

1014-L1-1577 **Susan Nelson*** (snelson@gpc.edu), Math, Comp Sci, Engr Dept, 555 N. Indian Creek Drive, Clarkston, GA 30021, and **Alice Eiko Pierce** (apierc2@gpc.edu), Math, Comp Sci, Engr Dept, 555 N. Indian Creek Drive, Clarkston, GA 30021. *Finding the Right Path for Entry-Level Math Students.*

We present a brief history of the curriculum changes made over the past 10 years as we try to meet the real mathematical needs of entry-level students, discuss the current offerings (a Modeling course for non-math/science majors and a traditional College Algebra course that leads into Precalculus), and the modifications we hope to make in the future.

The talk will include: -data we collected about success rates of students in the next math course, -data gathered about placement scores vs. success in the entry-level course, -an outline of the content & philosophy for each course -customizing a text for the Modeling course, -roadblocks to getting students to take the Modeling course, -providing instructor guidelines for the content and level of treatment. (Received September 28, 2005)