MINOR IN ELEMENTARY MATHEMATICS EDUCATION

The Department of Mathematical Sciences of Northern Illinois University requires the following courses. This minor is available only to undergraduates majoring in elementary education.

Minor in Elementary Mathematics Education

• MATH 201, Foundations of Elementary School Mathematics
• MATH 229, Calculus I
• MATH 302, Introduction to Geometry
• MATH 402, Methods of Instruction in the Mathematics Curriculum for the Elementary School
• MATH 410, Methods of Instruction in the Mathematics Curriculum for the Middle School
• STAT 301, Elementary Statistics
• One of the following courses:
  MATH 206, Introductory Discrete Mathematics
  MATH 210, Finite Mathematics
  MATH 303, Introduction to Number Theory *
  MATH 304, History of Mathematics through the 17th Century *

A minimum GPA of 2.25 in all courses counted for credit toward the minor numbered above MATH 201 is required. Six or more semester hours in the minor must be taken at NIU.

(At the discretion of the NIU Department of Mathematical Sciences, other courses also may be found acceptable. See http://www.math.niu.edu or visit the math office, Watson Hall 320, 815/753-0566, for further information.)


IMPORTANT TO NOTE: Provided that MATH 303 or MATH 304 is chosen as an elective, this minor meets the minimal mathematics requirement for an endorsement to teach mathematics in grades 6-8 in Illinois. TLCI 422, Middle School Organization & Instruction, and EPS 419, The Middle School Child, also are required by the state for general middle school endorsement.

10/31/03