

MATH 2720W History of Mathematics

Monday / Wednesday / Friday

Section 002 Room: MSB407 11:15-12:05 Section 003 Room: ROWE318 1:25-2:15

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**Instructor:** MARIA GAGEONEA, MSB127. Email: maria.gageonea@uconn.edu

**Office Hours:** M,W,F 12-13 (and by appointment).

**Textbook:** *Please purchase the two main textbooks (available new at UCONN Bookstore and, both new and used, at amazon.com) Journey through Genius: The Great Theorems of Mathematics by William Dunham Math through the Ages: A Gentle History for Teachers and Others (expanded edition) by William P. Berlinghoff and Fernando Q. Gouvea*

**Prerequisites:** (i) MATH 2110Q(210Q) or 2130Q(230Q), and 2210 (227Q) or 2410Q(211Q), or (ii) MATH 2144Q(246Q) or 2420(221Q); and ENGL 1010 or 1011 or 3800. This course may not be counted in any of the major groups described in the Mathematics Department listing. **Additional Notes:** According to university-wide policies for W courses, you cannot pass this course unless you receive a passing grade for its writing components.

**Important Deadlines:**

Math Autobiography and Plagiarism test due .....	Jan 28
Draft Paper 1 due .....	Feb 4
Paper 1 Final due .....	Feb 18
Proposal paper 2.....	Feb 25
Draft paper 2 due .....	March 11
Paper 2 Final due .....	March 25
Proposal Paper 3 due .....	April 1
Draft Paper 3 due .....	April 15
Paper Presentations .....	April20-22-24
Peer Review .....	April 29
Paper 3 Final Draft Submission .....	during finals week (TBD)

**Course Description:** A historical study of the growth of the various fields of mathematics.

**Course Website:** Updates to the syllabus, as well as information, updates, and links to reading and homework assignments, will be posted on a weekly basis as we progress through the course. Please check the course's website regularly on a weekly basis.

[www.math.uconn.edu/~gageonea/math2720s15/index.html](http://www.math.uconn.edu/~gageonea/math2720s15/index.html)

**Grading Policy** he course grade will be determined as follows:

Individual and Group-Work Homework Assignments, Class Participation: 25% Paper 1 (3 pages): 20% Paper 2 (5 pages): 25% Paper 3 (7 pages): 30% .

**Homework/Assignments:** Small individual or group-work assignments, aimed at practicing mathematical concepts and writing techniques, will be given almost every week. Some of the assignments will be worked at during class-time; others will be given as homework. In all cases, assignments are due the Friday after they were assigned. Homework will be **due every Friday** at class time (after were assigned). **Late or unpresentable work may not be accepted.** Homework/Assignments must be submitted in **both formats: hard copy (in class) and by email(.PDF format).** Your work must be well-formatted, legible, and stapled.