MATH 1001L – Support for Quantitative Skills and Reasoning

**Hours Credit:** 1 hour

**Co-requisite:** MATH 1001

**Instructor:** Nathan Rehfuss
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**Office:** 111A Boyd

**OFFICE HOURS**
- M, W 2:20-3:20
- T, Th 1:00-2:00
- F 10:50-11:50

**REQUIRED COURSE MATERIALS**

**TEXT AND OTHER REQUIRED COURSE MATERIALS.**

**TEXT:** 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.

**TEXT:** Thinking Mathematically, 6e, by Robert Blitzer (Pearson/Prentice Hall)  
(Same as text for MATH 1001)

**LEARNING OUTCOMES:** (same as MATH 1001)

Upon successful completion of this course students will demonstrate the ability to:
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.
8. Understand and interpret statistical results found in the media and society.
COURSE ASSESSMENT

70% of grade is based on MATH 1001. Students will receive full credit if they earn an A, B, C in MATH 1001. Students will receive no credit for any other grade.

30% of grade is based on daily assessments from MATH 1111L. We will meet for thirty sessions this semester. For each session that you’re present, on time, and participate in class activities, you’ll receive one point, for a total of 30 points.

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

OTHER COURSE INFORMATION

Attendance is strongly encouraged. Class will emphasize student participation, which has been shown to improve learning. No extra credit will be given.

To ensure confidentiality and timely response, all course-related email must originate from a westga.edu account and be addressed to my westga.edu email. FERPA prohibits me from discussing grades over email – if you have questions or concerns about your grade, please come to office hours or arrange an appointment.

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/UWGSSyllabusPolicies/

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
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:

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. **Silence all electronic devices** and respect your classmates by refraining from activities that might distract them.

Because this is a lab section, you should be actively participating while class is in session. It’s fine to check your phone once in a while, but it’s not okay to spend the whole hour absorbed in something unrelated to math.

**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)