

**THE UNIVERSITY OF TEXAS AT EL PASO**

**COLLEGE OF SCIENCE**

**DEPARTMENT OF MATHEMATICS**

**Administrative Details**

**Course:** Math 3300 CRN 11641

**Instructor:** Tuesday J. Johnson

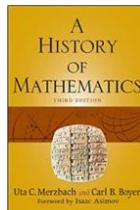
**Office:** Bell Hall 119

**Email:** [tjohnson3@utep.edu](mailto:tjohnson3@utep.edu)

**Office Hours:** Via email 10am – 2 pm, via Zoom Monday – Thursday 3pm – 4pm

**Meeting Time and Place:** <https://utep-edu.zoom.us/j/7703571787>

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



**Course Content:** The student will investigate the history of Mathematics from earliest records until just prior to the development of Calculus in the 17<sup>th</sup> 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.

**Evaluation types and grading**

**Requirements:** You will have one major assignment worth 200 points. These points will be earned through several steps. You will also have five sets of assignments, due every three weeks, that will be worth 50 points each.

Grading:	Major Assignment	200 pts
	<u>Homework (5@50pts)</u>	<u>250 pts</u>
	Total	450 pts

Grades will be assigned as follows:

405 – 450 pts	A
360 – 404 pts	B
315 – 359 pts	C
270 – 314 pts	D
Less than 270 pts	F

## Major Assignment Options

You will complete ONE of the three options below:

**History of a Concept:** This will be a formal paper, but we will have a class librarian to assist with research strategies and accessing the library remotely. More information can be found on Blackboard.

**Biographical Research:** This will be a formal paper, but we will have a class librarian to assist with research strategies and accessing the library remotely. More information can be found on Blackboard.

**Timeline:** You will be asked to create a timeline of a specific era indicating major mathematical discoveries, major mathematicians, and world history outside of mathematics. More information can be found in the administrative folder on Blackboard.

## Homework

**Homework Assignments:** A total of five groupings, or modules, of homework will be assigned throughout the semester. Each module will consist of a week of learning, a week of doing, and then a week of discussing. You will work on these assignments through group discussion with a final draft for each student (individually) due at the end of the module. Small groups of 5 – 7 students will be preassigned and may rotate every three weeks so that you have a chance to work with the majority of your classmates by the end of the semester.

## Policies

**Electronic Devices:** This is an online class, but I encourage you to silence your phone while working on homework for this class and all others. Take a 5 – 10-minute tech break every hour or two to check texts, chats, messages, and social media but set a timer so you don't lose your entire day to a "break."

**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.

**COVID-19 Precautions:** Please stay home if you have been diagnosed with COVID-19 or are experiencing COVID-19 symptoms. If you are feeling unwell, please let me know as soon as possible, so that we can work on appropriate accommodations. If you have tested positive for COVID-19, you are encouraged to report your results to [covidaction@utep.edu](mailto:covidaction@utep.edu), so that the Dean of Students Office can provide you with support and help with communication with your professors. The Student Health Center is equipped to provide COVID 19 testing.

The Center for Disease Control and Prevention recommends that people in areas of substantial or high COVID-19 transmission wear face masks when indoors in groups of people. The best way that Miners can take care of Miners is to get the vaccine. If you still need the vaccine, it is widely available in the El Paso area, and will be available at no charge on campus during the first week of classes. For more information about the current rates, testing, and vaccinations, please visit [epstrong.org](http://epstrong.org)

Please contact me immediately if you fall ill during the semester so that we can work together to formulate a strategy to help you get caught up as soon as you are physically able.