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Dexter C. Whittinghill* (whittinghill@rowan.edu), Dexter C. Whittinghill, Department of Mathematics, Rowan University, Glassboro, NJ 08028. *A Team-Taught Biometry Course With Lectures and Labs*. Preliminary report.

There is room for debate as to whether it is better to offer one introductory statistics course to the students of all majors, or to offer different introductory statistics courses tailored to individual majors. In an application of the latter option, I will present the workings of an introductory statistics course for biology majors, called Biometry, that we began teaching in the Fall of 2007. The course was designed by two statisticians and two biologists, and is team-taught by a statistician doing the lectures and a biologist doing the labs. The talk will include the context of the course in the biology curriculum, the background of the biology students, an overview of the course content including the role of the lectures and labs, the types of assessments used, and some of the activities and experiments used to present the topics. The strengths and weaknesses of this specialized course, and plans for improvements will be discussed. (Received September 20, 2007)