

MAJOR IN MATHEMATICS
Elementary Teacher Certification

Catalog year: 2017-2018

2.7 GPA in major:** yes no
Degree☛: BA BS

Student Name _____
phone _____
email _____

Core Requirements: Completed ☐

Course	Credits	Term	Grade
MTH 201	4	_____	_____
MTH 202	4	_____	_____
MTH 210	4	_____	_____
MTH 227	3	_____	_____
MTH 350	3	_____	_____
MTH 495*	3	_____	_____
or MTH 496*			

*Capstone

Elementary Certification Emphasis: Completed ☐

Course	Credits	Term	Grade
MTH 322	3	_____	_____
MTH 323	3	_____	_____
MTH 324	3	_____	_____
MTH 331	3	_____	_____
MTH 315	3	_____	_____

Cognate Courses (Two courses are required.)

Completed ☐

Course	Credits	Term	Grade
STA 312	3	_____	_____

And one course from the following 22 choices:

BIO 355, BIO 375, CHM 351, CIS 160, CIS 161,
CIS 162, CIS 261, CMB 351, CMB 452, ECO 342, ECO
400, ECO 412, GEO 470, HSC 201, PHI 203,
PHY 220+, PHY 230+, PSY 300, **SCI 226**, STA 314,
STA 345, or STA 412

Course	Credits	Term	Grade
_____	_____	_____	_____

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 College of Education during the semester immediately preceding their teacher assisting semester.**

**Only courses with a MTH or STA designation that are applied to the major should be used in calculating the GPA. The College of Education requires minimum 2.7 GPAs overall, in the major, and in the minor for regular admission. Those with GPAs of 2.50-2.699 can pursue the secondary review process for admission.

☛ Completion of MTH 201, 202, & STA 312 satisfies the BS degree requirement. For a BA, students must also satisfy 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".

Elementary Teaching Minor 2.7 GPA in Minor

Course	Credits	Term	Grade
1. ENG 308 ++	4	_____	_____
2. MTH 221 and MTH 222	7/5	_____	_____
or MTH 223 ++			
3. MAT 300	3	_____	_____
4. ENG 302	3	_____	_____
5. PED 265	2	_____	_____
6. PED 266	2	_____	_____
7. SCI 225	4	_____	_____
8. SCI 226	3	_____	_____
9. SST 309	3	_____	_____

Professional Program: Requires 2.7 GPA

Course	Credits	Term	Grade
EDS 378^	3	_____	_____ (min B-)
EDF 315 ++	3	_____	_____
EDI 337 ++	3	_____	_____
PSY 301++	3	_____	_____
EDT 370@	3	_____	_____ (min B-)
EDF 310^^	3	_____	_____ (min B-)
EDR 320^^	3	_____	_____ (min B-)
EDI 330^^	5	_____	_____
EDI 430»	10	_____	_____
EDF 485°	3	_____	_____

^ Flex course may be completed **before OR after admission** to the COE. It must be completed **before Student Teaching**.

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

++ These courses are completed **prior to admission** to undergraduate teacher education. A 2.7 GPA must be earned in these 3 courses and EDS 378, with no grade lower than a C and no courses taken credit/no credit, in order to teacher assist and student teach.

^^ Teacher Assisting

@ May be taken **during OR after Teacher Assisting**, but must be taken **prior to Student Teaching**.

» Student Teaching

° May be taken **after Student Teaching**, but must be completed **before certification**.