SUMMER at BSU

Math for Teachers

Earn 16 graduate credits in math in one summer!

The below classes are held at Anoka Ramsey Community College in Coon Rapids.

Limited enrollment – Register early!

www.bemidjistate.edu

MATH 3064 or 5064 Number Concepts for Teachers
(4 credits) 8-11:35 a.m. MTWHF, July 6 - July 24
This course provides a background in number concepts that are pertinent to school mathematics. Topics include scientific notation, number sense, properties of integers, prime and composite numbers, divisors, GCDs, LCMs, the number of divisors, the sum of divisors, the Euclidean Algorithm, famous unsolved problems, finite mathematical systems, modular arithmetic, introductory graph theory and applications.

MATH 3065 or 5065 Mathematical Foundations of Algebra for Teachers
(4 credits) 12-4:30 p.m. MTWH, July 6 - July 24
This course investigates concepts of patterns, relations, and functions in mathematics.

Questions about admissions and registration?
Bonner Karger, bskarger@bemidjistate.edu, 218-755-2068

Questions about curriculum and course content?
Dr. Glen Richgels, grichgels@bemidjistate.edu, 218-755-2824

MATH 3066 or 5066 Geometry and Technology in the Mathematics Classroom
(4 credits) 8-11:35 a.m. MTWHF, June 15 - July 3
This course examines the concepts of 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, June 15 - July 3
This course explores data investigations and concepts of randomness and uncertainty. The collection, display, analysis, and interpretation of data are studied. Additional topics include randomness, 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.

SummerBSU

Classes held at the Coon Rapids campus of Anoka Ramsey Community College:

11220 Mississippi Blvd NW, Coon Rapids, MN 55433, Building T, room 229