

1125-G5-2120 **Carolyn A Otto*** (ottoa@uwec.edu) and **Manda R Riehl** (riehlar@uwec.edu). *Development and Implementation of a Research Methods Course*. Preliminary report.

In this talk, we will discuss the development and implementation of our new math research methods course. The main premise of this course is to instruct future mathematicians on the art and procedures of mathematics research. We will discuss the structure and content of the course, which includes an original student research project that utilizes all the skills they had learned over the course of the semester. A description on how this course and research project help prepare students for future undergraduate and graduate research will be addressed. In addition, we will show how this course and its course work fits into our new comprehensive math research major. (Received September 19, 2016)