BBA308 is an introductory Applied Statistic course for business majors who are non-traditional learners in a non-traditional learning environment. The course meets one night a week (6 – 10 pm) for seven consecutive weeks. The class duration is four hours and is designed for the working adult learner. As the primary instructor for this course for the last seven years, I have developed the course to address the major statistical concepts from an applied statistics perspective, enabling student success in what is perceived to be the most difficult course in the curriculum. This presentation and subsequent paper will highlight the course design that makes this course effective for the adult learner. Several of the learning activities along with the course project will be presented. (Received September 22, 2010)