

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE

DEPARTMENT OF MATHEMATICS

Course: Math 3300 CRN 27700

Instructor: Tuesday J. Johnson

Office: Bell Hall 119

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Meeting Time and Place: TR 12- 1:20 PM LART 205

Text: A History of Mathematics, 3rd ed, Merzback and Boyer, Wiley. ISBN 978-0-470-52548-7

Course Content: The student will investigate the history of Mathematics from the development of Calculus in the 17th century to modern day. The material will include historical information as well as investigating problems associated with various epochs of history. Students will be required to solve problems as well as learn history.

Requirements: You will have three major assignments, each worth 25% of your overall grade. The final 25% will be graded based on five smaller assignments from the classroom along with class discussions.

Grading:	Biography	25%
	Mathematics	25%
	Final Project	25%
	In-Class Work	25%

A normal University grading scale will be used with the minimum of a 90% for an A, 80% for a B, 70% for a C, and 60% for a D.

Biography: This will not be a formal paper, but will require a reference page. More information will be given during the first two weeks of class.

Mathematics: You will be asked to trace the history of a specific mathematical concept from origin to modern usage. This is not a formal paper, but references should be included. More information will be given during the first two weeks of class.

Final Project: You will be asked to complete a project based on your current UTEP major of record. A list of the project ideas and requirements will be given during the first two weeks of class. This is an individual project that will be submitted as a PowerPoint.

Attendance: Attendance is required at every class meeting and participation is expected frequently. Attendance/participation will be taken by both sign-in sheet and instructor notation. There will be small group discussions as well as class-wide interactions required.

In-Class Work: A total of six assignments will be assigned throughout the semester. I will keep the top five grades from these assignments. While they will be assigned during class time, you may need time outside of class to complete them.

Electronic Devices: All cell phones, and other electronic devices must be silenced during class time. A student will be asked to leave class for any transgression. Head phones and earbuds are not permitted during class. Refusal to remove these from view may result in the student being asked to leave class for the day.

Academic integrity: You will be expected to adhere to the Universities code of academic integrity and any violation will be dealt with according to University policy.

Due Dates: All due dates are strictly enforced. If your assignment is late, it will not be graded without appropriate documentation of excuse according to UTEP standards. All late assignments will receive a grade of 0, unless documentation is provided within one week of the due date.