1125-M5-1149   **Jacquelyn L Rische*** (`jrische@hamilton.edu`). *Integrating "Introduction to Proofs" into Linear Algebra.* Preliminary report.

At Hamilton College, Introduction to Proofs and Mathematical Reasoning is integrated into Linear Algebra. The course is designed for first and second-year students that have completed Integral Calculus and covers an introduction to linear algebra. In this talk, I will discuss the methods I have used to integrate the teaching and practice of proof-writing into this course. (Received September 15, 2016)