Master of Education (M.Ed.) in Secondary Education - Mathematics

Name _____ ID# _____

Advisor _____

Professional Core (12 cr)	Hrs	Term	Grade
EDUC 7010 Foundations of Public Education	3		
EDUC 7300 Conditions & Processes of Learning	3		
EDUC 7400 Methodology of Educational Research	3		
Prof Core Elective _____	3		

Teaching Field (15 cr)	Hrs	Term	Grade
MATH 7710 Foundations of Algebra	3		
MATH 7711 Foundations of Statistics	3		
MATH 7712 Foundations of Geometry	3		
MATH 7713 Foundations of Analysis	3		
MATH elective* _____	3		

Research Options - select A or B (9 cr)	Hrs	Term	Grade
Option A:			
EDSC 7420 Directed Study	3		
Approved Elective	3		
Approved Elective	3		
Option B:			
EDUC 741X and 741Y Thesis Option I and II	6		
Approved Elective_____	3		

Professional Core Electives	Hrs		
EDUC 7040 Teacher and the Law	3		
EDUC 7070 Computer Applications for Curr & Classroom	3		
EDUC 7080 Innovations in Parent, Family & School Coll	3		
EDUC 7100 Design & Development Computer Based Instr	3		
EDUC 7110 Educational Computing & Lang Development	3		
EDUC 7150 Assessment & Mgmt of Classroom Problems	3		
EDUC 7510 Educational Measurement & Evaluation	3		
EDUC 7600 Problems in Producing & Utilizing Instr Mat	3		
EDUC 7700 Growth & Development	3		
EDSC/EDEC/EDMG 7900 Curriculum Planning/Trends	3		

Teaching Field Electives*	Hrs		
MATH 5511 Advanced Statistical Methods	3		
MATH 5522 Advanced Mathematical Modeling	3		
MATH 6618 Advanced Scientific Computation	3		
MATH 6619 Computational Geometry	3		
MATH 6620 Operations Research	3		
MATH 6640 Partial Differential Equations	3		
MATH 6642 Complex Analysis	3		
MATH 6675 Special Problems in Mathematics	3		
MATH 7715 Algebraic Geometry I	3		
MATH 7716 Algebraic Geometry II	3		
MATH 7790 History & Philosophy of Mathematics	3		

Additional Requirements		
Admission Status:	REGULAR	Date:
	CONDITIONAL	Date:
Exit Exam Completed:	YES	NO
Professional Core Completed:	YES	NO
Certification Field Completed:	YES	NO

Additional Information
Date Program Began:
Readmit Date (If applicable):
Certification Fields:
Initial Certification: YES NO
Add-on Certification: YES NO
Courses identified by PSC:

effective 2005-2006