William G. Hager* (whager@tlu.edu), Math/CS Dept., Texas Lutheran University, 1000 W. Court St., Seguin, TX 78155. Teaching an Inquiry-Based Elementary Linear Algebra Course at a Small Liberal Arts University.

The Elementary Linear Algebra course at Texas Lutheran University is a hybrid inquiry-based/lecture course usually offered once a year. The small class size and variety of majors in the classroom presents challenges for inquiry-based teaching.

In this talk, we will detail some of these challenges and briefly discuss the set of notes used for the course. We will also look at data from final exams, student surveys, and student comments. (Received September 16, 2014)