Math 305/507: Mathematics from a Historical Perspective
Fall 2024

Instructor: Prof. Jens Lorenz

SMLC 226
jlorenz@unm.edu
office hours: MW 2–3:30

Time : MWF 11 – 11:50
Place : ??

Text: David M. Burton, The History of Mathematics,
Mc Graw Hill
ISBN 978-0-07-338315-6

Basis for Grading:

Note: Qualified students with disabilities needing appropriate academic adjustments should contact me as soon as possible to ensure your needs are met in a timely manner.

Note: In an effort to meet obligations under Title IX, UNM faculty, Teaching Assistants, and Graduate Assistants are considered responsible employees by the Department of Education (see pg 15 - http://www2.ed.gov/about/offices/list/ocr/docs/qa-201404-title-ix.pdf). This designation requires that any report of gender discrimination which includes sexual harassment, sexual misconduct and sexual violence made to a faculty member, TA, or GA must be reported to the Title IX Coordinator at the Office of Equal Opportunity (oeo.unm.edu). For more information on the campus policy regarding sexual misconduct, see: https://policy.unm.edu/university-policies/2000/2740.html

Two Plans:

1) For every student of the course I will select a mathematician. The student will give a presentation (about 5 minutes) about the history of this scientist in class. The student will also write a term paper about this; about 4 to 5 pages.

2) I will divide up the students into groups of 2 or 3 students. Each group will give a presentation (about 15 minutes) in class about a chapter of the book by David Burton.

Both presentations, the term paper and homework will play a part to determine your grade.