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Pat L. Jones* (lanusse-jones@webtv.net), 269 Notre Reve Lane, Arnaudville, LA 70512. Foundations of School mathematics for middle School Teachers.

The new MET Document recommends that all future teachers take a two-semester sequence of courses on the foundations of school mathematics which include "an in-depth development of basic mathematical ideas". This presentation will focus on such a sequence for middle school teachers, and how the courses can be modified to provide substantial, coherent professional development programs for in-service middle school teachers. (Received September 15, 2000)