

MATH 1111
College Algebra
Section 17
TR 3:30-4:50, Boyd Lecture Hall

Instructor: Scott Sykes
Office: Boyd 314
Office Hours: Monday 11:00-12:00, 1:00-2:00
Tuesday 1:30-3:30
Wednesday 11:00-12:00, 1:00-2:00
Thursday 1:30-3:30
Friday 11:00-12:00, 1:00-2:00
or by appointment
Office Phone: 678-839-4125
Email: ssykes@westga.edu

Text: Blitzer, Precalculus (5th edition). **You will also need to have an access code for MyMathLab.** If you do not want to buy the book, you can just purchase an access code to MyMathLab and there will be an online copy of the book available with that.

TESTS: There will be exams on the following dates:

Thursday, Sept 17
Thursday, Oct 8
Thursday, Oct 29
Thursday, Nov 19

Each of the 4 tests will count 100 points towards your final grade. If you need to miss a test, you must talk to me before the test is given and get my permission. If you miss test without permission, you will receive a 0 for that test!!

FINAL: The final is on **Thursday December 10th from 2:00-4:30.** It counts 150 points towards your final grade and will be comprehensive.

For additional information about all your courses, go to
http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf

MyMathLab: You must have an access code for MyMathLab (available from the bookstore or online at www.mymathlab.com and click Register...if you bought a new book at the bookstore there should be an access code included).

*****You will need the following course code to register: sykes13894** *****

Most Fridays (see attached schedule) there will be an online quiz available on MyMathLab. You will have from Friday until the following Tuesday at 11:59pm to take the quiz. You can attempt the quiz up to 3 times but only your last score will be counted. Your average of the 10 quizzes will be multiplied by 1.5 and that will count as 150 points towards your final grade in the course.

If you have any difficulties registering for or using MyMathLab, come to my office and we will figure it out. Do this so that you have enough time to take the first assignment by Tuesday, Sept 3.

CLASS: You are expected to attend class on a regular basis. Occasionally, in class, you will be given time to work on problems. During these times, you can work with others or by yourself but you must be working on the problems assigned and not work from other classes, homework or talking!! Occasionally, points will be awarded for doing work on these problems.

CALCULATORS: You are required to have a graphing calculator. I will be using a TI-83, but TI-85 and TI-86 are also acceptable. You cannot have a calculator with a CAS on it such as the TI-89 or TI-92. If you are unsure, ask me BEFORE you show up to a test with a calculator that I will not allow!! **YOU CANNOT USE YOUR CELL PHONE AS A CALCULATOR DURING THE TESTS AND FINAL. ANYONE BREAKING THIS RULE WILL BE GIVEN A 0.**

GRADES: Your grade will be determined based on the following formula

TESTS	400 points
MyMathLab	150 points
FINAL	150 points
TOTAL	700 points

<u>POINTS</u>	<u>GRADE</u>
630-700	A
560-629	B
490-559	C
420-489	D
0-419	F

If you ever have any questions or suggestions, feel free to come by my office at any time. I will definitely be there during my office hours, you can just stop by. You can also stop by or call to see if I am there at other times.

Important Dates:

	Available (Thursday)	Must be Done by (Tuesday at 11:59 pm)
Quiz 1	Aug 27	Sept 1
Quiz 2	Sept 3	Sept 8
Quiz 3	Sept 10	Sept 15
	TEST 1: SEPT 17	
Quiz 4	Sept 24	Sept 29
Quiz 5	Oct 1	Oct 6
	TEST 2: OCT 8	
	Wednesday, Oct 14 is the last day to withdrawal with a grade of W	
Quiz 6	Oct 15	Oct 20
Quiz 7	Oct 22	Oct 27
	TEST 3: OCT 29	
Quiz 8	Nov 5	Nov 10
Quiz 9	Nov 12	Nov 17
	TEST 4: NOV 19	
Quiz 10	Dec 3	Dec 8

FINAL: THURS DEC 10, 2:00-4:30

Course Number: MATH 1111

Course Title: College Algebra

Hours Credit: 3 hours

Prerequisites: None

Courses Description: This course is a functional approach to algebra that incorporates the use of technology. Emphasis will be placed on the study of functions, and their graphs, inequalities, and linear, quadratic, piece-wise defined, polynomial, rational, exponential and logarithmic functions. Appropriate applications will be included.

Text: *Precalculus, 5e*, by Robert Blitzer (Pearson/Prentice Hall)

Learning Outcomes: Students should be able to demonstrate:

1. An understanding of the equations of circles and lines
2. An understanding of functions and how to graph functions
3. An understanding of operations on functions including function composition
4. An understanding of polynomial graphs, including intercepts and end-behavior
5. An understanding of how to find the zeros of a polynomial and how to factor polynomials
6. An understanding of inverse functions and how to find them graphically and algebraically
7. An understanding of the properties of exponential and logarithmic equations
8. An understanding of how to solve exponential and logarithmic equations
9. An understanding of how to solve a system of equations

Other Course Policies: Other course policies, including information regarding students with disabilities and the UWG Honor Code can be found at either of the following websites. You should read this at the beginning of each semester.

http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf
<http://tinyurl.com/UWGSyllabusPolicies>