in Room 1536 for more information.
- Mental Health Counseling Services. Short-term individual, couples, family and group counseling services are available for
 currently enrolled students. Services are provided in a confidential, supportive, and culturally sensitive environment. Please
 contact the IVC Mental Health Counseling Services at 760-355-6310 or in the building 1536 for appointments or more
 information...

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

Date or Week	Activity, and/or Assignment	Date or Week	Activity, and/or Assignment	
Week 1	Orientation, 14.1-14.4	Week 11	19.1-19.2	
Week 2	15.1-15.2	Week 12	19.3-19.5	
Week 3	15.3-15.4	Week 13	Exam 3 is on Canvas from	
			November 8 at 9 a.m. until	
			November 10 at 9 a.m. on	
			Chapter 19	
		Week 14	20.1-20.2	
		November 21-27	Thanksgiving Holiday	
Week 4	16.1-16.7	Week 15	20.3-20.4	
Week 5	Exam 1 is on Canvas from	Week 16	Final exam is available online	
	September 13 at 9 a.m. until		from December 6 at 9 a.m.	
	September 15 at 9 a.m. on		until December 8 at 9 a.m.	
	Chapters 14-16			
Week 6	17.1-17.2	Homework (HW) and	Homework (HW) and	
Week 7	17.3-17.4	Discussion(D) Deadlines	Discussion (D) Deadlines	
Week 8	18.1-18.2	HW1 and D1-9/6/22 at 9 am	HW6 and D6-10/4/22 at 9am	
Week 9	18.3-18.5	HW2 and D2-9/6/22 at 9am	HW7 and D7-10/11/22 at 9am	
Week 10	Exam 2 is on Canvas from	HW3 and D3-9/13/22 at 9am	HW8 and D8-10/18/22 at 9am	
	October 18 at 9 a.m. until	HW4 and D4-9/13/22 at 9am	HW9 and D9-11/8/22 at 9am	
	October 20 at 9 a.m. on	HW5 and D5-9/27/22 at 9am	HW10 and D10-12/6/22 at	
	Chapters 17-18		9am	

^{***}Subject to change without prior notice***