

BLACK HILLS STATE UNIVERSITY COLLEGE OF EDUCATION &
SOUTH DAKOTA CENTER FOR THE ADVANCEMENT OF
MATHEMATICS & SCIENCE EDUCATION



SAMPLE PLAN OF STUDY

	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring
Math Specialist	ED 601 Foundations and Issues of Mathematics Education ----- ED 611 Algebraic Reasoning for K-12 Educators	ED 651 Understanding Student Thinking in Algebra	ED 671 Assessment for School Mathematics	ED 631 Data Analysis & Probability for K-12 Educators	ED 641 Understanding Student Thinking in Numbers and Operations	ED 741 Historical Development of Mathematical Concepts	ED 621 Geometry & Measurement for K-12 Educators	ED 661 Understanding Student Thinking in Geometry and Measurement	ED 751 Leadership in School Mathematics
Core					ED 663 Graduate Writing (1) ----- ED 748 Cultural Diversity in Schools (3)	ED 750 Action Research in Schools (3)		ED 703 Applying Learning Theory to Inst Design (3)	ED 744 Curriculum Development & Instruction (3) ----- ED 790 Ed Research in Schools (2)

This is a sample plan of study, not a calendar of course offerings. Courses are offered based on enrollment numbers and instructor availability.