NEW COURSE!

Spring 2015
AMAT 299
Introduction to Proofs

Prof. Marco Varisco, MWF 9:20–10:15 in ES-143

UNIVERSITY AT ALBANY
State University of New York

This course offers an introduction to the methods of higher mathematics, with emphasis on how to read, understand, discover, and write proofs.

Topics include basic logic, sets, functions, relations, mathematical induction, countable and uncountable sets, and elementary number theory.

This course will require a significant amount of written and oral presentations.

Prerequisites:

Students must be mathematics majors, which requires completion of at least one of AMAT 113, 119, 214, or 218 with a grade of **C** or better. Transfer credits and grades may be used to satisfy the requirement. Students may not receive credit for both AMAT 221 and AMAT 299.

Please feel free to contact Prof. Varisco at mvarisco@albany.edu for more information.