MAJOR IN MATHEMATICS

Secondary Teacher Certification; Single Band (5-9)

Catalog Year: 2026-2027

Student Name: _____ *Student G#:*_____

Email: _____ *2.7+ GPA*[1] yes no *Degree*[2]*:* BA BS

Course Requirements:

Course	Credits	Term	Grade	
MTH 201	4			Recommended that students take MTH 210, MTH 315, MTH 331 in consecutive semesters in that order. * offered fall only (MTH 315, 322) @ offered winter only (MTH 323, 329, 331, 495) To be approved for a teacher apprenticeship, students must have completed at least 24 credits in the math major including MTH 331 and MTH 329; both may be in progress at time of application. 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 204	3			
MTH 210	4			
MTH 315*	3			
MTH 322*	3			
MTH 323@	3			
MTH 324	3			
MTH 329@	3			
MTH 331@	3			
MTH 495@ or 496 (Capstone)	3			
3-course Elective Theme: Applied Theme, Calculus Theme, or Math Education Theme				

3-Course Elective Themes:

Course	Credits	Term	Grade	
Applied Theme				Choose one 3-course elective theme; elective courses must all be different from the Capstone Course. Elective List A: MTH 205, 229, 296, 304 Elective List B: MTH 350, 402, 406, 408, 431, 450, 495, 496
MTH 205	3			
MTH 360	3			
Elective from List A or B				
Calculus Theme				
MTH 203 or 304	4, 3			
Elective from List B				
Elective from List A or B				
Math Education Theme				
MTH 226	3			
MTH 326 or 229	3			
Elective from List B				

Professional Program: (These courses are still being updated, consult with education advisor for up-to-date course planning.)

Course	Credits	Term	Grade	
EDF 115	3			^^ EDI 332, EDR 321, EDT 477, and EDS 419 must be taken concurrently with clinical apprenticeship course (EDI 331/333/334) #EDI 431/433/434 require a B- or better in EDI 332 and EDI 331/333/334 >>EDI 432 must be taken concurrently with EDI 431/433/434 @EDF 495 must be taken concurrently with EDI 431/433/434
EDR 225	3			
EDF 260	3			
EDF 315	3			
PSY 331	3			
EDI 331/333/334	4			
EDI 332^^	2			
EDR 321^^	3			
EDT 477^^	3			

[1]The College of Education and Community Innovation (CECI) requires a minimum 2.7 GPA overall, in the major, 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

[2] Completion of MTH 201, 204, and 210 satisfies the BS degree requirement. For a BA, students must also complete a foreign language.

EDS 319^^	3			
EDI 431/433/434#	8/7/7			
EDI 432>>	2			
EDF 495@	3			