Recommended Undergraduate Mathematics Coursework

Candidate Name: _____

Candidates for admission to the mathematics education licensure program should have completed most of the Virginia Tech undergraduate mathematics courses (or the equivalent courses at another college or university) listed in the table below. Students who are missing a small number of these courses may do so during the graduate program. Students with extensive deficiencies will be advised to pursue further undergraduate coursework before applying to the program.

Please complete the two empty columns on the right-hand side of the table, and add any other mathematics courses you have completed to the rows at the bottom of the table.

Course #	Course Title	Hours	Semester Completed	Grade
MATH 1114	Elementary Linear Algebra	(2 SH)		
MATH 1205	Calculus	(3 SH)		
MATH 1206	Calculus	(3 SH)		
MATH 1224	Vector Geometry	(2 SH)		
MATH 3434	Discrete Mathematics	(3 SH)		
MATH 2214	Differential Equations	(3 SH)		
MATH 2224	Multivariate Calculus	(3 SH)		
MATH 2644	Math Tutoring	(1 SH)		
MATH 3034	Proofs	(3 SH)		
MATH 3124	Modern Algebra	(3 SH)		
MATH 3224	Advanced Calculus	(3 SH)		
MATH 4334	College Geometry	(3 SH)		
MATH 4044	History of Mathematics	(3 SH)		
MATH 4644	Secondary School Mathematics	(3 SH)		
	with Technology			
STAT 3104	Probability and Statistics	(3 SH)		
CS 1066	Programming in C	(3 SH)		

Total Number of Hours in Mathematics Coursework: