MATH 1111L – Support for College Algebra

Hours Credit: 1 hour
Co-requisite: MATH 1111

COURSE INSTRUCTOR

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

OFFICE HOURS

Monday	Wednesday	Friday
2:15PM – 3:30PM	**2:15PM – 3:30PM**	**9:30AM – 10:00AM (appt. only)**
		10:00AM – 10:50AM

REQUIRED COURSE MATERIALS

TEXT AND OTHER REQUIRED COURSE MATERIALS.

TEXT: *College Algebra and Trigonometry, Abramson, Openstax.* Student can download for free at https://openstax.org/details/books/algebra-and-trigonometry. Students should go to "Download a PDF" and download the High Resolution version. **This is the same text you will need for MATH 1111.**

Description: This Support course is intended to provide corequisite support for students requiring assistance in mathematics while they are enrolled in MATH 1111 – College Algebra. Topics will parallel topics being studied in MATH 1111 as well as the essential quantitative skills needed to be successful in MATH 1111. Taken with MATH 1111, this course provides an in-depth study of the properties of algebraic, exponential and logarithmic functions as needed for calculus. Emphasis is on using algebraic and graphical techniques for solving problems involving linear, quadratic, piece-wise defined, rational, polynomial, exponential and logarithmic functions.

Learning Outcomes

Students should be able to demonstrate:

1. Express relationships using the concept of a function and use verbal, numerical, graphical and symbolic means to analyze a function.
2. Model situations from a variety of settings by using polynomial, exponential and logarithmic functions.
3. Manipulate mathematical information, concepts, and thoughts in verbal, numeric, graphical and symbolic form while solving a variety of problems which involve polynomial, exponential or logarithmic functions.
4. Apply a variety of problem-solving strategies, including verbal, algebraic, numerical, and graphical techniques, to solve multiple-step problems involving polynomial, exponential, logarithmic equations and inequalities and systems of linear equations.

5. Shift among the verbal, numeric, graphical and symbolic modes in order to analyze functions.
6. Use appropriate technology in the evaluation, analysis and synthesis of information in problem-solving situations.

COURSE ASSESSMENT

70% of grade is based on MATH 1111. Students will receive full credit if they earn an A,B,C in MATH 1111. Students will receive no credit for any other grade.

30% of grade is based on **daily assessments** from MATH 1111L.

Grading Scale:

90% - 100%:	A
80% - 89%:	B
70% - 79%:	C
<70%:	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:

https://www.westga.edu/UWGSyllabusPolicies/

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 (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 DATES:

First Day of Class:	Monday, January 7
Drop Ends:	Wednesday, January 9
Last Day to Withdrawal with W:	Wednesday, February 27
Last Day of Class:	Monday, April 29
Final Exam Period:	May 1-7 (see The Scoop for specific times)
No classes:	Monday, January 21 (MLK Day)
	Monday March 18- Friday March 22 (Spring Break)