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The Math department at the New Mexico Institute of Mining & Technology offers three different options for the M.S. degree. We have our traditional M.S. and also professional programs in Operations Research & Statistics, and in Industrial Mathematics. The OR/Stat option has been in existence since 1983 and has been very successful in placing students into professional positions. The Industrial Math option is a new program this year. It includes a core of courses in Applied Mathematics and modeling, a summer internship, and a concentration of courses tailored to a student's particular interdisciplinary interest. Since both programs are designed to prepare students for industry, we share an outside advisory board. (Received September 25, 2000)