

GRAND VALLEY STATE UNIVERSITY
S.M.A.R.T. CENTER
 SCIENCE AND MATHEMATICS ADVISING, RESOURCE AND TRANSITION CENTER
 377 PADNOS
 331-8585

Teacher Certification Planned Program
Mathematics Major – Elementary Education

Student Name: _____

Date: _____

Address: _____

SID: _____

Phone _____

Transfer Institution(s): _____

Mathematics Major – Required Courses

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade
MTH 201		Calculus I	5			
MTH 202		Calculus II	4			
MTH 210		Communicating in Mathematics	3			
MTH 227		Linear Algebra I	3			
MTH 310		Modern Algebra	3			
MTH 322		Geometry for Elementary Teachers ²	3			
MTH 323		Probability & Stats for Elementary Teachers ²	3			
MTH 324		Algebra for Elementary Teachers ³	3			
MTH 341		Euclidean Geometry	3			
MTH 345		Discrete Mathematics	3			
MTH 495		Nature of Modern Mathematics OR	3			
MTH 496		Senior Thesis	3			
STA 312		Probability and Statistics	3			
Elective		Cognate Elective ¹ Choose 1 from list below	3-5			

Special Considerations:

¹ Cognate Electives: PHY 220, PHY 230, PSY 300, CS 160, CS 162, ECO 342, ECO 480, GEO 440, GEO 470, STA 314, STA 345, STA 412, SS 300, BIO 355, BIO 375, CHM 351, HSC 201, or EGR 304

² Pre-requisites for MTH 322, 323 are MTH 221 and 222 or MTH 223

³ Pre-requisites for MTH 324 are MTH 210 and either MTH 223 or MTH 221 + 222.

Notes:

Signature _____

Date _____