

TEACHING FUNDAMENTALS OF CHEMISTRY AS AN ONLINE HYBRID COURSE VERSUS A TRADITIONAL COURSE. Donald R. Perine, Department of Chemistry, University of South Alabama, 6040 USA Dr. South, Mobile, AL 36688.

The chemistry department has been beta/pilot testing teaching Fundamentals of Chemistry online as a hybrid/blended course versus the same course taught the traditional way. The hybrid/blended course is structured such that when students enroll they choose to come to lecture on a Monday, Wednesday, or Friday; not all three days. However, they are required to listen to a video recording of the lectures on the days they don't attend class. Students enrolled in the traditional section are required attend class all three days. A comparison of test scores and final grades provided several interesting results and conclusions.