

1035-F1-1362 **Magnhild Lien*** (magnhild.lien@csun.edu), Department of Mathematics, California State University Northridge, Northridge, CA 91330-8313, and **Katherine Stevenson** (katherine.stevenson@csun.edu), Department of Mathematics, California State University Northridge, Northridge, CA 91330-8313. *Active Learning in a Bridge Course.*

Math 320 – Foundations of Higher Mathematics is the required bridge course for mathematics majors at California State University Northridge. To be successful in the class a student should be able to read a mathematical concept or proof, synthesize the material and communicate it to the class, both orally and in written form. Our course focuses on the methods and communication in mathematics which could be used in content courses as well as a bridge course. By the use of partially prepared notes, weekly group work sessions and oral presentations students are actively involved in learning while in the classroom. We will discuss the structure of the course, give a summary of what we have learned and provide assessment data from five semesters of teaching the course. (Received September 19, 2007)