

General Information:

Instructor: Mardjan (Marj) Shokoufi	Text/Author: Introductory and Intermediate Algebra for college students, 4 th edition, <i>Blitzer</i>
Office: 2766	Chapters Covered: 8-14
Phone: 355-6401	Classroom and day/time: M-R 8:35-9:45 am in 2500
e-mail: mardjan.shokoufi@imperial.edu	Credit Units: 5 Class Code: 10636
Office hours in my office room 2766: MW 1-2, T 1:15-2, TH 12:45-2	Appointment Hours*: as requested

* A minimum of 24 hours notice need to be given for appointment hours.

Prerequisite: Math 80 or Math81 with a grade of C or higher or appropriate placement

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.

MyMathLab Course ID: shokoufi32758

Your work will be done mostly through **MyMathLab** (address: pearsonmylabandmastering.com) program. This is the software that you will be using for all your Mathematics assignments as well as possibly 1 or 2 of your tests. **You need to register in the program by Tuesday August 20, 2013 at 8:35 am or will be dropped from the class. No exception!!!**

In the program you will have access to your e-book, lecture videos, sample chapter tests as well as individualized study guide based on your work on the tests and assignments, included are free tutoring from the publisher.

Module Description:

This class is divided into 15 modules. Each module covers material from your textbook and MyMathLab program. The modules will be accessible from the Menu under modules in Blackboard. Each module corresponds directly with your assignment number in MyMathLab.

You will be able to see the modules throughout the semester for review. However; the assignments will not be available after the due date. This strict schedule is necessary to keep you on track in the course. Students who get behind in their coursework often end up failing the course as a result.

Portfolio Description:

As you read your book and watch the lecture videos you need to take notes and write down the formulas, as well as while doing your assignments you need to keep all these notes, formulas, and worked-out exercises in a notebook or binder. It should be put in **3 parts**: 1. formulas you need to study and memorize; 2. the rules and examples you are writing as you are reading your book and watching the lectures; and 3. the assignment section that include the worked out HW problems.

Note: The portfolio has to be turned in twice

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.

Material needed: MyMathLab component of the book (can buy online) and the textbook (optional), paper, pen, pencil, highlighter, scientific calculator (graphing calculator and cell phones are not allowed during the tests).

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

Grading:

15 assignments sets @ 10 points each	150 (<u>See the attached calendar for dates</u>)
3 Tests @100 points each	300 (See the attached calendar for dates)
Final (cumulative)	200 (See the attached calendar for date)
Portfolio @25 points at each collection	50 (collected twice at on campus tests)

Total **700**

The assignments called HW are dne in the MyMathLab program. Each set would consist of 50 to 100 exercises.

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.

630-700 points = A
560-629 points = B
490-559 points = C
420-489 points = D
Zero -419 points = F

Learning resources: instructor, the tutors at the library and at the Math Lab, and online tutoring through the MyMathLab.

Tips for Success:

- Expect to spend 4-5 hours daily for review, reading and doing homework
- Read your textbook and take notes
- Take good notes and read through your own notes as you work through HW
- Do your homework
- Avoid getting behind
- Get help when needed
- Form a study group
- Be organized
- Keep track of your grade

Test 1-----	HW 1-----	HW 9-----
Test 2-----	HW 2-----	HW 10-----
Test 3-----	HW 3-----	HW 11-----
	HW 4-----	HW 12-----
Portfolio 1-----	HW 5-----	HW 13-----
Portfolio 2-----	HW 6-----	HW 14-----
	HW 7-----	HW 15-----
	HW 8-----	

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 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. Perform operations on functions algebraically. (ILO2)
5. Solve an application involving exponential functions. (ILO2, ILO5)

Module	Due on*	Sections Covered	Assignments(HW) On MYMATHLAB		
1	8/27	8.1, 8.2	HW 1		
2	9/3	8.3, 8.4	HW 2		
3	9/10	9.1, 9.2	HW 3		
4	9/17	9.3, 9.4	HW 4	Test 1	
5	9/24	10.1, 10.2	HW 5		
6	10/1	10.3, 10.4, 10.5	HW 6		
7	10/8	10.6, 10.7	HW 7	Test 2	Portfolio due
8	10/15	11.1, 11.2	HW 8		
9	10/22	11.3	HW 9		
10	10/29	11.4, 11.5	HW 10		
11	11/5	12.1, 12.2	HW 11	Test 3	
12	11/12	12.3	HW 12		
13	11/19	12.4, 12.5	HW 13		
14	11/26	13.1-13.5	HW 14		Portfolio due this week
15*	12/2*	14.1-14.4	HW 15	Final	