

1116-D5-2320 **Chris Oehrlein*** (cdoehrlein@gmail.com). *Teaching Non-Calculus-Based Physics: One Semester of Thoughts and Observations*. Preliminary report.

One week before the semester began, I needed to substitute a class in my workload because of some other changes that had been made to the schedule. Choosing not to teach another section of College Algebra, I opted for an opportunity provided by my dean: teach the section of College Physics that was still open (and for which no suitable adjunct had been found). Most math departments interact with physics departments at the calculus level and higher. This was an opportunity to observe how students think about, do and apply the general education math they have learned. What lessons could there be for me as a math teacher and for us as the mathematics education community? (Received September 22, 2015)