NORTHERN ARIZONA UNIVERSITY
DEPARTMENT OF MATHEMATICS & STATISTICS
MASTER OF THE ARTS IN THE TEACHING OF MATHEMATICS
2007 – 2010

Student Name_________________________________ Student ID Number_________________________________

e-mail Address_________________________________ Phone Number______________________________________

TOTAL HOURS REQUIRED FOR COMPLETION OF PROGRAM (36 hours)

MATHEMATICS EDUCATION (27 hours)

Term, Year to be Completed

Required Courses (6 hours):
________________ MAT 500 Reflections on/in Mathematics Education
________________ MAT 602 Research in Mathematics Education

At least two of the following (6-12 hours):
________________ MAT 504 Connections - Algebra and Number Theory
________________ MAT 505 Connections - Calculus
________________ MAT 506 Connections - Geometry
________________ MAT 507 Connections - Probability and Statistics

At least three of the following (9-12 hours):
________________ MAT 501 History and Philosophy of Mathematics Education
________________ MAT 502 Problem Solving: Theory and Practice
________________ MAT 508 Technology in Mathematics Education
________________ MAT 601 Seminar in Mathematics Education (may be repeated for credit)

EDUCATIONAL FOUNDATIONS (9 hours)

Term, Year to be Completed

One of the following: MAT 501 History and Philosophy of Mathematics Education
________________ EDF 670 Philosophy of Education
________________ EDF 671 History of American Education
________________ EDF 672 Comparative Education

One of the following:
________________ EPS 591 Personality Adjustment
________________ EPS 605 Educational Psychology Applied to Learning
________________ EPS 611 Adolescent Psychology

One of the following:
________________ ECI 666 Problems in Secondary School Curriculum
________________ ECI 675 Principles of Curriculum Construction
________________ ECI 696 Professional Problems of Teachers

Advisor: ____________________________________________

Print Name __________________________________________

Signature __________________________________________

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