

## MAJOR IN MATHEMATICS

### Applied Mathematics

Catalog Year: 2020-2021

Student Name: \_\_\_\_\_

Student G#: \_\_\_\_\_

Email: \_\_\_\_\_

### Course Requirements:

Course	Credits	Term	Grade
MTH 201	4		
MTH 202	4		
MTH 203	4		
MTH (204 AND 304) <sup>1</sup> 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 261 <sup>2</sup>	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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<sup>1</sup> 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.

<sup>2</sup> 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.