Intra-campus MEMORANDUM

THE UNIVERSITY OF MONTANA

Date: 18 December 2008

To: Camie Foos, Faculty Senate Office

From: Ann Garfinkle, Chair, Department of Curriculum and Instruction

CC: Georgia Cobbs, David Erickson, Mathematics Education, C&I
    Jim Hirstein, Mathematics

RE: General Education Symbolic Systems Substitution Request

According to the revised general education framework approved by the Faculty Senate on October 11th 2007, students may substitute for the Modern and Classical Language requirement a symbolic systems sequence required by their major and approved by ASCRC.

The Department of Curriculum and Instruction elementary education major currently meets this requirement with the Math 130-131 sequence.

We request to continue this with the newly approved Math 131 course as the symbolic systems course recognizing that our students continue to take both Math 130 and Math 131. The language of mathematics is symbolic and is a system for expressing ideas about space, quantity, and structure. This course covers introductory geometry, which includes representation, measurement, logical reasoning, and proof. Students learn about, gain knowledge of, and an appreciation for this symbolic language through this course.

Thank you.