1125-O5-2679 April E Conner\* (aconner1@utk.edu). An Effective Pathway for Implementation of an Active Coordinated Course. Preliminary report.

In this presentation I will outline a comprehensive infrastructure for consistent implementation of a standardized course taught by a large number of instructors with varying teaching experience. The infrastructure is adaptable for any course design and scalable to accommodate any course size. It is currently being used to deliver two gateway mathematics courses in conjunction with a graduate teaching assistant/associate mentorship program. It is also being used to introduce courses to new faculty and to help faculty who want to improve their teaching skills and/or try innovative curricula. The cloud based framework is built around Google Drive using docs and sheets that allow real-time editing by the coordinator. Instant updates are available to all instructors of the course via the cloud. The Google Drive share capabilities allow the coordinator and instructors to communicate directly through comments and suggestions in the documents. The interactive master spreadsheet and course calendar are the epicenters of the infrastructure, allowing instructors easy access to all course materials from any internet capable device. I will explain how all of these components work together to successfully organize a course that is independent of a learning management system. (Received September 20, 2016)