

Grand Valley State University
CLAS Academic Advising Center
C-1-140 Mackinac Hall
616-331-8585

Graduate Teacher Certification Planned Program
Mathematics Major – Elementary Education

Student Name: _____ Date: _____

Email Address: _____ SID: _____

Phone: _____

Transfer Institution(s): _____

Mathematics Major – Required Courses

Course Number	✓	Course Name	Crd	Prerequisite	Completed	Scheduled	Grade	Quality Points
MTH 201		Calculus I	5	MTH 122 and MTH 123				
MTH 202		Calculus II	4	MTH 201				
MTH 210		Communicating in Mathematics	3	MTH 201				
MTH 227		Linear Algebra I	3	MTH 202				
MTH 310		Modern Algebra	3	MTH 210 and MTH 227				
MTH 322		Geometry for Elementary Teachers ²	3	MTH 223 or MTH 221 and MTH 222				
MTH 323		Probability & Stats for Elementary Teachers ²	3	MTH 322				
MTH 324		Algebra for Elementary Teachers ³	3	MTH 210 and MTH 322				
MTH 341		Euclidean Geometry	3	MTH 210 and MTH 227				
MTH 345		Discrete Mathematics	3	MTH 210				
MTH 495		Nature of Modern Math	3	MTH 310 and 3 other 300 or 400 level math courses				
MTH 496		Senior Thesis	3					

Total Credits Needed: 36

Cumulative GPA: _____

Special Considerations:

With approval of the Mathematics Department, MTH 222 and MTH 329 may be substituted for MTH 322 and MTH 324 should the scheduling of the later courses make completing the requirements unreasonable.

Courses missing from the major are the cognate and STA 312. The cognate is almost always met by the previous degree. Current policy of the Mathematics Department Graduate Programs Committee is to allow prospective GTC students to have a slightly smaller “teachable major” in order to shorten the time to certification.

Notes:

Departmental Approval: _____ **Date** _____

Next Steps:

1. **If you have not already done so, you must attend a Graduate Teacher Certification workshop sponsored by the College of Education. You can schedule a time to attend by calling their Student Assistance Center at 616-331-6650.**
2. **Be prepared to provide any additional course materials, such as a syllabus or course description, especially for out of state classes and courses completed more than 10 years ago. This will help the academic departments when finalizing course evaluations and planned programs.**
3. **Contact the CLAS Academic Advising Center to schedule an appointment if you need help registering.**
4. **Prior to admission to the program, you should schedule an appointment with the Graduate Teacher Certification Coordinator within the College of Education. You can schedule that appointment by calling 616-331-6650.**

The following details give information regarding the Graduate Teacher Certification Program and are 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.