MAJOR IN MATHEMATICS
Applied Mathematics
Catalog Year: 2019-2020

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 or 2612	3/4/3		
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".*

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[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.