

MAT 101 College Algebra
University of Southern Mississippi-Gulf Coast
Fall 2006

This course is part of the General Education Curriculum of the University.

Learning Outcomes of MAT 101: At the conclusion of the semester students will demonstrate fundamental math skills and shall model real world situations with linear, nonlinear, exponential, or logarithmic functions and solve equations or inequalities related to those situations.

Instructor: Marlene M. Naquin, M.S.T.

Phone: 228-214-3298 (voice mail) or 228- 214-3220

Office: Room 131F Math Lab or 131C

Office Hours: Monday: 9:30 -11 am and 1- 4 pm

Tuesdays: 8:30 -9:20 am 3 pm – 5pm

Wednesdays 9 -11 am Thursdays 8:30-9:30

Or by appointment

Course Meeting: Tuesday & Thursdays 1:00 P.M. -2:15 P.M. Room 138L SSC

EMAIL: You **must** activate your USM email account if you have not already done so. Contact ITECH to complete the process. Any email concerning this course should have the subject: MAT 101 Fall 06

Textbook: College Algebra: A Graphing Approach 2nd Ed 2005 G Williams

Materials needed; Textbook, graphing calculator (either TI 83 or 84), pencil, colored pencils. A binder is highly suggested.

Goals: This course is designed to provide a review/introduction to basic concepts in algebra through a problem solving approach. The primary emphasis is placed on the relevancy and usefulness of mathematical skills and concepts to real world problems such as business, science, education and social science. Concepts will be presented through verbal, symbolic, numeric and graphic approaches. Functions will be incorporated throughout the course.

Performance Guidelines: Grades 90 -100 % A
80-89 % B
70-79% C
60-69% D

Tests: There will be four tests plus the comprehensive final exam. At times, rework or bonus points may be given for additional points. "Take home" test points will also be given.

Homework: Homework will be assigned but not always graded. Homework is the way to learn and re-enforce the knowledge of the class. You will be given notice when homework will be picked up for a grade.

Class Attendance: Class Attendance is imperative for learning and roll will be checked. 75% of classes must be attended to receive a passing grade. You are responsible for topics covered in class and Tests will be taken when scheduled or an automatic one letter grade deduction on make-up test is possible. You are allowed only one make-up tests. Attending all classes will not give you bonus points, but you will find being in class is the best way to learn the most material.

Other information:

You should plan on spending 5-6 hours a week outside of class on individual study, review and preparation to attain a full understanding and have success. Your academic background and individual level influences the time required. Attentiveness and participation during class is important. A student who disrupts the class in any way will be asked to leave.

Please turn off all cell phones and other electronic devices as class begins.

Individual help is available outside of class. Before getting extra help, you should attempt the work on your own and know what you are having trouble with. Always bring your notes, examples and textbook with you when getting help. Getting extra help is not getting someone to do the homework for you. Working with another student is not cheating. However merely copying another's work and turning it in as your own is. Although homework is not graded, copying homework and not doing it on your own will not help you to learn the material. Get a study buddy, get a study group together, arrange a time to work together.

There are various free online, CD and video tutorials, reviews and help offered by this textbook. Videos are also available through the library. The math lab will also be open at various hours once the semester gets underway.

Drop Dates: Notice the drop dates on the list dates. This date will be adhered to and cannot be changed.

Disability Accommodations:

AMERICANS WITH DISABILITIES ACT

If a student has a disability that qualifies under the American with Disabilities act (ADA) and requires accommodations, s/he should contact the office for disability accommodations (ODA) for information on appropriate policies and procedures. Disabilities covered by ADA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact ODA if they are not certain whether a medical condition/disability qualifies.

Address: The University of Southern Mississippi on the Gulf Coast
Office of Disability Accommodations
730 East Beach Blvd
Long Beach, MS 39560
Voice of TTY: 228.214.3232

EQUAL ACCESS

The University of Southern Mississippi offers to all equal access to educational, programmatic, and employment opportunities without regard to age, gender, religious affiliation, ethnicity, national origin, and veteran or disability status. This policy protects students whenever they are involved in activities related to USM, both on and off campus. Inquiries concerning discrimination should be directed to the Office of Affirmative Action/Equal Employment Opportunity. The OAA/EEO is located at 221 Weathersby Hall, and the phone number is: 601-266-6618.

Class Meeting Dates:

August 24th

August 29th
August 31st

September 5th
September 7th

September 12th
September 14th

September 19th
September 21st

September 26th
September 28th

October 3rd

October 4th Last day to drop full term classes with out academic penalty

October 5th

October 10th
October 12th

October 17th

October 19-20 Fall break

October 24th
October 26th

October 31st
November 2nd

November 7th
November 9th

November 14th
November 16th

November 21st

November 22-24 Thanksgiving Holidays

November 28th
November 30th

December 5th
December 7th

FINAL EXAM AS PER USM schedule all sections of 101 Saturday, December 9th 9:00 am -11:30 am