

## Department of Mathematics and Statistics Colloquium

### *Math 107, 108, and 207: The What, the Why and the How*

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Abstract: The mathematics educators in the Department of Mathematics and Statistics will share information about the content of these mathematics courses for teachers. Drawing from professional organizations standards and documents, such as the National Council of Teachers of Mathematics (2014) Principles to Actions: Ensuring Mathematical Success for All and the Conference Board of Mathematical Sciences (2012) Mathematical Education of Teachers II, we will share the rationale for why we do what we do. During the session we will pose some problems from these courses for you to consider in small groups, much as we do during the actual classes. We look forward to engaging in collegial discussions with you about the content of and approaches used in these mathematics courses for teachers.

**Wednesday, October 19 at 3:45 in Roop 103**

**refreshments at 3:30**