



MA-005 D01
BASIC MATHEMATICS (3-0-3)
Spring 2007

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Class Hours:
TH 1:00-2:30 am
Office Hours:
MW 12:30-2:00 pm
TH 11:00-1:00 pm, 2:30-2:50

Course Description: Designed for students needing math skills for MA-110 and MA-114. Topics includes operations on signed numbers and fractions, products and factoring, exponents and roots, graphs, and solutions of first degree and quadratic equations. Credits from this course are not applicable toward a degree.

Prerequisite: None

Required Text: *Intermediate Algebra*, 7th Ed., by Charles P. McKeague, Thomson Publishing

Schedule:

Meeting/ Date		Chapter	Event	Assignment
1	Jan 9		Introduction to Course	
2	Jan 11	Sections 1.1 and 1.2		pp. 9-11: 15,19,23,29,32,35,38,41,44,47,50,53,56,59,62,66,67 p.19: 1,4,7,10,13,16,19,22,25,28,31,34,37,55,59,63
3	Jan 16	Section 1.3	Quiz #1	pp. 28-29: 19,21,25,29,33,37,41,45,49,53,57,61,65,69,73,77,81,84,87
4	Jan 18	Section 1.4		p. 39: 25,29,33,37,41,44,47,50,53,56,59,62,65,68,71,77,85,91,94
5	Jan 23	Section 1.5	Quiz #2	p.47: 15,21,25,33
6	Jan 25	Section 2.1		p. 69: 1,5,9,13,17,21,25,41,45,49,53,63,65,67
7	Jan 30	Section 2.2	Quiz #3	p. 77: 1,9,15,21,27,33,37,41,46
8	Feb 1	Section 2.2 cont.		
9	Feb 6	Section 2.3	Quiz #4	p. 90: 1,3,5,11,17,19,24,29
10	Feb 8	Section 2.4		p.100: 1,4,10,19,25,31,37,43,49
11	Feb 13	Section 2.4 cont.	Quiz #5	
12	Feb 15	Section 2.5		p. 105: 1,9,17,25,29,35,41,47,53
13	Feb 20	Section 2.6	Quiz #6	p. 111: 1,10,16,20,26,31,37
14	Feb 22	Section 3.1		p.133: 1,3,5,8,13,19,21,23
15	Feb 27	Section 3.2	Quiz #7	p.144: 1,4,7,10,13,16,19,25,31
16	Mar 1	Section 3.2 cont.		

			SPRING BREAK	No Classes
17	Mar 4-11			
18	Mar 13	Section 3.3	Quiz #8	p. 155: 1,7,9,11,14,15,19,25,31,35
19	Mar 15	Section 5.1		p. 287: 1,11,17,21,29,35,41,49,53,61,65,69,73,77
20	Mar 20	Section 5.2	Quiz #9	p. 295: 15,19,21,24,27,30,39,43,47
21	Mar 22	Section 5.3		p. 304: 1,5,9,13,17,21,25,29,31,40,43,47
22	Mar 27	Section 5.4	Quiz #10	p. 309: 1,7,11,15,19,23,27,31,35,39,43
23	Mar 29	Section 5.5		p. 316: 1,7,11,13,15,18,21,23,27,29,33,39,43,47,51,55,59,63
24	Apr 3	Section 5.6 cont.	Quiz #11	
25	Apr 5	Section 5.7		p. 323: 1,5,9,15,21,27,33,37,41,45,49,,53,57,61,63,67,71
26	Apr 10	Section 5.8	Quiz #12	p. 327: 1,9,21,27,31,35,43,49,57,65
27	Apr 12	Section 6.1		p. 334: 1,5,19,23,27
28	Apr 17	Section 6.2	Quiz #13	p. 355: 9,12,18,21,24,27,30
29	Apr 19	Section 6.3,6.4		p. 365: 1,5,9,13,19,25,29
30	Apr 24	Section 8.1,8.2	Quiz #14	p. 497: 1,7,17
31	Apr 26	Review	Quiz #15	
32	May 1 or 3		Final Exam	

The last day to drop a course and receive a grade of “W” (withdraw) is March 27th.

Attendance: Regular attendance is important to the successful completion of the course. Generally no make-up examinations will be given. If a student notifies the professor before an examination, a make-up exam may be given. The exam will only be given in the most extenuating circumstances. No make-ups for quizzes will be given. You may drop three quiz grades. When a quiz is missed, that quiz will be one of the three quizzes dropped.

Tests and Quizzes: There will be 15 quizzes and a final exam.

Grading:

Distribution is as follows:	Quizzes: Best 12 out of 15 @ 25 points each	300 points
	Final Exam	200 points

The final exam will be cumulative. If you pass the final exam, you automatically pass the course. The final course grade is based on the following:

Pass - 300+ points
Repeat - less than 300 points

Information Literacy: Given the magnitude of information that we are expected to deal with in performance of our tasks, it is important to learn the proper ways of finding, retrieving, storing, processing and incorporating the right type of information. This course may include assignments that would require the use of on-campus and online libraries, the internet or other sources of publicly available information.

The "Incomplete" Grade: There is occasionally a misunderstanding about "incompletes." College regulation specifies that an incomplete grade may be awarded only if the student has completed almost all the work for a course and has a valid, institution-approved, reason for being unable to complete it. If you are awarded an incomplete grade, it is your responsibility to complete all work for the course within the first 4 weeks of the next semester or summer term. After this time, the office of registration and records automatically converts the incomplete to an F.

Academic Integrity: It goes without saying that all work handed in for grading must be your own, but you must go further than this. Avoid situations that could compromise your integrity. For example, do not allow others to copy your work. If inclusion of another person's writings in your submitted work is appropriate, then proper credit should be given to the author of that writing. I will report any instance of suspected academic dishonesty to the appropriate committees of the school for further investigation and possible sanctions.

Cell Phones, Pagers and iPods: Cell phones, and pagers must be turned off when the student enters the classroom. Disruption of class by a cell phone or pager may lead to expulsion from the class. iPods in class will not be tolerated. Students with earphones and iPods will be asked to leave the classroom.