

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

Teaching Endorsement 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 & 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 & MTH 227				
MTH 322		Geometry for Elementary Teachers ²	3	MTH 223 or MTH 221 & MTH 222				
MTH 323		Probability & Stats for Elementary Teachers ²	3	MTH 322				
MTH 324		Algebra for Elementary Teachers ³	3	MTH 210 & MTH 322				
MTH 341		Euclidean Geometry	3	MTH 210 & 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					
STA 312		Probability and Statistics	3	MTH 201				
Cognate*		Choose one from courses listed below	3, 4, 5	Varies – see catalog				

Total Credits Needed: 42

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.

*Choose cognate from the follow courses: BIO 355 - Human Genetics, BIO 375 - Genetics, CHM 351 - Introduction to Physical Chemistry, CIS 160 - Programming with Visual Basic, CIS 162 - Computer Science I, ECO 342 - Strategic Games, ECO 480 - Econometrics and Forecasting, EGR 304 - Innovation, GEO 440 - Geohydrology, GEO 470 - Geophysics, HSC 201 - The Scientific Revolution, PHY 220 - General Physics I, PHY 230 - Principles of Physics I, PSY 300 - Research Methods in Psychology, SCI 226 - Integrated Physical Science for K-8 Teachers, SS 300 - Research Methods in the Social Sciences, STA 314 - Statistical Quality Methods, STA 345 - Statistics in Sports, STA 412 - Mathematical Statistics I

Notes:

Departmental Approval: _____

Date _____

Next Steps:

1. Apply to Grand Valley State University if you have undergraduate courses remaining. Click here for a link to the Admissions Application: <http://admissions.gvsu.edu/admissions/undergrad.asp>
2. Successfully complete all coursework
3. Successfully complete the State required test in your endorsement area
4. All candidates applying for certification must initiate the certification recommendation process by self-registering in the Michigan Online Education Certification System (MOECS) at: www.michigan.gov/moecs.
5. Submit official transcripts from all colleges and universities you have attended (do not resend if Grand Valley has all of your transcripts).
6. A returned approved Endorsement Audit from the appropriate academic department.

After all paperwork has been received and the recommendation has been made to the State, the Registrar's Office will mail you a 90-day letter verifying the completion of your new endorsement. The State will send you the fee for a new endorsement. Once you pay the fee, the State will mail you a newly endorsed teaching certificate.