

**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 – 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			
<b>OR</b>		<b>OR</b>	3			
MTH 496		Senior Thesis				
STA 312		Probability and Statistics	3			
Cognate Elective		Cognate Elective <sup>1</sup> Choose 1 from list below	3-5			
MTH Elective		Elective <sup>2</sup> Choose 1 from list below	3-5			

**Special Considerations:**

<sup>1</sup> 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.

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

**Notes:**

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\_\_\_\_\_  
 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.