

# MATH 1111L – Support for College Algebra

**UWG Fall 2019**

**TTh 2:00 pm - 2:50 pm in Humanities #130**

**Hours Credit:** 1 hour

**Co-requisite:** MATH 1111

## **COURSE INSTRUCTOR**

**Instructor:** Irina Pashchenko

**Office:** Library #311

**Email:** ipashche@westga.edu

**OFFICE HOURS:** MW 9:45 am-11:30 am, TTh 9:45 am-10:30 am  
in the Library #311

## **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.**

## **Courses 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 of 70% 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 class participation from MATH 1111L.

Each student will be credited with 30 participation points at the beginning of the semester, one for each class meeting. Three equally important parts will allow a student to keep his (her) point per class lecture.

1.Regardless of your ability to understand the material, you are expected to be present for each class meeting. You are allowed to have no more than three unexcused absences for the course. After that, you will lose one point per each unexcused absence. An absence is considered to be excused if you had a serious reason for missing a class like admission to a hospital or a death in your family. An official document explaining your absence needs to be emailed to me.

2. Moreover, regardless of how well you understand the material, you are expected to pay attention to every lesson presented by your teacher. Should you expect any important phone call, keep your phone on vibration. Then, step outside to receive your call if necessary.

There is a group of prohibited activities in class, which includes, but is not limited to receiving any phone calls or text messages, initiating phone calls or text messages, touching any electronic devises with your hands, keeping headphones or other electronic devises visible on any parts of your body or clothes, even if you believe that they are turned off. Once any of the prohibited activities occur, the student loses a participation point for that day. If a student who lost his (her) participation point continues behaving the same way during the same class, the student will be asked to leave.

3. Regardless of your ability to memorize the material, taking notes in this class is mandatory.

**In order to keep a participation point for each lesson, a student is expected to be in class, avoid using electronic devises, and take notes.**

### **Grading Scale:**

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

**NOTE:** No extra-credit assignments of any kinds will be offered during the course.

## **OTHER COURSE INFORMATION**

It is the student's responsibility to catch-up on any missed material. It is your responsibility to get notes from your classmates.

## **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:

- Respect the rights, interests, and values of others
- Respect the professionalism of the instructor
- No talking to each other when the instructor is lecturing
- No packing your possessions before the lecture is over
- No walking in the classroom (unless you need to use a restroom)
- No sleeping or putting your head on your desk
- Watch your language
- Turn off ALL your electronic devices. This includes cell phones, CD players, etc.

Conduct that disrupts the classroom environment will not be tolerated.

## **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 and the student notified.

Academic dishonesty is defined as a student's use of unauthorized assistance with intent to deceive an instructor or other such person who may be assigned to evaluate the student's work in meeting course and degree requirements.

Definitions of academic dishonesty are also defined in the student handbook:

[www.westga.edu/handbook/](http://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.

**Class Schedule:**

1	08/15/19	INTRO
2	08/20/19	1.2/1.3
3	08/22/19	1.4/1.5
4	08/27/19	1.6
5	08/29/19	2.1/2.2
6	09/03/19	2.3/2.4
7	09/05/19	2.5/2.6
8	09/10/19	2.7
9	09/12/19	Review
10	09/17/19	Answering questions regarding TEST 1
11	09/19/19	3.1/3.2
12	09/24/19	3.3/3.4
13	09/26/19	3.5
14	10/01/19	3.7
15	10/08/19	4.1
16	10/10/19	Review
17	10/15/19	Answering questions regarding TEST2
18	10/17/19	5.1/5.2
19	10/22/19	5.3
20	10/24/19	5.4
21	10/29/19	5.5
22	10/31/19	6.1/6.2
23	11/05/19	6.3/6.4
24	11/07/19	6.5
25	11/12/19	6.6
26	11/14/19	11.1
27	11/19/19	Review
28	11/21/19	Answering questions regarding TEST3
29	12/03/19	Review
30	12/05/19	Review

**Math Tutoring Center**

Located in Boyd 205, MTC has a number of computers and some math tutors who can help you in studying math courses.

**IMPORTANT DATES:**

<b><u>First Day of Class:</u></b>	Wednesday, August 14
<b><u>Drop Ends:</u></b>	Tuesday, August 20
<b><u>Last Day to Withdrawal with W:</u></b>	Wednesday, October 9
<b><u>Last Day of Class:</u></b>	Friday, December 6
<b><u>Final Exam Period:</u></b>	December 7-13 (see The Scoop for specific times)
<b><u>No classes:</u></b>	Monday, September 2 (Labor Day)
	Thursday October 3 and Friday October 4 (Fall Break)
	Monday November 25- Friday November 29 (Thanksgiving)