

1035-F1-1425 **Terry A Loring*** (loring@math.unm.edu), Department of Mathematics and Statistics,
Albuquerque, NM 87131. *Teachers, Majors, Data Structures Takers: Learning proofs in a very
mixed class.* Preliminary report.

I teach a class that must serve math majors, some high school students, future high school teachers and computer engineering majors. One semester I experimented with combining a classroom section with an on-line section. I will discuss why this class can be fun to teach, what some students seem to like, and what a vocal minority hates about this format.

I will discuss briefly the method I used to capture the lectures for low-bandwidth internet delivery, and the detriments and benefits this had for math majors in particular.

<http://www.math.unm.edu/~loring/> (Received September 19, 2007)