

Math Endorsement

Teacher Candidate Name: _____ Phone # _____ Date: _____

PLEASE PROVIDE TRANSCRIPT WITH COURSE DESCRIPTIONS

AREAS OF CONTENT NEEDED	GU Course Number	Course # & Title <i>Please provide course descriptions if title unclear</i>	University/College <i>Official transcripts other than G.U. are required</i>	Grade <i>A 2.0 (C) grade or better</i>	APPROVAL <i>(please provide initials with date)</i>	Completed Requirement <i>(please provide initials with date)</i>
Calculus & Analytical Geometry I	MATH 157					
Calculus & Analytical Geometry II	MATH 258					
Calculus & Analytical Geometry III	MATH 259					
Fundamentals of Mathematics	MATH 301					
Statistics for Experimentalists	MATH 321					
Linear Algebra	MATH 339					
Modern Geometry (fall-even years)	MATH 341					
1 Group A course						
1 Group B course						
Senior Comprehensive (taken fall of senior year)	MATH 499					
Methods: Math	EDTE 454M		Gonzaga University			
Field Experience	EDTE 454L		Gonzaga University			
WEST-E Endorsement test						

* **Group A:** MATH 414 Real Analysis II (Formerly Advanced Calculus II) (spring-odd years), MATH 421 Probability Theory (fall-odd years), MATH 438 Abstract Algebra II (spring-even years), MATH 457 Number Theory and Cryptography (fall-even years), MATH 450-453 Selected Topics

****Group B:** MATH 437 Abstract Algebra I (fall-odd years), MATH 413 Real Analysis I (Formerly Advanced Calculus I) (fall-even years), MATH 417 Complex Variables (spring-odd years), MATH 454 Partial Differential Equations (spring-even years)

+Depending on the nature of the course, MATH 450-453 Selected Topics may satisfy either the Group A or the Group B requirement upon request from the Mathematics department Chair. Permission must be obtained from the Chair of the Mathematics department to utilize a Topics course to satisfy a Group requirement.

Only course work in which an individual received a grade of C (2.0) or higher or a grade of pass on a pass-fail system of grading shall be counted toward the course work required for the approved endorsement program.

Math Department Liaison Signature _____ Date _____

Math Department Chair Signature _____ Date _____