

1145-B1-1865 **Dandrielle C Lewis*** (lewisdc@uwec.edu), Hibbard Humanities Hall 508, 124 Garfield Avenue, Eau Claire, WI 54701. *The Development and Implementation of a Mathematics Research Methods Course.*

The University of Wisconsin-Eau Claire (UWEC) mathematics department expanded the undergraduate mathematics curriculum by creating a new comprehensive mathematics major focused on undergraduate research, graduate school preparatory courses, and by partnering with the University of Wisconsin-Milwaukee to engage underrepresented students in mathematics research and training with the support of an NSF funded grant titled “Partnership for Undergraduate Research: Enhancing the Mathematics Curriculum.” I will discuss the development and implementation of a mathematics research methods course and how this course and the research emphasis at UWEC incorporates formal instruction in research skills and ethics, training in writing and presentation skills, and provides a sustained undergraduate research experience. (Received September 24, 2018)