MAJOR IN MATHEMATICS
Elementary Teacher Certification

Student Name_____
Catalog year: 2001-2002 Student Number _____
Address _____
_____
Phone _____

2.8 GPA in major:** yes no
Degree: BA BS

Core Requirements: Completed ☐

Course	Credits	Term	Grade
MTH 201	5	____	_____
MTH 202	4	____	_____
MTH 210	3	____	_____
MTH 227	3	____	_____
MTH 310	3	____	_____
MTH 495*	3	____	_____
or MTH 496*			

*Capstone

Elementary Certification Emphasis:

Completed ☐

Course	Credits	Term	Grade
MTH 321	3	____	_____
MTH 322	3	____	_____
MTH 323	3	____	_____
MTH 341	3	____	_____
MTH 345	3	____	_____

Cognate Courses (Two courses are required.)

Completed ☐

Course	Credits	Term	Grade
STA 312	3	____	_____

And one course from the following:
PHY 220, PHY 230, CS 160, CS 162, ECO 480, GEO 440, GEO 470, STA 314, STA 316, STA 412, SS 300, BIO 355, BIO 375, or CHM 351

To be approved for student teaching, students must have Completed at least 24 semester hours of courses in the Major, including 210, and at least two of 321, 322 and 323.

**Only courses with a MTH or STA designation that are applied to the major should be used in calculating the GPA. School of Education requires a minimum 2.8 GPA overall and in the major and minor.

NOTE: One of the SWS courses must be taken after satisfying ENG 305 requirement.

At least four non-core 300-400 level courses taken at GVSU — Yes ___ No ___

Elementary Teaching Minor

Course	Credits	Term	Grade
ENG 308	**4**	____	_____
MTH 221 and MTH 222	**7/5**	____	_____
or MTH 223		____	_____

One from each of the following areas:

1. ART 230 or MUS 350	**4/3**	____	_____
2. WRT 219, ENG 309, 310 or a foreign language course	**3**	____	_____
3. PED 305 or CTH 366	**3**	____	_____
4. ECO 210 or 211 or HST 203, 204, 205 or 206, or PLS 102 or SOC 280 or GPY 235	**3**	____	_____
5. Lab. Science: The cognate Course PHY 220/230+ satisfies this requirement	**5/5**	____	_____

Total credits (20 minimum) _____

Professional Program

Course	Credits	Term	Grade	
ED 200 ++	**3**	____	_____	
ED 225++	**3**	____	_____	
ED 205++	**3**	____	_____	
PSY 301++	**3**	____	_____	
PSY 325++	**3**	____	_____	
ED 330/350	**6**	____	_____	(min. B-)
ED 310	**3**	____	_____	
ED 320	**3**	____	_____	
ED 430 & 480	**12**	____	_____	(min. B-)

+Transcript audits may not reflect PHY 220 or PHY 230 as gen ed courses; special designation may be necessary.

++A 2.8 GPA must be earned in these 5 courses, with no grader lower than a C, in order to teacher assist and student teach.