

1116-T1-2331 **Jeff Pullen*** (pullen_j@mercer.edu), **Katie Northcutt**, **Chamaree de Silva** and **Jarred Jenkins**. *Integrating Mathematics, Biology, Physics and Psychology to Target At-Risk Students*. Preliminary report.

Program in Integrative Science and Mathematics (PRISM) is a pilot project at Mercer University, designed to guide a selected cohort of our at-risk, non-calculus ready, incoming student population. Traditionally, this group of students has had a lower freshmen retention rate compared to that of our calculus-ready students. In this program, students study Statistics, Precalculus, Biology, Physics, and Psychology in an integrated manner with four faculty members over the first two semesters. Students not only learn how these subjects are not stand-alone disciplines, but also conduct an authentic research project using the squirrel population on campus. (Received September 22, 2015)