MATH 1111 - College Algebra

Hours Credit: 3 hours
Prerequisites: None

Math Department recommends a minimum ALEKS Placement score of 46 to be successful in the class.

COURSE INSTRUCTOR
Instructor:  ABDELKADER AGOUN
Office:  BOYD 210
Email:  aagoun@westga.edu
Phone:  678-839-5544

OFFICE HOURS  BOYD 210

Monday  11:00 AM  12:00 PM
Tuesday  10:00 AM  12:30 PM
Wednesday  11:00 AM  12:00 PM
Thursday  10:00 AM  12:30 PM

REQUIRED COURSE MATERIALS

TEXT AND OTHER REQUIRED COURSE MATERIALS.

TEXT:  College Algebra and Trigonometry. by Julie Miller and Donna Gerken (McGraw Hill Education)

ALEKS: All students in MATH 1111 are required to have an ALEKS Account. Go to www.aleks.com to purchase an account. The course code for this section is:

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 SCHEDULE

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**IMPORTANT DATES:**

**Add/Drop Ends:** Sunday, August 14th
**Last Day to Withdrawal with W:** Friday, Sept 30th
**Last Day of Class:** Friday, December 2nd
**Final Exam Period:** December 3-9 (see The Scoop for specific times)

**No classes:**
- Monday, Sept 5th (Labor Day)
- Thursday, Oct 6th and Friday, Oct 7th (Fall Break)
- November 21st – 25th (Thanksgiving)

**COURSE ASSESSMENT**

**NOTE to faculty:** The final exam should account for 25% of the students’ grades. ALEKS should account for a minimum of 10% of the students’ grade.

**ASSESSMENT GRADING:**

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**NOTE:** Graphing calculators equivalent to the TI 83, 84, 85, and 86 will be allowed on the exam, as will scientific calculators. The TI-89 and other equivalent calculators will not be allowed.

**Grading Scale:**

- 90% - 100%: A
- 80% - 89%: B
- 70% - 79%: C
- 60% - 69%: D
Testing /Make-up Policy

You must complete each test within the time allowed during the class period. Every test score will be used in computation of your progress test average.

If you have an excuse absence for one progress test, the next test score will replace the missing test. If you do not request an excuse absence for a missed test, or your request is denied you will receive a zero on that test.

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
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. To create a good environment for learning avoid sidebar conversations with other students while work is being done at the board, rude comments or remarks, raised voices or confrontational comments. If your actions in class are deemed by your instructor to be disruptive, you will be asked to leave the class immediately. If you are ever asked to leave the class you might be permitted to return to future class meetings after consultation with your instructor outside of the class.

Change in syllabus, schedule, and/or assignments for this class may be made at the discretion of your instructor.
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