

1125-97-1428 **Lisa Townsley*** (townsley@math.uga.edu), University of Georgia Dept. of Mathematics,
Athens, GA 30602. *Mentoring GTAs as they teach: Providing tools to develop successful teachers.*

The University of Georgia Mathematics Department requires graduate students to complete 7 semester hours of training in teaching college level mathematics. When a graduate student is tapped to teach Precalculus (first) and Calculus I, s/he participates in a semester-long teaching seminar focused on the content and teaching issues relevant to that particular course. The seminars follow the recommended course content schedule, but also include activities and interactions to help graduate TAs grow as teaching professionals in the discipline. The primary goal of the seminars is to develop the teaching skills of our graduate students so as to ensure that the undergraduate students registered for Precalculus and Calculus receive competent instruction. This talk will provide details on these seminars as well as how we monitor the growth of our teachers. (Received September 16, 2016)