Math 124

College Algebra - Summer 2004 First Term

Instructor: Deanna Needell
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Telephone: 784-6673
Office Hours: Tuesdays and Thursdays 10:00 to 11:00.
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Meeting Times: Section F02: MTWRF 11:00 - 12:35
Course Text: *Blitzer*, College Algebra, 3rd Ed. (Prentice-Hall, 2001)

Grading Scale:

A : 90 - 100 %
B : 80 - 89 %
C : 70 - 79 %
D : 60 - 69 %
F : 0 - 59 %
Plus and minus grades may be given only in borderline cases.

Graded Material:

There will be homework due regularly (the problems will be announced in class as well as be posted on my website) and will usually be due every Tuesday and Thursday. For each assignment, I will select a few problems that will be graded. Homework must be stapled, and unstapled homework may result in a point reduction. There will also be a short quiz every so often (see Schedule), three exams, as well as a final exam. In-class assignments and/or pop quizzes may also be given without notice. Your lowest quiz score and lowest three homework assignments will be dropped. All quizzes and exams are closed book and closed notes, unless otherwise specified. Homework may be discussed in groups, but is to be written up individually. Work must be shown on all homework, quizzes and exams. The grading policy is as follows:

15% Homework
15% Quizzes
40% Tests
25% Final
5% Exit Exam

Make-ups:

There will be no make-up quizzes or exams unless there is an emergency or you arrange with me ahead of time. There will be no late homework accepted.

Exit Exam:

It is the policy of the Department of Mathematics and Statistics that Math 124 students must pass an online exit test. It may be taken up to three times. The exam will be available when registration for next semester begins. The 2004 catalog will say that admission to Math 128, Math152 or Math 176 may only be achieved by (i) a passing score on this exit exam, (ii) an ACT score greater than or equal to 27 or (iii) an SAT score greater than or equal to 615.

Calculator:

A scientific calculator is required for this course and graphing calculators are encouraged. These can give a lot of assistance, but keep in mind that shown work is required on all graded material. In some situations, I may not allow calculators to be used.

Resources:

UNR Academic and Support Services offers free tutoring in Thompson Building, Suite 107. Here they offer biweekly tutoring, one-time appointment tutoring, as well as walk-in tutoring in the Math Lab. For more information, you may visit https://studentdev.unr.edu/asc/students/. I highly recommend taking advantage of this excellent service. You can also receive walk-in assistance in the Math Center, located in AB 620. Please also feel free to meet with me and/or email me. Do not hesitate to ask for help!

Students with Disabilities:

The Mathematics Department is committed to equal opportunity in education for all students, including those with documented physical or learning disabilities. I encourage any student to please meet with me as early as possible so that we may make the appropriate accommodations.

Tentative Schedule:

Class	Day	Date	Section(s)	Topic(s)	Quizzes & Tests
1	M	6/7	P.1, P.2	Real Numbers, Exponents	
2	T	6/8	P.3, P.4	Radicals, Polynomials	
3	W	6/9	P.5, P.6	Factoring, Rational Expressions	
4	R	6/10	1.1	Graphing	Quiz: Chapter P
5	F	6/11	1.2, 1.3	Linear Equations, Applications	
6	M	6/14	Exam I		Exam: P.1-P.6, 1.1-1.3
7	T	6/15	1.4, 1.5	Complex Numbers, Quadratics	
8	W	6/16	1.6, 1.7	Other Equations, Linear Inequalities	
9	R	6/17	1.8, 2.1	Inequalities, Lines & Slope	Quiz: 1.4-1.7
10	F	6/18	2.2, 2.3	Distance, Functions	Last day to drop classes
11	M	6/21	2.4, 2.5	Graphs, Transformations	
12	T	6/22	2.6, 2.7	Function Combinations, Inverses	
12	W	6/23	Exam II		Exam: 1.4-1.8, 2.1-2.7
13	R	6/24	3.1, 3.2	Quadratic, Polynomial Functions	
14	F	6/25	3.6	Rational Functions	Quiz: 3.1-3.2
15	M	6/28	3.7, 4.1	Modeling, Exponential Functions	
16	T	6/29	4.2, 4.3	Log Functions, Logarithms	Quiz: 3.7, 4.1
17	W	6/30	4.4, 4.5	Log & Exponential Equations, Modeling	
18	R	7/1	Exam III		Exam: 3.1,3.2,3.6,3.7,4.1-4.5
19	F	7/2	5.1, 5.2	Systems of Linear Equations	
	M	7/5		Independence Day Observed - No Class	
20	T	7/6	5.4	Systems of Nonlinear Equations	
21	W	7/7	6.1	Matrix Solutions	Quiz: 5.1,5.2,5.4
22	R	7/8	6.2	Inconsistent and Dependent Systems	
23	F	7/9	Final	Last Day of Class	Final Exam: Comprehensive