

General Information:

Instructor: Mardjan (Marj) Shokoufi	Text/Author: Intro and Intermediate algebra, 4 th ed; <i>Blitzer</i> , Prentice Hall Publisher
Office: 2766	Chapters Covered: 4, 8, 10-14
Phone: 355-6401	Class Code: 30031
e-mail: mardjan.shokoufi@imperial.edu	Credit Units: 5
Class Days and Times: MTWRF 7:30-11:15 am	Room: 2721

Course Description:

A further study of the concepts of algebra learned in beginning 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.

Prerequisite: Math 81 with a grade of C or higher

Guidelines:

1. Late assignment is **not** accepted
2. **No** make-up test will be given
3. Bring your book, binder, pen, pencil, highlighter, and calculator to the class everyday.
4. It is **your responsibility** to drop before the W deadline
5. **School policy:** No food or drink in the classroom
6. **School policy:** No children allowed in the classroom
7. It is **your responsibility** to take notes and make copies of the notes from the days you have been absent.
8. Maximum number of absence allowed: **2**, being tardy or leaving the class early will count as half absence. The instructor can drop you from the class if the number of absence exceeds the number allowed.
9. Cheating Policy: If a student is caught cheating once then the student will receive a zero for the particular work and will not be allowed to drop that grade. If a student is caught cheating a second time, the student will receive an F for the course and will be referred to the college administration for further disciplinary actions. Examples of cheating include, but are not limited to, submitting someone else's work as your own, and using unauthorized materials on the exams.
10. Cell phones and pagers: need to be turned off during the class time.

Philosophy: This course is designed to have you learn facts while gaining an appreciation of the power of mathematics and getting ready for your future advanced 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.

Material needed: Textbook, MATH XL, or Mymathlab, binder or notebook, paper, pen, pencil, highlighter, scientific calculator (not graphing, not cell phone).

NOTE: Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Program and Services (DSP&S) office as soon as possible.

DSP&S
Room 2117
Health Sciences Building
(760) 355-6312

SLO: IVC has developed SLO (student learning outcomes) for the institution and the courses.

Institutional Student Learning Outcomes:

Students who complete a degree or certificate at Imperial Valley College will demonstrate competency in these five areas: communication skills, critical thinking skills, personal responsibility, information literacy, and global awareness.

MATH 91 Student Learning Outcomes:

Students who successfully complete MATH 91 at Imperial Valley College will demonstrate competency in these five areas:

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. Solve three by three linear systems by elimination or/and substitution. (ILO2)
5. Solve an application involving exponential functions. (ILO2, ILO5)

Grading:

Class work	100 (anything over 100 points count as extra credit)
11 Homework sets* @ 10 points each	100 (one count as extra credit)
4 Tests @100 points each	400 (See the attached calendar for dates)
<hr/>	
Total	600

*Each set would consist of 50 to 150 exercises, depending on the material

Grading Scale: The standard grading scale will be used: 90%=A, 80%= B, 70%=-C, 60%=D, less than 60% will result in the grade of F.

540-600 points = A
480-539 points = B
420-479 points = C
360-419 points = D
Zero –359 points = F

Learning resources: Me, the tutors at the library and at the Math Lab

Tips for Success: Remember this is a short term class that means in order to succeed you need to study every day!

- **Expect to spend 2-3 hours for every one hour spend in the class for review, reading and doing homework**
- **Read your textbook before the class lecture**
- **Take good notes in the class**
- **Read your notes**
- **Do your homework**
- **Avoid getting behind**
- **Get help when needed**
- **Form a study group**
- **Be organized**

Test 1-----
 Test 2-----
 Test 3-----
 Test 4-----

HW 1-----
 HW 2-----
 HW 3-----
 HW 4-----
 HW 5-----
 HW 6-----

HW 7-----
 HW 8-----
 HW 9-----
 HW 10-----
 HW 11-----

DAY	DATE	Sections to be covered	Notes
Monday	20-May	Orientation, 4.1-4.3	
Tuesday	21-May	4.4-4.5	
Wednesday	22-May	8.1-8.2	HW 1 due
Thursday	23-May	8.3-8.4	
Friday	24-May	10.1	HW 2 due
Monday	27-May	No class	
Tuesday	28-May	10.2	
Wednesday	29-May	10.3, 10.4	HW 3 due, TEST 1
Thursday	30-May	10.5, 10.6	
Friday	31-May	10.7	HW 4 due
Monday	3-Jun	11.1	
Tuesday	4-Jun	11.2	HW 5 due, TEST 2
Wednesday	5-Jun	11.3	
Thursday	6-Jun	11.4	HW 6 due
Friday	7-Jun	11.5, 12.1	
Monday	10-Jun	12.2	HW 7 due
Tuesday	11-Jun	12.3-12.4	
Wednesday	12-Jun	12.5	HW 8 due, TEST 3
Thursday	13-Jun	13.1	
Friday	14-Jun	13.2-13.3	HW 9 due
Monday	17-Jun	13.4-13.5	
Tuesday	18-Jun	14.1-14.2	HW 10 due
Wednesday	19-Jun	14.3-14.4	
Thursday	20-Jun		HW 11 due, TEST 4
Friday	21-Jun	No class	

