

1116-S1-1841 **William M Kinney*** (bkinney@bethel.edu), Bethel University, Mathematics and Computer Science Department, P.O. 95, St. Paul, MN 55112. *Teaching an Online Sophomore-Level Differential Equations Class with Mathematica Supplements*. Preliminary report.

I have taught an online sophomore-level differential equations course six times. My original construction of the course relied on topical videos I made to deliver content and the use of Mathematica supplements for the textbook we used by Blanchard, Devaney, and Hall. In the last year I also videotaped my lectures for a traditional section of the course, posted them on YouTube, and used those as my content delivery for online sections. Student reaction has generally been positive, and I will share advice for those contemplating or embarking on the construction their own online course. (Received September 21, 2015)