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Christine A Franklin* (chris@stat.uga.edu), University of Georgia, Department of Statistics, 204 Statistics Building, Athens, GA 30602. *A Course in Statistics and Probability that Illustrates the Recommendations of the MET Document.*

With the rapid growth of AP Statistics, the need of additional probability and statistics training for the secondary teacher has become essential. At the University of Georgia, a course was developed by the Department of Statistics in conjunction with the College of Education to prepare both pre-service and in-service teachers to teach statistics. This course is in its third successful year, and combines both instruction in content and methods. In addition, the use and demonstration of resources and materials for secondary teachers to incorporate in their classrooms is an integral part of the course. Technology is emphasized with the use of TI-83 calculators and the MINITAB computer software package. Instruction is also given on advanced statistical topics to provide prospective statistics teachers an understanding of the whys of what they will teach. This course has provided the genesis of a successful relationship between the Department of Statistics and the School of Education. (Received September 15, 2000)