

MAT Plan of Study

Integrated Mathematics Education

Candidate _____ Banner I.D. # _____ Adm. Date _____

Address _____ Phone _____

Zip Code _____ Email _____

1. All of the following	Means of Satisfying Requirement	Experience				Hours	Sem/Yr
		C	F	U	G		
EDL 621 Found. of Multi-Cultural Ed. (3)					3		
EDP 601 Advanced Educational Psychology (3) or EDP 603 Theories of Human Learning (3) <i>(Both classes available Fall & sometimes Summer)</i>		5	23		3		
EDP 607 Ed. Measurement & Evaluation (3) <i>(Fall & sometimes Summer)</i>							
EDP 656 Ed. Of Exceptional Persons (3) <i>(Fall & sometimes Summer)</i> or (EDP 256) Psychology of the Exceptional Learner (3)							
FSW 581.A Adol. Dev. In Diverse Families (3) <i>Or approved substitution (by petition)</i>					3		
EDP 540 Practicum in Integrating Technology (1) Into Instruction <i>(If min. 2 hrs. undergraduate credit in Computer Science, take EDP 540)</i> or EDP 543 Media and Technology for Teaching (3)		40			1 or 3		
EDT 529 Instructional Procedures for Mathematics (3) in Secondary School <i>(Fall only)</i> Prerequisites: EDP 601 or 603, 3.0 GPA Admission to Program & Cohort		24			3		
EDT 530 Instructional Procedures for Mathematics (3) in Secondary School <i>(Spring only)</i>		24			3		
EDT 519 Supervised Teaching (12) Prerequisite: All methods classes, 3.0 GPA <i>These credit hours are beyond the 30 semester hours required for this degree</i>					12		
EDT 521.A Classroom Management (2)		16	8		2		
EDT 546.A Reading in the Content Area <i>(Fall only)</i> Take concurrent with EDT 521 & EDT 529 (3)					3		
EDT 689 Field Application Techniques (3)		10	8		3		
EDT 690 Field Practicum in Instruction (3)		10			3		
2. Additional graduate courses in the content or methodology of the licensure area, to bring the total graduate credit hours to at least 30, of which at least 15 are earned at the 600 level.							
MTH 508 Math. Prob. Solving with Technology (3) or EDT 665 Tech. Applications in Math Education (3)					3		
EDT 622 Improvement of Teaching in the (3) Secondary School <i>(Summer only)</i>					3		
MTH 511 Foundations of Geometry (3)					3		
3. Elective graduate courses							
MTH 521 Introduction to Abstract Algebra (4)					4		
STA 501 Probability (3)					3		

* 30 Field Hours per Credit Hour

4. Coursework in the content of the licensure area to satisfy licensure standards

	Means of Satisfying Requirement	Experience		Hours		Sem/Yr
		C	F	U	G	
Choose one of the following calculus series :						
MTH 151 Calculus I (5) or MTH 153 Calculus I (4) or MTH 157.H Honors Calculus I (4) and MTH 251 Calculus II (4) and MTH 252 Calculus III (4) or MTH 249 Calculus II (5) and MTH 252 Calculus III (4)				4-5		
MTH 222 Intro. To Linear Algebra (3)				3		
MTH 331 Discrete Mathematics (3)				3		
STA 301 Applied Statistics (3)				3		
Electives as needed In Math/Statistics at 300, 400, 500 or 600 level Coursework at the 300 level and above must total 22 hours. MTH 482 is recommended						

*Technology Course Work Must Total 3 Hours

TOTALS: UNG HRS _____ GRAD HRS _____ GRAD HRS > 600 _____ CLINICAL & FIELD HRS _____
(30) (15) (300)

SIGNATURES Candidate _____ Date _____

Advisor _____ Date _____

Director of Graduate Studies _____ Date _____