



Syllabus: Math for Liberal Arts

Course Number: MATH 1332

Semester & Year:

Instructor Information

Name: Robert A. Jones

Office: BCT Office 36

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Office Hours: Will be posted on office door

Textbook Information

Open Source and a calculator is required – TI-84 preferred.

www.opentextbookstore.com/mathinsociety/

Student Learning Outcomes for the Course

Students should be able to:

Objective

1. Apply the language and notation of sets.
2. Determine the validity of an argument or statement and provide mathematical evidence.
3. Solve problems in mathematics of finance.
4. Demonstrate fundamental probability/counting techniques and apply those techniques to solve problems.
5. Interpret and analyze various representation of data.
6. Demonstrate the ability to choose and analyze mathematical models to solve problems from real-world settings, including, but not limited to, personal finance, health literacy, and civic engagement.

Student Requirements for Completion of the Course and Due Dates

To complete the students must show up to class to take daily quizzes, major tests and the student must also maintain a math binder that will include all quizzes, tests,

homework, handouts and a report on a mathematician. This binder will be turned in on the date of the final exam to be graded.

Student Assessment

You have the following possibilities for earning points:

- | | |
|------------------------|-----------------|
| (1) Daily quizzes - | 10% Final Grade |
| (2) Math Binder - | 10% Final Grade |
| (3) Class Presentation | 5% Final Grade |
| (4) Major Tests | 55% Final Grade |
| (5) Final Exam - | 25% Final Grade |

Grading Scale

Grade	
A	90-100
B	80-89
C	70-79
D	60-69
F	59-below

Tests _ It is planned for all chapter tests will be taken in the classroom. There will be a total of 5 chapter tests as follows:

Test 1: Reasoning and Problem Solving	Week 3
Test 2: Set Theory and Operations	Week 6
Test 3: Logic and Truth Tables	Week 9
Test 4: Mathematics of Finance	Week 12
Test 5: Probability and Statistics	Week 15

Final Exam _ There will be a multiple choice comprehensive final exam given the last week of the semester in our regular classroom. You will need to bring your own scantron.

Attendance Policy

Attendance in a math class is very important, therefore a student may be dropped from math1332 if they have (4) four absentees. An attempt will be

made to contact the student after the third absence and a meeting will be scheduled to talk about the absentees. If the student misses another class they may be dropped.

Make-up Policy

It is important that students attend every math class, therefore there will not be any makeup opportunities given for quizzes and test. However if a student misses a major exam the students grade on the final exam will be put in for the missing score to compute the students class average.

Academic Integrity Statement

Scholastic dishonesty, involving but not limited to cheating on a test, plagiarism, collusion, or falsification of records will make the student liable for disciplinary action after being investigated by the Dean of Students. Proven violations of this nature will result in the student being dropped from the class with an "F".

This policy applies campus wide, including TC Testing Center, as well as off-campus classroom or lab sites, including dual credit campuses. This information can be found in the Student Handbook at <https://texarkanacollege.edu>.

Disability Act Statement:

Texarkana College complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. Please call 903.823.3283, or go by the Recruitment, Advisement, and Retention Department located in the Administration building for personal assistance.

If you have an accommodation letter from their office indicating that you have a disability which requires academic accommodations, please present it to me so we can discuss the accommodations that you might need for this class. *It is best to request these changes at the beginning if not before the start of class* so there is ample time to make the accommodations..

Financial Aid:

Attention! Dropping this class may affect your funding in a negative way! You could owe money to the college and/or federal government. Please check with the Financial Aid office before making a decision.

Name: _____ Date: _____