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Mary Ellen Davis* (mdavis@gpc.edu), Georgia Perimeter College, Mathematics, Computer Science & Engineering, 555 N. Indian Creek Drive, Clarkston, GA 30021. *A Modeling Alternative to College Algebra—Lessons Learned.*

Over 10 years ago, faculty at Georgia Perimeter College began piloting an alternative course to College Algebra. As part of a conversion from quarters to semesters, Introduction to Mathematical Modeling became the college's only introductory college-level course in 1998. Since that time, the course has been modified to serve as the core-curriculum course for non-math/science majors. College Algebra has been re-introduced into the curriculum as the first course for math/science majors. The presenter will discuss the lessons learned in this process, focusing on the strengths and weaknesses of both the one-track and two-track approaches. Issues will include faculty training and commitment, course topics and materials, and student placement, perception and performance. (Received September 14, 2007)