

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE

DEPARTMENT OF MATHEMATICS

Course: Math 3300 CRN 23269

Instructor: Tuesday J. Johnson

Office: Bell Hall 322

Email: tjohnson3@utep.edu

Meeting Time and Place: TR 10:30- 12:50 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 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: 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. Daily attendance is expected with problems assigned occasionally. No late work will be accepted for any reason.

Paper: A topic to be confirmed by the instructor. A ten page formal paper is required which contains footnotes to credit sources of information. A bibliography/works cited of all sources used to develop your paper must be included.

Grading: Paper	500
Presentation	300
<u>Problems Presented in class</u>	<u>200</u>
Total	1000

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.

Updated 12/20/2018

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: Missing class may lead to missing work. I will not accept late work from any student absent the day it was assigned. It is your responsibility to check Blackboard for any and all assignments from class. It is my responsibility to make sure it is there and available with sufficient time for you to find.

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.

Additional Information: I will distribute information about the research paper early in the semester along with a series of due dates and rubrics. I will also distribute information about the presentations early in the semester along with due dates and rubrics.