

MAJOR IN MATHEMATICS
Elementary Teacher Certification

Catalog Year: 2019-2020

Student Name: _____ Student G#: _____
 Email: _____ 2.7+ GPA¹ yes no Degree: BA BS

Course Requirements:

Course	Credits	Term	Grade	<p>Recommended that students take MTH 210, MTH 315, MTH 331, MTH 350 in consecutive semesters in that order.</p> <p>To be approved for student teaching, students must have completed at least 24 credit hours of courses in the major including 210 and at least two of 322, 323, or 324. Students apply to the CoE during the semester immediately preceding the teacher assisting semester.</p>
MTH 201	4			
MTH 202	4			
MTH 204	3			
MTH 210	4			
MTH 315	3			
MTH 322	3			
MTH 323	3			
MTH 324	3			
MTH 331	3			
MTH 350	3			
MTH 495 or 496 (Capstone)	3			

Cognate Courses:

Course	Credits	Term	Grade	#BIO 355, BIO 375, CHM 351, CIS 160, CIS 161, CIS 162, CIS 261, CMB 351, CMB 452, ECO 400, GEO 470, HSC 201, PHI 203, PHY 220, PHY 230, PSY 300, SCI 226 (recommended) , STA 314, STA 345, STA 412
STA 312	3			
One course from list#				

Elementary Teaching Minor:

Course	Credits	Term	Grade	Completion of ENG 308 and MTH 221 and 222 or MTH 223 required for CoE admission.
ENG 308	4			
(MTH 221 and MTH 222) or MTH 223	7/5			
MAT 300	3			
ENG 302	3			
PED 265	2			
PED 266	2			
SCI 225	4			
SCI 226	3			
SST 309	3			

Education Major Program – Elementary Certification:

Course	Credits	Term	Grade	* May be in progress during the semester of CoE application, but preference will be given to candidates who have completed these at the time of application. Cumulative GPA of 2.7 or better in these courses, with no grade lower than a C and no courses taken as credit or no credit. EDS 379 is a flex course that may be completed before OR after CoE admission. It must be completed before student teaching.
EDF 315*	3			
PSY 301*	3			
EDI 338*	3			
EDS 378*	3			
EDT 370@	3			
EDI 310^^	3			
EDR 320^^	3			
EDI 330^^	5			
EDI 430>>	10			
EDF 485>>	3			@ Must be taken after CoE admission. May be taken during OR after Teacher Assisting, must be completed before student teaching. ^^ Teacher assisting semester >> Student Teaching Semester. EDF 485 may be taken after student teaching, but must be completed before certification.

¹The College of Education (CoE) requires a minimum 2.7 GPA overall, in the major, and in the minor for regular admission. For students failing to meet the CoE major GPA requirement of 2.7 or above on myPath, the major GPA may be recalculated using only courses with a MTH or STA designation for CoE admission. Those with GPAs of 2.50-2.699 can pursue the secondary review process for admission. See <https://www.gvsu.edu/coe/undergraduate/admissions-requirements-10.htm>

² Completion of MTH 201, 202, & STA 312 satisfies the BS degree requirement. For a BA, students must also complete the foreign language requirement.