

ZMATH 2005c.01033

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Enhancing core mathematics courses.

PRIMUS, Probl. Resour. Issues Math. Undergrad. Stud. 14, No. 3, 230-252 (2004).

The Departments of Mathematics and Statistics at Grand Valley State University are engaged in a project to address the mathematical preparation of all its majors, including prospective elementary and secondary mathematics teachers. In this article, we describe how the mathematics and mathematics education faculty in our mathematics department formed a partnership and worked together to change two (Modern Algebra and Discrete Structures) of the six core mathematics courses that all mathematics majors take in order to make them more relevant for prospective teachers while at the same time maintaining core content and rigor for all majors. (abstract)

Classification: D35 B50

Keywords: curriculum; universities; teacher education; modern algebra; discrete structures

doi:10.1080/10511970408984090