

1023-G1-1246 **Lee E. Price*** (pricelee@louisiana.edu), Department of Mathematics, P. O. Box 41010, Lafayette, LA 70504-1010. *Mathematics Content for Middle School Teachers Design at the University of Louisiana at Lafayette.*

A collaborative effort between the department of Mathematics and the department of Education at the University of Louisiana at Lafayette has resulted in a six-course sequence of mathematics content courses for students preparing to teach middle school mathematics. In particular, the fourth course covers probability and descriptive statistics — topics not usually emphasized in mathematics courses designed specifically to prepare PK–5 teachers. This session will present an overview of this fourth course — course outline, complete topics presented and pre-requisites necessary to implement this type of course. The course was designed following suggested guidelines from MET and NCTM standards. (Received September 25, 2006)