

**MAJOR IN MATHEMATICS**  
**Secondary Teacher Certification**

Catalog Year: 2022-2023

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

Email: \_\_\_\_\_ 2.7+ GPA<sup>1</sup>    yes    no    Degree<sup>2</sup>:    BA    BS

**Course Requirements:**

Course	Credits	Term	Grade	
MTH 201	4			<sup>+</sup> Choice of CIS 465, or MTH 205, 300, 304, 360, 401, 402, 405, 408, 409, 431, 441, 450, 465, 495, 496 (elective must be different than capstone)  Recommended that students take MTH 210, MTH 315, MTH 331, MTH 350 in consecutive semesters in that order.  To be approved for a teacher apprenticeship, students must have completed at least 24 credit hours of courses in the math major including 210, 229, and 331. Students apply for a teacher apprenticeship early in the semester immediately preceding the apprenticeship. Students are strongly encouraged to take their MTTC test (022: Mathematics – Secondary) before the apprenticeship begins.
MTH 202	4			
MTH 203	4			
MTH 204	3			
MTH 210	4			
MTH 229	3			
MTH 315	3			
MTH 329	3			
MTH 331	3			
MTH 350	3			
MTH Elective <sup>+</sup>				
MTH 495 or 496 (Capstone)	3			

**Cognate Courses:**

Course	Credits	Term	Grade	
STA 312	3			<sup>#</sup> Choice of BIO 355, BIO 375, CHM 351, CIS 160, CIS 161, CIS 162, CMB 451, CMB 452, ECO 400, GEO 470, HSC 201, PHI 203, PHY 230, PSY 300, STA 314, STA 345, STA 412
One course from list <sup>#</sup>				

**Secondary Teaching Minor:**

Course	Credits	Term	Grade	
				Teachable minors: English, French, German, Spanish, Biology, Chemistry, Earth/Space Science, Physical Ed., Physics, Economics, Geography, History, Political Science, Psychology.  Students should also seek advice from the Department that administers this minor.

**Professional Program:**

Course	Credits	Term	Grade	
EDF 315*	3			<sup>*</sup> May be in progress during the semester of CECI 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 CECI admission. It must be completed before the student teaching internship.  <sup>@</sup> Must be taken after CECI admission. May be taken during OR after Teacher Apprenticeship, must be completed before the student teaching internship.  <sup>^^</sup> Teacher apprenticeship semester <sup>&gt;&gt;</sup> Student Teaching Internship Semester. EDF 485 may be taken after student teaching internship, but must be completed before certification.
PSY 301*	3			
EDI 339*	3			
EDS 379*	3			
EDT 370@	3			
EDI 310^^	3			
EDR 321^^	3			
EDI 331^^	5			
EDI 431>>	8			
EDI 432>>	2			
EDF 485>>	3			

<sup>1</sup>The College of Education and Community Innovation (CECI) requires a minimum 2.7 GPA overall, in the major, and in the minor for regular admission. For students failing to meet the CECI 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 CECI admission. Those with GPAs of 2.50-2.699 can pursue the secondary review process for admission. See <https://www.gvsu.edu/education/undergraduate/teacher-apprenticeship-application-37.htm>

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