

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

Name _____ ID# _____

Advisor _____

Effective Catalog Year: 2006-2007

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		
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	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:	_____
*Research Options Electives	_____
All electives must be approved by advisor.	_____
Math electives must be approved by advisor.	_____

Prior Degree/Major: _____

Earned at: _____

Comments: _____

Completed by _____

Date _____