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. Gouvă

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 ................................. April 20-22-24
- 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

Grading Policy he course grade will be determined as follows:
- 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.