

1125-H5-1990 **Darrin Weber*** (dweber3@vols.utk.edu). *Using Videos to Augment In-Class Instruction*. Preliminary report.

In our hybrid Calculus III classroom (a partly inverted classroom that still has some in-class lectures), we implement instructional videos to be viewed outside the classroom that supports in-class discussion and lectures, as well as frees up classroom time to dedicate to working problems. These videos also serve as a reinforcement and guide into the use of Wolfram Mathematica, which we use as a platform for all work done in the course. We talk about how we created the videos, as well as what material we choose to cover in them and why. (Received September 20, 2016)