

MATH 1111 - College Algebra

Hours Credit: 3 hours

Prerequisites: None

COURSE INSTRUCTOR

Instructor: Mrs. Carrie (Thielemier) Carmack

Office: Boyd 104

email: cthielem@westga.edu

OFFICE HOURS

Monday

10:00AM–10:55AM

1:00 PM – 1:55 PM

Wednesday

10:00AM – 10:55 AM

Friday

10:00AM – 10:55 AM

1:00 PM – 1:55 PM

Tuesday

10:00AM – 10:55

12:30 – 3:30

REQUIRED COURSE MATERIALS

1) *MyMathLab* Access Code (available at the bookstore, or online @ www.mymathlab.com)

*You do not have to purchase a book for this class.

2) Three-ring binder with notebook paper AND in-class Lecture Notes (found in CourseDen)

3) Calculator (scientific or graphing. TI-89 will not be permitted)

MYMATHLAB INFORMATION

Course Title: College Algebra T/R Fall 2015

Course ID: **thielemier30871**

To register, go to www.mymathlab.com and begin the registration process for Student. Use the Access Code you purchased and the CourseID above to add my class.

*It is your responsibility to keep up with your username and password for MyMathLab. I cannot retrieve your log on information and you must contact MyMathLab directly. If you have trouble logging on, notify me immediately so we can determine the cause. However, if you miss the deadline to submit quizzes because you could not remember/have wrong log-in information, you will not be allowed to make those grades up.

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.

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

COURSE ASSESSMENT

Students' mastery of course learning outcomes will be assessed using the following methods:

1) **Exams:** There will be 4 required exams this semester and a final exam. All exams will test over material covered in class, in quizzes, and in optional homework.

***All exams must be taken on the scheduled exam day. No retakes will be allowed. (early submissions may be possible at the instructor's discretion. You MUST contact the instructor 3 days before the exam date to be eligible to take the exam early.)**

***Your final exam will replace your lowest test grade (if your final exam grade is higher than your lowest test grade).**

*You will have the option to **RETAKE** exam 1, 2, or 3. The retake exam will cover the same content, but will have different questions. The Retake exam will be multiple choice.

TO BE ELIGIBLE TO RETAKE AN EXAM, YOU MUST MAKE A 70% OR HIGHER ON ALL MYMATHLAB HOMEWORK BY DATE: 11/30/2015 @ 11:59 pm.

2) **Quizzes:** You will take a quiz over each section covered in class on MyMathLab. Quizzes will be due the night before a scheduled exam by 11:59 PM. Use MyMathLab and the Course Schedule to find the exact dates quizzes are due.

***No retakes or late submissions will be permitted.**

***You will have 3 attempts for each quiz, the highest grade will be recorded.**

***I will drop the 4 lowest quiz grades at the end of the semester for grade calculation.**

3) **Final Exam:** You will be required to take a final exam in this class. The final will consist of 40 multiple-choice questions. The day/time for the final exam can be found in SCOOP.

4) **Class Participation:** There will be a few small assignments given throughout the semester during class and outside of class. Most of these assignments will be random and not given on a scheduled time. If you are given an in-class assignment, it must be completed before you leave, and it cannot be taken at a later time.

OTHER COURSE INFORMATION

1) **Homework:** Homework will be given but not be assigned for a grade. However, you must complete all homework assignments with a grade of **70% or better** to be eligible to take a retake. Homework will be assigned in MyMathLab.

***It is a recurring theme that students who do not do their homework significantly struggle in the class. I recommend that you practice your homework MULTIPLE times in order to master the topic.**

2) **Extra Credit:** Extra credit will be offered in this class via:

Supplemental Instruction: You must attend 50 minutes of a 1 hour session with our SI leader for 1 bonus point.

Tutoring: You must attend 1 hour of tutoring in the Center for Academic Success for 1 bonus point.

***(You must submit a CAS verification card)**

Intervention Tutoring: If you are a High-Risk student, you can attend a 1 hour intervention tutoring session for 1 bonus point.

You may receive a maximum of **20 bonus points** during the semester to go toward your exam grade. The dates for eligibility will be **August 31-November 20.**

3) **Attendance:** Attendance will be taken but not used as a grade. However, keep in mind if you are given an in-class assignment on a day you are absent, you will not be able to make-up the missed assignment.

***Students are expected to come to class and be "present". If you come to class to sleep, be disruptive, or use your phone, you may be asked to leave.**

***It is the student's responsibility to catch-up on any missed material. You will not be permitted to have a copy of the instructor's notes. It is your responsibility to find out any announcements/changes made during class.**

4) **Lecture Notes:** You will be required to print off and bring your Lecture Notes to class. All Lecture Notes can be found in CourseDen. Not all sections in College Algebra have lecture notes and you will be required to write them on notebook paper.
*I suggest you print all lecture notes ASAP and place in the binder you bring to class.

ASSESSMENT GRADING

4 Exams: 45%

Final Exam: 25%

Quizzes: 20%

Class Participation: 10%

Grade Turnaround: Exams will be graded within 2 weeks of the exam date. Many times you will receive your grade more quickly.

Grading Scale:

90% - 100%: A

80% - 89%: B

70% - 79%: C

60% - 69%: D

<60%: F

*I WILL NOT INCREASE GRADES ON AN INDIVIDUAL BASIS. PLEASE DO NOT ASK.

*I WILL NOT ALLOW ANY EXTRA CREDIT OTHER THAN WHAT IS LISTED ABOVE.

*WHEN GRADES ARE CALCULATED, I WILL ROUND ACCURATELY (89.4% = B, 89.5% = A)

COURSE POLICIES AND INFORMATION

University Policies and Academic Support

Please carefully review the following Common Language for all university course syllabi at the link:

http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf

It contains important material pertaining to university policies and responsibilities. Because these statements are updated as federal, state, university, and accreditation standards change, you should review the information each semester.

Academic Honesty

Any form of academic dishonesty will result in a failing grade for the assignment for the first offense. A second offense will result in a failing grade for the course. All forms of academic dishonesty will be reported. Definitions of academic dishonesty are defined in the student handbook: www.westga.edu/handbook/

Disabilities Act/Accessibility for the Course

If you are a student whom is disabled as defined under the Americans with Disabilities Act and require assistance or support services, please notify me and provide me with a copy of your packet from Student Services. The university will provide you with resources for any audio/visual needs that you may have with the learning management system or course content.

Please contact UWG Accessibility Services for more information.

Student Conduct

Students are expected to abide by the guidelines detailed in the university catalog. Respect and courtesy are required of all students while in the classroom. The following is also mandatory:

- 1) Cell phones and laptops will not be permitted in class, unless prior arrangements have been made with the instructor (emergencies, disabilities, etc). Continued use of cell phones/laptops will result in your dismissal of class.
- 2) Students are required to be courteous to others and the instructor. If a student is being disrespectful or disruptive, they will be asked to leave.

IMPORTANT NOTE

I reserve the right to modify this syllabus at any time during the course of the term, particularly regarding the course schedule. If such a modification is substantial, I will reissue a revised syllabus and announce the change in class.

COURSE SCHEDULE

T	25-Aug	Syllabus
R	27-Aug	P.2 - P.3
T	1-Sep	P.3 - P.5
R	3-Sep	P.5 - P.6 - P.7
T	8-Sep	P.7
R	10-Sep	P.7 - P.9
T	15-Sep	EXAM 1
R	17-Sep	P.9 - 1.3
T	22-Sep	1.3 - 1.4
R	24-Sep	1.4 - 1.5
T	29-Sep	1.5 - 1.6
R	1-Oct	1.7 - 1.8
T	6-Oct	1.8
R	8-Oct	EXAM 2
T	13-Oct	1.9 - 2.1
R	15-Oct	2.1 - 2.2
T	20-Oct	2.2 - 2.3

R	22-Oct	2.3 - 2.4
T	27-Oct	EXAM 3
R	29-Oct	3.1 - 3.2
T	3-Nov	3.3
R	5-Nov	3.3 - 3.4
T	10-Nov	3.4
R	12-Nov	3.5 - 7.1
T	17-Nov	7.1
R	19-Nov	EXAM 4
T	24-Nov	THANKSGIVING
R	26-Nov	THANKSGIVING REVIEW FOR FINAL
T	1-Dec	EXAM
R	3-Dec	EXAM RETAKE

*MML DUE: Monday,
Nov. 30
at 11:59 PM

The final exam schedule can be found on the SCOOP
at www.westga.edu.