MATH 1001L – Support for Quantitative Skills and Reasoning

Hours Credit: 1 hour
Co-requisite: MATH 1001

Instructor: Mahdiyeh Soltaninejad
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OFFICE HOURS
Tuesday: 1-2 PM & 3-3:30 PM & 4:20-5:20 PM
Thursday: 1-2 PM & 3-3:30 PM & 4:20-5:20 PM

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)

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 1001L.
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. 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:

a) 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.

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

IMPORTANT NOTE:
I reserve the right to modify this syllabus at any time during the course of the term, particularly regarding the course schedule. If such a modification is substantial, I will reissue a revised syllabus and announce the change in class.