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At Colby-Sawyer College, students in Environmental Studies and Environmental Science take one math course, Introduction to Statistics, but to prepare them for careers or graduate study in this quantitatively rich field, we present them with other quantitative problems in a variety of courses. Even though the required mathematical skills are elementary, students learn how to apply the concepts in a variety of settings. The two major uses of mathematical concepts are in data analysis and in modeling, and the use of spreadsheets complements the math. Complexity generally builds through the four years and the third year project, a year long, real world, group investigation, and the individual capstone project often require significant use of numbers. A curriculum grid maps concepts through different courses. This approach does not guarantee that every student receives instruction in all relevant concepts, but student's progress is monitored by a QL test given to all first year students and all seniors. (Received September 22, 2009)