Jeffry L. Hirst* (jlh@math.appstate.edu), Department of Mathematical Sciences, Appalachian State University, ASU Box: 32092, Boone, NC 286082092. Reforming an Introduction to Modern Algebra. Preliminary report.

This talk will describe the results of adapting teaching techniques from freshman level courses to a junior level introduction to modern algebra. The techniques include reduced lecture, in-class problem sessions, correctable quizzes, and portfolios. In addition to describing the implementation, the talk will discuss effects on student performance and attitudes. (Received September 27, 2005)