MATH 0997 – Support for Quantitative Skills and Reasoning

**Hours Credit:** 1 hour
**Co-requisite:** MATH 1001

**COURSE INSTRUCTOR**

**Instructor:** Vitaliy Goncharenko  
**Office:** Boyd Building RM 106E.  
**Email:** vgonchar@westga.edu  
**Phone:** 678-839-4738

**OFFICE HOURS**

MW 11:55 am-1:15 pm; F 10:55 am-1:15 pm

**REQUIRED COURSE MATERIALS**

**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) You are required to have a MyOpenMath online account for your homework assignments.

**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 the 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 the grade is based on class attendance and participation. Students start with 30 points at the start of the semester and lose 1 point for every absence. Any student that is disruptive or not participating in the class activities will lose their point for that day.

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

**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.

**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 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. Respect the rights, interests, and values of others
2. Respect the professionalism of the instructor
3. No talking to each other when the instructor is lecturing
4. No packing your possessions before the lecture is over
5. No sleeping or putting your head on your desk
6. Watch your language
7. Turn off ALL your electronic devices. This includes cell phones, CD players, etc. Conduct that disrupts the classroom environment will not be tolerated.

**IMPORTANT DATES:**

- **First Day of Class:** Monday, January 6
- **Drop Ends:** Friday, January 10
- **Last Day to Withdrawal with W:** Friday, February 28
- **Last Day of Class:** Monday, April 27
- **Final Exam Period:** April 19-May 5 (see The Scoop for specific times)
- **No classes:** Monday, January 20 (MLK Day)
  Monday March 16- Friday March 20 (Spring Break)