College Algebra
(MATH 1023)
Fall 2004

Professor: Paul Bailey

Office: WIL 228

Office Hours: MWF 10 am to 11 am, 2 pm to 3 pm; TR 1 pm to 2 pm

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Book: *Algebra for College Students*, 6th edition, by Gustafson and Frisk

Grading

A:	85% to 100%	**Homework:**	10%
B:	70% to 84%	**Quizzes:**	30%
C:	50% to 69%	**Midterm:**	20%
D:	30% to 49%	**Final:**	40%
F:	0% to 19%		

Homework exercises from the textbook will be assigned daily to be considered before the next class. Turn in your homework to get a check. Please stable together pages from the same homework assignment.

There will be a quiz almost every Thursday or Friday. The top ten quiz scores will count towards the total quiz score. No makeup quizzes will be given.

The midterm examination will be given during the middle of October. The final examination is scheduled by the university.

The use of calculators is not permitted during quizzes and examinations.

Approximate Syllabus

Week	Beginning	Topic	Sections
Week 1	Aug 30	Real Line and Cartesian Plane	1.1, 1.5, 1.6
Week 2	Sep 6	Linear Equations	2.1, 2.2, 2.3
Week 3	Sep 13	Linear Systems	3.1, 3.2, 3.3
Week 4	Sep 20	Functions and their Roots	2.4, 2.5, 5.1-5.8
Week 5	Sep 27	Quadratic Functions	8.1, 8.2
Week 6	Oct 4	Complex Numbers	8.3, 8.4
Week 7	Oct 11	Polynomials	11.1, 11.2
Week 8	Oct 18	Polynomials	11.3, 11.4
Week 9	Oct 25	Rational Functions	6.1-6.7
Week 10	Nov 1	Rational Functions	9.1, 9.2, 9.3
Week 11	Nov 8	Exponential Functions	10.1, 10.2
Week 12	Nov 15	Logarithmic Functions	10.3-10.6
Week 13	Nov 22	Conic Sections	12.1, 12.2, 12.3
Week 14	Nov 27	Conic Sections	12.4, 12.5
Week 15	Dec 6	Review	