



## MATHEMATICS SEMINAR I & II

21:640:491, 492 (3 credits, 3 credits)

### COURSE DESCRIPTION:

Selected topics in mathematics; individual study stressed.

### PREREQUISITE:

Math 238 "Foundations of Modern Math" or permission of instructor. Students may enroll multiple times.

### IMPORTANT NOTE:

This seminar will be organized around topics in geometry, topology and group theory. The course will have two assigned texts, but there will be additional readings from handouts and journal articles. The topics covered in the seminar after the first few weeks will depend upon the interests of the seminar participants.

Rutgers University requires that all its students complete two writing intensive courses. 21:640:492 (Mathematics Seminar II), satisfies one of the writing intensive requirements needed for the Mathematics Major.

TEXTBOOK: Depends on instructor and topic.

DEPARTMENT WEB SITE: <http://www.ncas.rutgers.edu/math>

### THIS COURSE COVERS THE FOLLOWING:

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