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Robert J Krueger* (rkrueger@csp.edu). *An Approach to Teaching Online Discrete Mathematics*. Preliminary report.

For the last two years, the author has invested time and energy into an online two-course sequence in Discrete Mathematics for computer science students. The courses are delivered in seven-week sessions with a one hour synchronous session per week. The courses utilize an open-source text supplemented heavily by online resources. The author also created an effective learning environment through weekly practice assignments, quizzes, and graded assignments. In the end, most students found success in the timed final exam. The presentation will cover methodology, engagement techniques, and results. Frustrations and future growth opportunities will also be discussed. (Received September 14, 2017)