

1023-I1-611 **Patrick Bahls*** (pbahls@unca.edu), UNCA Department of Mathematics, CPO #2350, One University Heights, Asheville, NC 28804-8511. *"Writing-Intensive" Linear Algebra.*

Encouraging students to communicate higher-level mathematics can be a daunting task, but one which is made easier with a good deal of structure and guidance.

We will discuss the planning and execution of the writing component of an inquiry-based linear algebra class which was designed in order to satisfy a university's "writing-intensive" course requirements. Students in the class were required to produce a number of written assignments, including research notes, course journals, reflective essays, and research articles. Strategies for building students' abilities and confidence in communicating mathematics will be described, as will the students' (and instructor's!) reactions to the various written elements of the course. (Received September 19, 2006)