

MATH1111 – FALL 2017

Hours Credit: 3 hours

COURSE INSTRUCTOR

Instructor: Carrie Carmack
Office: Boyd 104
Email: ccarmack@westga.edu

OFFICE HOURS

WEDNESDAY

2:30PM – 3:30PM

THURSDAY

9:30AM – 12:30PM

FRIDAY

9:30 AM – 10:50 AM

REQUIRED COURSE MATERIALS

ALEKS: All students in MATH 1111 are required to have an ALEKS Account. Go to www.aleks.com to purchase an ALEKS 360 18 week access code (\$50)

The ALEKS course code for this section is: GJTYG-AKV4J

You will also need to purchase a calculator (scientific or graphing) and a binder with notebook paper for taking notes.

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 equation

COURSE ASSESSMENT

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

- 1) **EXAMS:** You will be given 4 in-class exams during the semester. Each exam will be worth 100 points. **STUDENTS CAN NOT TAKE AN EXAM LATE.** If a student misses an exam, for any reason, they will not be permitted to take the exam at a later time. A student may take an exam early if they give the instructor a minimum of 5 days notice.

****A student's Final Exam grade will replace their lowest in-class exam grade.**

***A student's overall average ALEKs Module grade will also replace their lowest test grade, if it is higher.**

- 2) **FINAL:** Students will have a comprehensive final exam. Students are required to take the final exam on their scheduled day. Final exam day/time is listed in SCOOP.

***All students are required to take a final exam. Failure to take the exam will result in an "F", regardless of current grade.**

***A student's overall average ALEKs grade cannot replace the final exam grade.**

****The final exam schedule is found in the SCOOP. A student must take their final exam during their scheduled time, unless they receive prior instructor approval.**

OTHER COURSE INFORMATION

- 1) **ALEKs Modules:** Modules will be given but not be assigned for a grade. A student's overall Module average will replace the lowest test grade, if it is higher.

****There are 13 modules in this class. A student must complete 80% of Module 1 before they can start Module 2, etc.**

****The last day to work on Modules will be: November 19, 2017**

Students should have the following modules completed by each test to be fully prepared:

TEST 1:	Modules 1-4
TEST 2:	Modules 5-7
TEST 3:	Modules 8-10
TEST 4:	Modules 11-13

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

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

ii) **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 for tutoring.

iii) **Intervention Tutoring**: You can attend a 1 hour intervention tutoring session for 1 bonus point. You must sign up with the instructor and commit to certain tutoring policies to be eligible to attend.

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 14 – NOVEMBER 17.

3) **Attendance**: Attendance will be taken but not used as a grade.

*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.

ASSESSMENT GRADING

EXAMS: 80%
FINAL EXAM: 20%

Grade Turnaround:

Exams will be graded within 2 weeks of the test date.

Grading Scale:

90% - 100%: A
80% - 89%: B
70% - 79%: C
60% - 69%: D
<60%: F

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.

For important policy information, i.e., the UWG Honor Code, Email, and Credit Hour policies, as well as information on Academic Support and Online Courses, please review the information found in the Common Language for Course Syllabi documentation at http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf.

Academic Honesty

Any form of academic dishonesty will result in a failing grade for the assignment for the first offense (students will not be able to replace this grade). 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.