

SUBJECT MATTER PROGRAM IN MATHEMATICS
SINGLE SUBJECT CREDENTIAL
CTC Approved: Effective Fall Semester, 2007

Core:

Math 150A Calculus I
Math 150B Calculus II
Math 250A Multivariate Calculus
Math 250B Intro to Linear Alg. & Diff. Eqns.
Math 280 Strategies of Proof
Math 302 Modern Algebra
Math 335 Mathematical Probability
Math 380 History Mathematics
Math 401 Algebra & Prob.For Sec.Teachers
Math 402 Logic & Geo. For Sec. Teachers
Math 338 Statistics Appl. Nat. Sci.

Supplements:

Math 307 Linear Algebra
Math 350 Advanced Calculus

Two of the following:

Math 407 Abstract Algebra
Math 414 Topology
Math 417 Foundation of Geometry
Math 430 Number Theory
Math 471 Combinatorics

Take all:

CPSC 120 Introduction to Programming

EDSC 310 The Teaching Experience

EDSC 304 Technology in Education

EDSC 330 Developing Lit. in Sec. Schools

EDSC 340 Diversity in Sec. Schools

03/07