

962-K1-241

Jack A Winn* (winnja@farmingdale.edu), Department of Mathematics, SUNY Farmingdale, Route 110, Farmingdale, NY 11735. *Mathematics Reform Across the Curriculum.*

The Mathematics Department at SUNY Farmingdale has developed innovative links to courses and faculty in the other quantitative disciplines on campus. Through participation in NSF funded consortia, Farmingdale has undertaken about forty interdisciplinary projects in the quantitative disciplines. These include interdisciplinary courses, student workshops, and student projects involving a high percentage of faculty participation. Most recently we established a Center of Applied Mathematics in which students receive academic credit for working on projects sponsored by industry and government. These efforts have totally reformed how mathematics is taught at SUNY Farmingdale. (Received September 01, 2000)