

MAJOR IN MATHEMATICS

Applied Mathematics

Catalog Year: 2022-2023

Student Name: _____

Student G#: _____

Email: _____

Course Requirements:

Course	Credits	Term	Grade
MTH 201	4		
MTH 202	4		
MTH 203	4		
MTH (204 AND 304) ¹ or (302)	6/4		
MTH 205	3		
MTH 210	4		
MTH 305	3		
MTH 360	3		
MTH 405	3		
MTH 490 or 498	2/3		

Additional Mathematics Courses

Total of 13 courses in math from list: yes no

MTH 315, 401, 402, 406, 408, 441, 465, 496, 498.

Course	Credits	Term	Grade

Cognate Courses

Course	Credits	Term	Grade
CIS 161 or 162 ²	3/4		
STA 312	3		

Other Notes:

- 2.0+ GPA in major yes no
- Degree: BA BS
 - Completion of MTH 201, 202, & STA 312 satisfies the BS degree requirement. For a BA, students must also complete the foreign language requirement.
- *Some course substitutions are possible in specific circumstances or with approval by the chair. These can be found on the Math Policies website: <http://www.gvsu.edu/mthpolicies/> under "Students & Curriculum".*

¹ Recommended (MTH 204 and 304). Students choosing MTH 302 must take 3 additional math courses while those choosing MTH 204 and 304 need only take 2.

² Choose CIS 162 if you're interested in a CS minor, choose 161 if you are leaning more towards data science or do not have a strong preference for either route.