

Basic Course Information

Semester:	Spring 2017	Instructor Name:	Jill Nelipovich
Course Title & #:	Intermediate Algebra – Math 91	Email:	jill.nelipovich@imperial.edu
CRN #:	20086	Webpage (optional):	Canvas
Classroom:	402	Office #:	2768
Class Dates:	2/13/17 – 6/9/17	Office Hours:	M: 5:00 – 6:00 p.m. T: 7:00 – 8:00 a.m; 12:50- 1:50 p.m. W: 7:30 – 8:00 a.m. Th: 7:30 – 8:00 a.m. ; 12:50 – 1:50 *And by appt
Class Days:	T/Th	Office Phone #:	760-355-6297
Class Times:	10:15 a.m. – 12:45 p.m.	Emergency Contact:	Math Office: 760-355-6155
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/VAS degree only)

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.

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. Solve quadratic equations by factoring, completing the square, and quadratic formula. (ILO2)
2. Solve equations involving radicals. (ILO2)
3. Recognize and graph equations of conic sections. (ILO2)
4. Perform operations on functions algebraically. (ILO2)

Solve an application involving exponential functions. (ILO2, ILO5)

Textbooks & Other Resources or Links

- MathXL - see handout under syllabus in Canvas

Course Requirements and Instructional Methods

- Homework
- Exams – 5 exams
- Final Exam --- Cumulative

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

Exams – 5	60%	A: $90\% \leq x \leq 100\%$
Homework	5%	B: $80\% \leq x < 90\%$
Quizzes	10%	C: $70\% \leq x < 80\%$
Final Exam	25%	D: $60\% \leq x < 70\%$
		F: $0\% \leq x < 60\%$

***There are no make-up tests offered in the semester without a doctors note.

If you miss an exam, there will be a make-up exam offered on one Friday at 7:00 a.m. at the end of the semester.

Course Pace

- This class moves relatively fast. Do a little work each and every day. Make sure you are prepared for class and attend offered review sessions..

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.
- 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.

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.

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.

- [Math Lab](#) – Room 2500 (next to the gym)
The Math Lab offers walk-in tutoring. The lab is not set up for individualized appointments. There are several computers to utilize to assist in completing online homework.
- Canvas: The Blackboard Support Site provides a variety of support channels available to students 24 hours per day.
- [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.

Military & Veteran Success Center – BLDG 600 Room 604

- [Military & Veteran Success Center](#) website
- Contact Information: 760-355-6141; Email mvscenter@imperial.edu
- Veterans and active duty military personnel with special circumstances (e.g., upcoming deployments, drill requirements, disabilities) are welcome and encouraged to communicate these, in advance if possible, to the instructor (Veteran Affairs, 2014).
- Dependents of Veterans - Please feel welcome to use the services as well

Foster Youth

- If you are a foster youth, there are services available for you to use. Please make an appointment with an EOPS counselor and he or she will assist you in navigating the resources necessary for the successful completion of your goals.
- EOPS office 760-355-6407
- [Foster Youth](#) website

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 and El Centro Regional Center provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6310 in Room 2109 for more information.
- [Mental Health Counseling Services](#). Short-term individual, couples, family, and group therapy are provided to currently enrolled students. Contact the IVC [Mental Health Counseling Services](#) at 760-355-6196 in Room 2109 for more information.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

Imperial Valley College Course Syllabus – Intermediate Algebra

Week 1	Assignments	Week 5	Assignments	Week 9	Assignments	Week 13	
2/13	8.1 – 8.4	3/13	10.5 – 10.7 Review	4/10	Exam 3 12.1 – 12.2	5/15	13.3, 13.5 Review
Week 2		Week 6		Week 10		Week 14	
2/20	9.1 – 9.4	3/20	Exam 2 11.1	4/24	12.3 12.4	5/22	Exam 5 14.1, 14.2
Week 3		Week 7		Week 11		Week 15**	
2/27	Review Exam 1	3/27	11.2 11.3	5/1	12.5 Review	5/29	14.2, 14.3 Review
Week 4		Week 8		Week 12		Week 16	
3/6	10.1 – 10.2 10.3 – 10.4	4/3	11.4 Review	5/8	Exam 4 13.1 – 13.2	6/5	Final Exam