

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE

DEPARTMENT OF MATHEMATICS

Course: Math 3300 CRN 11977

Instructor: Tuesday J. Johnson

Office: Bell Hall 322

Email: tjohnson3@utep.edu

Meeting Time and Place: TR 12- 1:20 PM LART 102

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 earliest records to the development of Calculus in the 17th century. 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: Students will be required to complete a term paper on a historical topic. Students will be required to present an in-class presentation on a historical topic. There will be two examinations and a final examination. Students will be required to present assigned problems in class.

Paper: A topic to be confirmed by the instructor. A five to ten page formal paper is required which contains footnotes to credit sources of information. You may use MLS or APA method of footnoting. A bibliography of all sources used to develop your paper must be included.

Grading:	Two Examinations	(100 points each)	200
	Paper		100
	Presentation		100
	Problems Presented in class		50
	Final Examination	(Dec. 11 from 1 – 3:45 PM)	150
	Total		600

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.

Attendance: Each student is expected to attend class each day. There will be information delivered by fellow students as well as the instructor in class. You are responsible for all information delivered in class. Excessive absences may result in an F for the course.

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 are not permitted during class.

Make ups: No make-up exams will be administered. Exams will be announced at least two weeks in advance.

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.