

1086-VQ-1165 **Chad Wiley*** (cwiley1@emporia.edu). *Teaching Advanced Mathematics In An Online Setting*. Preliminary report.

While a wealth of software exists for facilitating a partially or completely online course at the algebra or calculus level, an online course featuring more advanced mathematics must often be constructed from scratch. The purpose of this talk is to discuss the presenter's experiences teaching graduate mathematics courses online and to discuss some of the software available to make such a course possible. Particular attention will be paid to software which is inexpensive or freely available. (Received September 19, 2012)