Maria S Nogin* (mnogin@csufresno.edu), Department of Mathematics, 5245 North Backer Avenue, M/S PB 108, CSU Fresno, Fresno, CA 93740. A problem solving class for math majors. The author will talk about her approach to teaching a problem solving class at the California State University, Fresno. This class is for Math majors, most of whom are currently juniors and seniors wishing to become high school teachers. The talk will describe the topics covered, typical class setting, homework assignments and tests, level of rigorousness required in proofs, and assessing issues. (Received September 28, 2005)