Jeffrey W. Clark* (clarkj@elon.edu), Campus Box 2320, Elon University, Elon, NC. Writing in Undergraduate Mathematics: From Special Topics Course to an Integrated Approach.

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Writing skills are viewed as crucial for our mathematics majors in our department; the students truly achieve mastery over the material when they are able to articulate it.

At Elon we long ago set a goal for using writing throughout our major. We now have articulated specific writing goals for the courses in our sequence, from short projects in our calculus classes through proofs of moderate length in our mid-level classes to longer papers in our research seminar; this talk will review the steps that we took in doing so. (Received August 13, 2008)