University of West Georgia
MATH 1001: Quantitative Skills and Reasoning
Spring 2020
Course Syllabus

Instructor: Dr. Christopher Jett
Office: 322 Boyd Building
Class Location: 302 Boyd Building
Office Hours: T/R 10:30–11:00 a.m.
1:00–3:30 p.m.; Others by appointment

E-mail: cjett@westga.edu
Phone: (678) 839–4130
Class Meeting: T/R 11:00–12:15 p.m.

University Policy:
Please carefully read and review the important information at the following link:
http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf. This link contains material pertaining to your rights and responsibilities as a student in this class. Because these statements are updated as federal, state, university, and accreditation standards change, please carefully review the information each semester.

Course Description:
This course is for students needing practical, comprehensive instruction, with a focus on life applications, college level study abilities, and clear understanding of mathematics for additional coursework, careers and everyday living.

Catalog Description:
This course is an alternative in Area A of the Core Curriculum and is not intended to supply sufficient algebraic background for students who intend to take Precalculus or the Calculus sequence for mathematics and science majors. This course places quantitative skills and reasoning in the context of experiences that students will be likely to encounter. The course emphasizes processing information in context from a variety of representations, of both the information and the processing, and understanding which conclusions can be reasonably determined.

Textbook:

Student Learning Objectives:
The students should be able to do the following:
• Strengthen their understanding of mathematical ideas.
• Use appropriate mathematical vocabulary, language, symbols, etc.
• Apply mathematical methods and use mathematical models to solve authentic problems.
• Reason quantitatively and employ quantitative skills to critique mathematical arguments.
• Demonstrate their conceptual understandings of mathematical ideas through writing.
• Understand mathematics literacy and the implications associated with it.
• Develop a deeper understanding of the pervasiveness of mathematics in college, career fields, and everyday life.
Attendance Policy:
It is my expectation that you will attend every class session and be punctual. Class participation entails being an active participant to your respective learning community. In the event of an absence, you are expected to get the materials and information relevant to the missed class from your peers. There are only 4 unexcused and excused absences allowed this semester. If you exceed 4 absences, you will fail the course. Please note that is your responsibility to sign the attendance sheet during each class period.

Instructional Methods and Activities:
During class sessions, a variety of pedagogical strategies will be employed to engage students in the mathematics teaching and learning dynamic. Students are expected to be professional and to be active participants in class activities, mathematics tasks, learning designs, etc.

Evaluation Techniques:
Tests: 3 @ 150 Points Each
Quizzes: 5 @ 20 Points Each
Final Examination: 250 Points
Total – 1000 Points

“Mathematics in my Career Field Brochure” Assignment:
This brochure must align with your major/career aspirations. You must bring three copies of your brochure to class in addition to submitting it in Desire2Learn/Course Den. A rubric concerning the specifics of this assignment will be forthcoming.

Exam Dates:
Test 1 is scheduled for Thursday, February 6; Test 2 is scheduled for Tuesday, March 10; and Test 3 is scheduled for Tuesday, April 14. The “Mathematics in my Career Field” brochure is due on Thursday, March 12. The final examination is scheduled for Tuesday, May 5 from 11:00 a.m.–1:00 p.m.

Other Important Dates:
There will be no class on Thursday, January 23 and Tuesday, April 21 as the professor will be away at professional meetings.

Grading Scale:
A: 1000–900 Points
B: 899–800 Points
C: 799–700 Points
D: 699–600 Points
F: Below 600 Points

Class Policies and Procedures:
1. Students are strongly encouraged to visit the Math Tutoring Center located in room 205 of the Boyd Building in the event that mathematical assistance is needed.
2. Homework must be completed by 11:00 a.m. on the scheduled test dates via MyMathLab, and the homework code for this course is jett17941.
3. Homework must be completed with 100% accuracy to receive credit for that homework assignment.
4. There will be no make up for quizzes under any circumstances.
5. Late work is not accepted in this course.
6. If a student must miss a test and has excused documentation, then the final examination will be used for the missed test in the calculation of the final course grade.
7. Calculators can be used during the final exam; however, cell phones may not be used (even as calculators).
8. In an effort to respect the learning process, please make certain that cellular phones are placed on vibrate or silent during class time.
9. Cheating is not tolerated. If a student is caught cheating, then the student will receive a zero for the test or assignment and will be reported for academic dishonesty.
10. Conferences can be beneficial and are encouraged. All conferences should occur during office hours.
11. Office hours will not be kept during final exam week. Please schedule an appointment to meet during that week if necessary.

**Mathematics Concepts Covered**

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