

**Grand Valley State University**  
**CLAS Academic Advising Center**

C-1-140 Mackinac Hall

616-331-8585

**Graduate Teacher Certification Planned Program**  
**Mathematics Major – Secondary Education**

Student Name:

Date:

Email Address:

G#:

Transfer Institution(s):

*This planned program is based on the requirements in place for the current catalog year 2017-2018. You are subject to the requirements in place for the academic year when you begin to take classes, either at GVSU or elsewhere, and have eight years to complete all requirements under that specific catalog. If you do take courses elsewhere, you will need to provide GVSU with an official transcript upon completion of the courses. To confirm the courses required for completion of your academic and teaching plans, please contact the CLAS Academic Advising Center at 616-331-8585 or [advstu@gvsu.edu](mailto:advstu@gvsu.edu).*

Key: ✓ - Completed or In Progress

W - Waived

Highlighted - Still Needs to be Completed

**Mathematics Major – Required Courses**

Course Number	✓	Course Name	Crd	Prerequisite	Completed	Scheduled	Grade	Quality Points
MTH 201		Calculus I	4	MTH 122 and MTH 123				
MTH 202		Calculus II	4	MTH 201				
MTH 210		Communicating in Mathematics	4	MTH 201				
MTH 227		Linear Algebra I	3	MTH 202				
MTH 229		Mathematical Activities for Secondary Teachers	3	MTH 201				
MTH 315		Discrete Mathematics	3	MTH 210				
MTH 331		Euclidean Geometry	3	MTH 210 and MTH 227				
MTH 350		Modern Algebra I	3	MTH 210 and MTH 227				
MTH 495 OR		Nature of Modern Mathematics	3	MTH 350 and 3 other 300/ 400 level crs				
MTH 496		Senior Thesis	3					
STA 312		Probability and Statistics	3	MTH 201				
MTH 203 OR		Calculus III		MTH 202				
MTH 329 OR		Teaching Middle Grades Math		MTH 202 & 210				
Elective		Approved Elective		Varies				

**Cumulative GPA:** \_\_\_\_\_

**Special Considerations:**

Course missing from the major is the cognate. 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:**

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**Substitutions, Equivalencies, and Waivers Approved By:**

**Date:**

**Prepared By:**

**Date:**

**Academic Departmental Approval (Pending Completion of Highlighted Requirements):** **Date:**