



SUMMER *at* BSU

Math for Teachers WITH TEMPORARY LICENSES

*Complete all four courses (16 credits)
and only pay for three* (12 credits)!*

*Help your teachers with temporary licenses
earn their 5-12 Minnesota Math Teaching License
by completing these four courses PLUS three
additional ED courses offered online at BSU!*

www.bemidjistate.edu

***Classes held at Anoka Ramsey
Community College – Coon Rapids***

MATH 3064 or 5064 Number Concepts for Teachers (4 credits)

8-11:35 a.m. MTWHF, June 16-July 3

This course focuses on number sense and provides a background in special number concepts. Topics include elementary algebra, properties of integers, prime and composite numbers, divisors, GCDs, LCMs, the Euclidean Algorithm, famous unsolved problems, finite mathematical systems, modular arithmetic and congruences, and sequences.

MATH 3065 or 5065 Mathematical Foundations of Algebra for Teachers (4 credits)

12-4:30 p.m. MTWH, June 16-July 3

This course develops the concepts of patterns, relations, functions, and discrete mathematics that are pertinent to mathematics.

MATH 3066 or 5066 Geometry and Technology in the Mathematics Classroom (4 credits)

8-11:35 a.m. MTWHF, July 7-July 25

This course studies patterns, shape and space; spatial sense; plane, solid, and coordinate geometry systems; generalizing geometric principals; limits, derivatives and integrals; and appropriate use of technology in the classroom.

MATH 3067 or 5067 Data Investigations, Probability, and Statistics for Teachers (4 credits)

12-4:30 p.m. MTWH, July 7-July 25

The focus of this course is on data investigations and concepts of randomness and uncertainty. The collection, display, analysis, and interpretation of data are studied. Additional topics include sampling, probability in simple and compound events, the prediction of outcomes using a variety of techniques, and the comparison of theoretical and empirical results of experiments.

**If you register for and complete all four courses this summer, tuition will be waived for your fourth course. You may also register for only one, two or three courses at the standard rate.*

Questions about admissions and registration?

Lynn Johnson, ljohnson@bemidjistate.edu, 218-755-2068

Questions about curriculum and course content?

Dr. Glen Richgels, grihgels@bemidjistate.edu, 218-755-2824

Limited enrollment – Register early!

Classes held at the Coon Rapids campus of Anoka Ramsey Community College,
11220 Mississippi Blvd NW, Coon Rapids, MN 55433, Rooms T229 and B200.