COURSE REQUIREMENTS FOR MATHEMATICS CERTIFICATION

Post Baccalaureate

Insert course grades earned (where applicable) in white boxes.

COURSE #	COURSE TITLE	CR.	GRADES
	CORE CURRICULUM		
	History	3	
EL 102	Language and Rhetoric (Freshman Composition)	3	
EL 208	Pedagogy of Composition	3	
	Literature	3	
FA	Fine Arts	3	
Total Credits for Core Curriculum		15	
	MAJOR COURSES	•	_
MA 111	Calculus I	4	
MA 112	Calculus II	4	
MA 113	Calculus III	4	
MA 114	Ordinary and Partial Differential Equations	4	
MA 115	Linear Algebra	3	
MA 201	Abstract Algebra I	4	
MA 206	Real Analysis I	4	
MA 208	Probability and Statistics	3	
MA 210	Euclidean and Non Euclidean Geometry	3	
PH 111/113	General Physics and Lab	4	
CS 110	Computing and Information Science (Programming)	3	
Total Credits for Major		40	
	TEACHER CERTIFICATION COURSES		⊥
PY 115	Educational Psychology	3	
PY 214	Adolescent Development	3	
PY 290	Psychology/Education of the Exceptional Student	3	
ED 100	Foundations of Education	3	
ED 101 or 207	Field Experience I	1	
ED 205	Strategies and Techniques of Instruction	2	
ED 206	Field Experience II: Strategies and Techniques of Instruction	1	
ED 208	Classroom Partnerships and Inclusion	3	
ED 220	Reading Instruction for Secondary and Special Learners	2	
ED 303	Teaching of Math 7-12	3	
ED 390	Teaching Nonnative and Culturally Diverse Students	3	
ED 400	Field Experience IV: Pre-Student Teaching	2	
ED 410	Field Experience V: Student Teaching	8-9	
ED 411	Professional Seminar	3	
Total Credits for Teacher Certification		40-41	
Total Credits for Mathematics Certification		95-96	
January 2010			Ь

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