MATH 81 **Beginning Algebra** **Spring 2013**

General Information:

Instructor: Mardjan (Marj) Shokoufi	**Text/Author:** Introductory and Intermediate Algebra for college students, 4th edition, *Blitzer*
Office: 2766	**Chapters Covered:** 1-9
Phone: 355-6401	**Class Code:** 20196 **Credit Units:** 4
e-mail: mardjan.shokoufi@imperial.edu	**Class days and time and location:** TR 12:40-2:45 Math Lab 2500 building
Office hours: Office hours: MW: 8-8:35, MTWR: 9:45-10:15, R:11:40-12:30	**Appointment Hours*:** as requested

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

Prerequisite: Math 70 or Math 71 with a grade of C or higher or appropriate placement

Course Description:

This is an introductory course to the concepts of Algebra. Topics covered include solving equations, polynomials, factoring, rational expressions, graphs and linear equations, systems of linear equations, and inequalities.

MyMathLab Course ID: shokoufi07163

Your work will be done mostly through **MyMathLab** (address: pearsonmylabandmastering.com) program. This is the software that you will be using for all your homework assignments. **You need to register in the program by Thursday January 17 at 12:40 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 in test and homework, included are free tutoring from the publisher.

Module Description:

This class is divided into 14 modules**.** Each module covers material from your textbook and MyMathLab program.

You will be able to see the modules throughout the semester for review. However; the homework 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 you need to take notes and write down the formulas, as well as doing your HW you need to keep all these notes, formulas, and worked on 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 bookand taking class notes; and **3.** the HW section that include the worked out HW problems.

Note: The portfolio has to be turned in twice (2/28 and 5/7)

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:

10* Homework sets @ 10 points each	**100** (See the attached calendar for dates)
3 Tests @100 points each	**300** (See the attached calendar for dates)
Final (cumulative)	**200**(See the attached calendar for date)
Portfolio @50 points at each collection	**100 (**collected twice)
Total	**700**

*14 HW sets are collected, 4 are considered extra credit for calculating the total score.
The HW sets are done 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 that are available: instructor, the tutors at the library and at the Math Lab, and online tutoring through the MyMathLab.

Tips for Success:

- **Expect to spend 5-10 hours weekly 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 8**----------
Test 2---------	**HW 2**----------	**HW 9**----------
Test 3----------	**HW 3**----------	**HW 10**----------
	HW 4----------	**HW 11**----------
Portfolio 1--------	**HW 5**----------	**HW 12**----------
Portfolio 2--------	**HW 6**----------	**HW 13**----------
	HW 7----------	**HW 14**----------

TEST/HW/EXTRA CREDIT

There are 3 tests and a cumulative final in the class:

There are 14 homework assignments in the class, the highest 10 scores will be counted for grading purposes. The other 4 will be counted as extra credit.

Each homework set is worth 10 points.

Homework cannot be accessed after the due date and must be completed on time. *There are **no exceptions** to this late assignment policy.*

Extra Credit: Since there are 14 homework sets in the class, the ones not calculated as part of the homework grade will be counted as extra credit.

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 81 Student Learning Outcomes:
Students who successfully complete MATH 81 at Imperial Valley College will demonstrate competency in these three areas:

1. Solve linear equations in one variable. (ILO2)
2. Factor polynomial expressions using a variety of methods and solve polynomial equations. (ILO2)
3. Graph linear equations and find values related to linear graphs. (ILO2)
4. Solve application problems appropriate to beginning algebra. (ILO2)

Module	Due on*	Sections Covered	HW		
1	1/24	1.1-1.7	HW 1		
2	1/31	1.8, 2.1-2.3	HW 2		
3	2/7	2.4-2.6	HW 3	**Test 1**	
4	2/14	2.7, 3.1, 3.2	HW 4		
5	2/21	3.3-3.5	HW 5		
6	2/28	4.1-4.3	HW 6	**Test 2**	
7	3/7	4.4, 5.1-5.2	HW 7		
8	3/14	5.3-5.5	HW 8		
9	3/21	5.6, 5.7, 6.1	HW 9		
10	3/28	6.2-6.4	HW 10	**Test 3**	
11	4/11	6.5, 6.6, 7.1	HW 11		
12	4/18	7.2-7.4	HW 12		
13	4/25	7.5-7.8, 8.1	HW 13		
14	5/7	9.1-9.4	HW 14	**Final**	**Tuesday 5/7**

***Check the time (hour that the HWs and tests are due)**

IMPORTANT: *You must be an active participant in the course. If you do not turn in any two consecutive homework assignments or missed a test without contacting the instructor, you may be dropped from the course.*