

**University of West Georgia**  
**DEPARTMENT OF MATHEMATICS**  
**SUPPORT FOR Quantitative Skills and Reasoning**  
**MATH 0997 – Sec 92Z**

Instructor:	Mr. Robert Burnham	Classroom:	138 Newnan Center
Email:	rburnham@westga.edu	Class time:	MW 1:20 – 2:10 pm
Office:	116 Newnan Center	Office Hours:	MW: 8:00 – 9:00 am, 5:00 – 6:30 pm, Other Times by Appointment
Phone:			

**Co-requisite:** Math 1001

**Required Text:** *Thinking Mathematically*, 6<sup>th</sup> edition by Blitzer; from Pearson Publishers. **This is the same text you will need for MATH 1001.**

**Description:** This Learning Support course is intended to provide corequisite support for students requiring remediation in mathematics while they are enrolled in MATH 1001 – Quantitative Reasoning. Topics will parallel topics being studied in MATH 1001 as well as the essential quantitative skills needed to be successful in MATH 1001. Taken with MATH 1001, topics to be covered will include logic, basic probability, data analysis and modeling from data.

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**Learning Outcomes**

Upon successful completion of this course, students will demonstrate:

1. Interpret a wide variety of quantitative information.
2. Use mathematical reasoning to analyze quantitative information and use it to reach conclusions in real-world contexts.
3. Understand how mathematics and quantitative reasoning are an integral part of society and history.
4. Process information and develop procedures for solving problems.
5. Use different units and formats of numbers including metric system and percentages.
6. Understand and deal with uncertainty in mathematics.
7. Be able to interpret and calculate financial information including interest and loans.

Understand and interpret statistical results found in the media and society

**COURSE ASSESSMENT**

**MATH 1001 Completion:** Students will receive full credit for 70% of this course by achieving a grade of A, B, or C in their MATH 1001 course. Students will receive no credit for any other grade in their MATH 1111 course.

**Daily Assignments:** Successful completion of Daily in-class assignments will account for 30% of the credit for this course. Students must be present in class to complete, and receive credit, for these assignments.

**Grading Scale:**

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

**OTHER COURSE INFORMATION**

**CourseDen:** Course materials will be posted on CourseDen. Please check CourseDen often for updates. You may log in to CourseDen at [www.westga.edu](http://www.westga.edu).

**Attendance:** There is no attendance policy in this class. But you must come to class to succeed. Please do not arrive late or leave early. I reserve the right to alter this policy if necessary.

**Mathematics Tutoring Center:** The Mathematics Tutoring Center (MTC) is located in room 205 Boyd. The MTC is open Monday – Friday, and students may get assistance in any of their math courses. No appointments are needed for the MTC.

**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**

You are expected to achieve and maintain the highest standards of academic honesty and excellence as described in the Undergraduate Catalog. In short, be responsible and do your own work. Definitions of academic dishonesty are 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.

**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:

### **Device Policy**

The use of smartphones, laptops, headphones, and other electronic devices may disturb your classmates and distract from instruction/active learning. The use of these devices during class time will be prohibited. Users of these devices during class time will be asked to leave the lecture in question.

### **IMPORTANT DATES:**

<b><u>First Day of Class:</u></b>	Monday, January 6th
<b><u>Drop Ends:</u></b>	Tuesday, January 10th
<b><u>Last Day to Withdrawal with W:</u></b>	Friday, February 28th
<b><u>Last Day of Class:</u></b>	Monday, April 27th
<b><u>Final Exam Period:</u></b>	April 29 <sup>th</sup> to May 5 <sup>th</sup> (see The Scoop for specific times)
<b><u>No classes:</u></b>	Monday, January 20th (MLK Jr Day)
	Friday, March 6 <sup>th</sup> (Math Day)
	Monday March 16th to Friday March 20th (Spring Break)

**\*\*Note\*\*** This syllabus provides a general plan for the course; deviations may be necessary