College Algebra
(MATH 1023)
Spring 2004

Professor: Paul Bailey

Office: WIL 228

Office Hours: MTWRF 10am to 11am; MTWR 1pm to 2pm

Web Site: http://www.saumag.edu/pbailey

Email: plbailey@saumag.edu

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

Grading

A:	80% to 100%		
B:	60% to 79%	**Quizzes:**	40%
C:	40% to 59%	**Midterm:**	20%
D:	20% to 39%	**Final:**	40%
F:	0% to 19%		

   Homework exercises from the textbook will be assigned daily to be considered before the next class. There will be a weekly quiz every Friday, with the exception of the midterm week and the last week, for a total of 14 quizzes. The two lowest quiz scores will be dropped. The midterm examination will be given on Friday, March 12. The final examination will be given on the week of May 10.

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

Approximate Syllabus

Week	Beginning	Topic	Sections
Week 1	Jan 19	Real Line and Cartesian Plane	1.1, 1.5, 1.6
Week 2	Jan 26	Linear Equations	2.1, 2.2, 2.3
Week 3	Feb 2	Linear Systems	3.1, 3.2, 3.3
Week 4	Feb 9	Functions and their Roots	2.4, 2.5, 5.1-5.8
Week 5	Feb 16	Quadratic Functions	8.1, 8.2
Week 6	Feb 23	Complex Numbers	8.3, 8.4
Week 7	Mar 2	Polynomials	11.1, 11.2
Week 8	Mar 9	Polynomials	11.3, 11.4
	Mar 16	SPRING BREAK	
Week 9	Mar 22	Rational Functions	6.1-6.7
Week 10	Mar 29	Rational Functions	9.1, 9.2, 9.3
Week 11	Apr 5	Exponential Functions	10.1, 10.2
Week 12	Apr 12	Logarithmic Functions	10.3-10.6
Week 13	Apr 19	Conic Sections	12.1, 12.2, 12.3
Week 14	Apr 26	Conic Sections	12.4, 12.5
Week 15	May 3	Review	