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

Name	ID#
Advisor	Effective Catalog Year: 2007-2008

Professional Core (12 cr)	Hrs	Term	Grade
EDUC 7010 Foundations of Public Education	3		
EDUC 7300 Conditions & Processes of Learning			
EDUC 7400 Methodology of Educational Research	3		
Professional 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			
EDUC 7100 Design & Development Computer Based Instr			
EDUC 7110 Educational Computing & Lang Development			
EDUC 7150 Assessment & Mgmt of Classroom Problems			
EDUC 7510 Educational Measurement & Evaluation			
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			
MATH 6620 Operations Research			
MATH 6640 Partial Differential Equations			
MATH 6642 Complex Analysis			
MATH 6675 Special Problems in Mathematics			
MATH 7715 Algebraic Geometry I	3		
MATH 7716 Algebraic Geometry II	3		
MATH 7790 History & Philosophy of Mathematics	3		

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Additional Req	uirement	s:			
Admission Status:	REGULAR		Date:		
	CONDITIO	NAL	Date:		
Exit Exam Complete	ed:		YES	NO	
Professional Core Completed:			YES	NO	
Certification Field C	ompleted:		YES	NO	
Additional Info	rmation:				
Date Program Bega	n:				
Readmit Date (If ap	plicable):				
Certification Fields:					
Initial Certification:	YES	NO			
Add-on Certification	: YES	NO			
Courses identified	by PSC:				
*Research Options	Electives				
All electives must be	e approved b	y adv	isor.		
Math electives must	be approve	d by a	dvisor.		

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Earned at:	
Comments:	
Completed by	Date