

University of West Georgia SPRING 2016

Course: MATH 1111 College Algebra, Section NO1 (online) 3 credits PREREQUISITE: NONE.

Course Description: This course is a functional approach to algebra that incorporates the use of appropriate technology. Emphasis will be placed on the study of functions, and their graphs, inequalities, and, linear, quadratic and piece-wise defined, polynomial, exponential and logarithmic functions. Appropriate applications will be included. Credit for this course is not allowed if the student already has credit for a higher-numbered mathematics course.

Learning Outcomes: Students should be able to demonstrate:

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

Instructor: Mr. Jim Bellon (best way to contact me is through CourseDen) or jbellon@westga.edu

Office & Hours: Boyd 104C MW 8:30–8:55am, 10–11am, 3–3:25pm Fri 8:30–8:55am, 10–11am
Boyd 205 Math tutoring Center MW 12–3pm Fri 11am–12noon

Class Meets: In UWG's CourseDen for class information and communication
And Pearson publisher's MyMathLab website for online assignments, tests.

Course Materials: A graphing calculator is recommended (preferably one of the TI-83 or 84 models). Students are required to purchase web access to the **E-book**. Options are:

#1: get immediate access by paying with credit card at pearsonmylabandmastering.com during the registration process.

#2: buy MyMathLab-Student-Access-Kit at the bookstore.

#3: find MyMathLab access code kit on Amazon.com (cheapest, but takes a few days for shipping)

****while you are waiting for access code or funds, you can still register with temporary access.**

Once you register at the website, you need to join our course. The course ID is: **bellon86808**
The actual textbook is optional. "Precalculus" 5th edition by Blitzer, from Pearson Publishers.

Grading: There will 4 online tests (35%), a Final exam (25%) and online HW (40%). Your lowest online HW will be dropped. Must hand-in signed copy of syllabus and submit an introduction, both which will count in the HW average. There will be an online evaluation quiz which will let you know how ready you are for this course and how much work you will have to put in to succeed. The quiz can replace a low HW score. Final grades determined as follows:

89.5 % and higher	=	A
79.5 % to 89.4 %	=	B
70 % to 79.4 %	=	C
60 % to 69.9 %	=	D
Below 60 %	=	F

Make-up policy: There are no make-ups for online assignments. You are expected to keep up with learning the material each week, completing assignments by the due dates, and getting help when needed. Extensions for exams may be granted for extreme circumstances, only if you notify me right away.

Extra-credit policy: There will be NO extra credit given, period! Points can be earned only as stated above.

Attendance Policy: Students are REQUIRED to login to CourseDen at least twice a week and also check for assignments on MyMathlab. Failure to do so will result in missing assignments and maybe being dropped. You must also introduce yourself in the Introductions section of our course in CourseDen (D2L).

Last Date to Withdraw: *March 3rd* Any student who withdraws after this date will receive a failing grade.

Class Rules: It is expected that students be familiar with the Student Conduct Code, Disciplinary Procedures and Disciplinary Sanctions in the Student Handbook. Cheating and/or any conduct that disturbs the classroom, the instructor, or the students WILL NOT be tolerated!! Any serious violations will be reported; appropriate actions will be taken; and consequences will result. Please see the general policies for UWG at <http://tinyurl.com/UWGSyllabusPolicies>.

Meeting with Instructor can be beneficial and is encouraged. Meeting should occur during the instructor's office hours, whenever possible. If these hours conflict with a student's schedule, then appointments should be made. The meeting time is not to be used for duplication of lectures that were missed; it is the student's responsibility to obtain and review lecture notes before consulting with the instructor. As your instructor, I am very concerned about the student's achievement and well-being and encourages anyone having difficulties with the course to contact me for extra help.

Note: If you have a documented disability, which will make it difficult for you to carry out the course work as I have outlined and / or if you need special accommodation or assistance due to disability, please contact me as soon as possible.

Math Tutoring:

On Campus:

**Offered by the math Department in Boyd 205, you can just walk in and get help.

Hours are Mon/Tue/Wed 9am-8pm, Thurs 9am-7pm, Fri 9am-3pm

There are 2-3 tutors on duty who will rotate between students.

There are also textbooks and computers to use while you are in the tutoring center.

** Offered by the Center for Academic Success in UCC building. You will be assigned a 1-1 personal tutor, or attend available drop in sessions.

ONLINE: you can get help 24/7 through SmartThinking tutors via the link in CourseDen.

This is a Tentative list of text sections to be covered. You may read ahead and complete assignments early when available. Each week, you should look over the lesson materials at MyMathlab (videos, ebook, etc.), then complete all related assignments by the end of the day (midnight) on the date shown. Start early, don't wait until the final day. That way you can get help, review the material again, ask questions or practice using the online STUDY PLAN in MyMathlab.

DUE DATE	SECTIONS TO BE READ	ASSIGNMENTS DUE
Friday January 22 nd	Be setup in MyMathlab Take the Are You Ready Quiz	Hand in signed copy of syllabus Submit your introduction in CourseDen
Tuesday January 26 th	P.2, P.3	HW #1
Monday February 1 st	P.4, P.5, P.6	HW #2
Monday February 8 th	P.7, P.9	HW #3
Thursday February 11 th	review and try practice test	Test #1
Monday February 15 th	1.2, 1.3	HW #4
Monday February 22 nd	1.4, 1.5	HW #5
Monday February 29 th	1.6, 1.7	HW #6
Monday March 7 th	1.8, 1.9	HW #7
Thursday March 10 th	review and try practice test	Test #2
Sunday March 13 th	2.1, 2.2	HW #8
March 14-18 th	SPRING BREAK	
Monday March 21 st	2.3, 2.4	HW #9
Monday March 28 th	3.1, 3.2	HW #10
Thursday March 31 st	review and try practice test	Test #3
Monday April 4 th	3.3, 3.4	HW #11
Monday April 11 th	3.5, 7.1	HW #12
Monday April 18 th	review and try practice test	Test #4
Wednesday April 27 th	review and try practice test	FINAL EXAM

NOTE: online assignments will be open and available at least one week before due date
You can continue to reenter and work HW up until the due date, then only review after that.
Practice tests will be open a few days prior to the actual tests. You must complete practice test in one timed Session, then you can see your score and review test, then you can retake the practice test and review again.
The actual tests themselves will be open for a 2-day window, one attempt, timed.
You can review your test after the class due date.

Required (and recommended) steps to take each week for our MATH 1111 online course

1. You MUST login to CourseDen at least TWICE every week, and please respond to any messages I send you through there.
2. Only once, during the first 2 weeks, post a brief intro in the “Introductions” section of our online course in CourseDen.
3. Take the “Are You Ready?” Online Quiz. If you get below 50%, please contact me and get help. You are at HIGH RISK of failing this class. If you get between 51 – 70% you are borderline and should seek help, you are at RISK of failing. If you get 71% and higher, you have low risk.
4. Read through the appropriate sections of the textbook (or ebook) BEFORE the due dates.
5. Complete the online HW for those sections BY THE DUE DATE/TIME. Start the HW early. If you have trouble and get a low score, then you need to use more resources to better understand the material or get help.
6. Review the material, assignments and take practice test, to prepare for the online tests and final.

Additional resources. You may need to do some or all of these if you are struggling.

Watch the video lectures found in MyMathlab under chapter contents.

Read the ebook found in MyMathlab under chapter contents.

Try some practice problems in MyMathlab, under study plan.

Email me (your instructor) for assistance.

Check CourseDen for my virtual office and tips.

Come see me during office hours in the tutoring center.

Go get help from the Math tutoring center Boyd 205 (walk-in anytime)
or get setup with a 1-1 tutor in the Center for Academic Excellence.
or go to SmartThinking or the math tutoring service.

Confirmation of understanding: I have read and understand this syllabus and accept and agree to abide by the course policies as stated in this document and all relevant policies of the UWG.

Printed Name: _____

Signature: _____

Date: _____

Signed copy of syllabus due by Friday 1/22/2016

Please print ALL pages, sign and return by the due date to avoid a zero.