

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

Graduate 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			
Electives		Cognate Elective - Choose 1 from list below ¹	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 and 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

The following details the information regarding the Graduate Teacher Certification Program and is taken directly from the Grand Valley State University catalog:

Graduate Teacher Certification. Candidates who already possess an approved baccalaureate degree may consider certification at either the undergraduate or graduate level. Because of the need for careful assessment in choosing the appropriate program, students should first contact the Student Information and Services Center to request background materials and register to attend one of the regularly scheduled information meetings. Candidates considering the graduate program must be able to undertake full-time study for approximately one calendar year. Minimum admission requirements for the graduate certification program include:

1. Completion of the baccalaureate degree from a regionally accredited institution at least three years prior to application with a GPA of 3.0 or higher for the final 60 semester credits.
2. Possession of completion of a teachable major with a GPA of 3.0 or higher. Secondary candidates must also possess or complete a teachable minor before final certification.
3. Successful completion of Michigan Basic Skills Test.
4. Successful completion of Michigan Subject Area Test in teachable major.
5. Documentation of 25 hours age-appropriate experience with children or youth.
6. Current TB test report.
7. Signed statement regarding criminal activity.
8. Completion of EDG 619 Curricular Integration of Ed Technology.
9. Admission to graduate studies
10. Completion of application materials for graduate teacher certification program.

Candidates will be eligible for Michigan Provisional Certification after they successfully complete coursework, maintain a 3.0 GPA, and complete certain additional state requirements. These requirements include the Michigan Elementary Test for elementary candidates, or the completion of a teachable minor and the Michigan Subject Area Test in the minor for secondary candidates.