

1163-M1-1374 **Olivia M Carducci*** (ocarducci@seu.edu). *A Partnership Between Math and Career Services.*

Last year the math department developed a new course for incoming freshmen math majors. Mathematical Investigations is designed to introduce new math majors to college level mathematics and each other. A major goal of the course is to provide answers to the question “What can you do with a math major?” Of course, we partnered with Career Services to provide information on employment and the services they provide to help students find internships and jobs.

More significantly, this course has partnered with Career Services to take the data from their graduating senior survey on future plans of graduating students and provide a one-page summary of the results. The professor will offer a module on data visualization and then turn the students loose on the data from Career Services. Rather than tell the students that they will be qualified to work with data; students will gain experience in working with data. (Received September 15, 2020)