Beginning in 2009, the University of Richmond has offered an Integrated Quantitative Science course to first-year students who are interested in math and the sciences. The course involves five instructors per semester, one each from Biology, Chemistry, Physics, Mathematics, and Computer Science. Each semester is organized around a theme of current interest (antibiotic resistance in the Fall and cell signaling in the Spring). We will describe the genesis, logistics, student profiles and themes of the course, and share lessons learned. (Received September 25, 2012)