

## General Information

## Math 81/Spring 13

Instructor	Kimberly Walther	Textbook	Introductory & Intermediate Algebra for College Students ( Fourth Edition)
		Author	Robert Blitzer
e-mail	love2domath@msn.com kimberly.walther@imperial.edu	Location/Time	CRN20195Room2722 T/Th 5:30 - 7:35 P.M. CRN 20197 Room 2721 T/Th 7:45 – 9:50 PM

## General Guidelines

1 . All work you turn in must be your own insights and understandings, not somebody else's. I will drop you from the course if you do otherwise.	
2. Late work is not accepted	3. Missed assignments, quizzes, and exams are recorded as zeros.
4. Come to class prepared. Bring your book to every class session.	5. It is your responsibility to drop before the W deadline. ( <b>April 13, 2013</b> )
6. School Policy: No children/visitors are allowed in classroom.	7. School Policy: No food or beverages are allowed in the classroom.

**Pre-requisite** Math 70/71 - Grade of C or better; or appropriate placement.

**Course:** Equivalent to a first year algebra offered in high school. Topics covered are: Real number system, polynomials, rational expressions, linear and quadratic equations, relations, functions and graphs, systems of equations. Chapters covered are selections from chapters 1-7.

## **Assessment**

### **1. Daily Quizzes 10 pts each**

- **Purpose** - The principal aim is to help both you and me discover any misunderstandings of the material that was covered in the previous session. The other aim is to help you get used to taking exams from me and reduce any anxiety you may have.
- **Quiz** - Quizzes represent approximately 10% of your grade. Quizzes are approximately 5 -10 questions in length and are given at the end of each class session with the exception of test nights. If you choose to leave early you will lose your opportunity to take the quiz and must accept a zero as your score.

### **2. Homework 10 pts each**

- **Purpose** - Homework is used to help you practice the skills that you have learned in class.
- **Homework** - Homework represents approximately 15% of your grade. You are encouraged to work with others when doing the homework exercises. You must show your work to receive credit. You will be assigned 90+ problems per class meeting. Homework is due at the beginning of the class session.

### **3. Chapter Exams 600 pts**

- **Purpose** - Exams help you review past material and to evaluate your understanding of the material covered in each chapter.
- **Chapter Exams** - Chapter exams represent approximately 50% of your grade. The attached schedule is tentative, I reserve the right to adjust the specific dates of tests and assignments throughout the semester as needed. **Make-up tests are not available.**

#### 4. Final Exam Date (TBA) 300 pts

- **Purpose** - The Final exam will completely assess your new understanding about Algebra.
- **The Final exam is comprehensive covering chapters 4 - 14 and represents approximately 25% of your grade.**

#### Grading Scale:

90% - 100%	A
80% - 89%	B
70% - 79%	C
60% - 69%	D
0 % - 59%	F

I do not grade on a curve. Your grade depends solely on your completion of assignments and your comprehension level of the material.

#### Student Learning Outcomes:

Upon completion of this course students are expected to be able to:

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

#### Attendance

School Policy states that if you miss more than one class, then I may drop you from this course. It is important for you to remember that it is your responsibility to drop the class; just because you stop attending does not mean I will drop you. If you stop attending and are not dropped from the class by the drop date you will receive an F in this class. If you have an emergency or a sudden circumstance that prevents you from coming to class please make sure to contact me either through my email or by calling the IVC registration office and have a message put in my box. Leaving early is an absence.

#### Learning Resources

1. Mrs. Walther: Ask Questions! Ask Questions! Ask Questions! Ask Questions!
2. Tutorial services: Library, Vocational Education Building 1701, Computer tutorials in the Math Lab Building 2500 (In order to access the Math Lab you must have a current IVC student ID card. I also encourage you to enroll in Math 60 to receive one unit of credit for using the Math Lab.
3. Study Guides: The book store has a variety for sale.

**Any student with a documented disability who may need educational accommodations should notify the instructor and the Disabled Student Programs and Services (DSP&S) office as soon as possible. DSP&S, Room 2117 Health Sciences Building (760) 355-6312**

## Tentative Class Schedule

The instructor reserves the right to change the schedule as needed. It is the student's responsibility to attend class regularly, pay attention to lectures and announcements and note any changes in the schedule the instructor may deem necessary.

Week	Date	Assignment
1	Tuesday January 15	Ch1 Review p 108 – 110 1 – 113 odd
	Thursday January 17	Ch 2 Sections 1,2 and 3
2	Tuesday January 22	Ch 2 Sections 4 & 5
	Thursday January 24	Ch 2 Section 6 & 7
3	Tuesday January 29	Ch 3 Section 1 & 2
	Thursday January 31	Ch 3 Section 3 & 4
4	Tuesday February 5	Ch 3 Section 5
	Thursday February 7	Tentative date for Exam 1
5	Tuesday February 12	Ch 4 Sections 1 and 2
	Thursday February 14	Ch 4 Sections 3 and 4
6	Tuesday February 19	Ch 5 Sections 1 and 2
	Thursday February 21	Ch 5 Sections 3 and 4
7	Tuesday February 26	Ch 5 Sections 5 and 6
	Thursday February 28	Ch5 Section7
8	Tuesday March 5	Tentative date for Exam 2
	Thursday March 7	Ch 6 Sections 1 and 2
9	Tuesday March 12	Ch 6 Section 3
	Thursday March 14	Ch 6 Section 4
10	Tuesday March 19	Ch 6 Section 5
	Thursday March 21	Ch 6 Section 6
11	Tuesday March 26	Ch 7 Sections 1 and 2
	Thursday March 28	Ch 7 Section 3
12	April 1 – April 5	<b>Spring Break</b>
13	Tuesday April 9	Ch 7 Section 4
	Thursday April 11	Ch 7 Section 5
14	Tuesday April 16	Ch 7 Section 6
	Thursday April 18	Ch 7 Section 7
15	Tuesday April 23	Ch 7 Section 8
	Thursday April 25	Tentative date for Exam 3
16	Tuesday April 30	Review for Final Exam
	Thursday May 2	

*May 7, & 9 Finals Week Actual Date of Final Exam will be announced in class.*