

1077-AE-1825      **John B Little\*** ([little@mathcs.holycross.edu](mailto:little@mathcs.holycross.edu)), Department of Mathematics and Computer Scienc, College of the Holy Cross, Worcester, MA 01610. *Environmental Mathematics in a First Year Program*. Preliminary report.

I will report on a year-long Environmental Mathematics seminar that I am teaching in the Montserrat first year program at the College of the Holy Cross. The course focuses on elementary modeling topics in the first semester and data analysis in the second, with a strong environmental focus throughout. This course is part of a cluster of seven seminars with common themes, readings and activities. The students in these seminars live in one residence hall to facilitate discussions and co-curricular activities. (Received September 21, 2011)