The UTeach Secondary Mathematics and Science Teacher Certification program at the University of Texas at Austin is a nationally recognized and replicated model for preservice teacher preparation. The UTeach program is housed within the College of Natural Sciences, and students in the program are all majors within the College. This presentation will detail how the Mathematics Department at the University of Texas supports, develops courses for, and collaborates with the UTeach program in order to provide a meaningful and coherent experience for the mathematics majors who are also seeking secondary teacher certification as part of their undergraduate degree plan. Some time will also be allocated to discuss how the Mathematics Department supports the UTeach Summer Master of Arts program for working secondary teachers. (Received July 20, 2010)