

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 – Secondary 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 203		Calculus III	4			
MTH 210		Communicating in Mathematics	3			
MTH 227		Linear Algebra I	3			
MTH 229		Mathematical Activities for Secondary Teachers	3			
MTH 310		Modern Algebra	3			
MTH 329		Teaching Middle Grades Mathematics	3			
MTH 341		Euclidean Geometry	3			
MTH 345		Discrete Mathematics	3			
MTH 495		Nature of Modern Mathematics	3			
OR		OR	3			
MTH 496		Senior Thesis				
STA 312		Probability and Statistics	3			
Cognate Elective		Cognate Elective ¹ Choose 1 from list below	3-5			
MTH Elective		Elective ² Choose 1 from list below	3-5			

Special Considerations:

¹ Cognate Electives: Select from PHY 230, 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, PSY 300, HSC 201, or EGR 304.

² Select from MTH 300, 304, 327, 360, 400, 402, 405, 408, 409, 410, 431, 441, 465, 495, 496

Notes:

Signature _____

Date _____