

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

Catalog year: 2016-2017

2.7 GPA in major+:           yes       no  
Degree\*\*:                   BA       BS

Student Name \_\_\_\_\_  
phone \_\_\_\_\_  
email \_\_\_\_\_

**Core Requirements:** Completed ☐

Course	Credits	Term	Grade
MTH 201	<b>4</b>	_____	_____
MTH 202	<b>4</b>	_____	_____
MTH 210	<b>4</b>	_____	_____
MTH 227	<b>3</b>	_____	_____
MTH 350	<b>3</b>	_____	_____
MTH 495*	<b>3</b>	_____	_____

or MTH 496\*

\*Capstone

**Secondary Certification Emphasis:** Completed ☐

Course	Credits	Term	Grade
MTH 203	<b>4</b>	_____	_____
MTH 229	<b>3</b>	_____	_____
MTH 329	<b>3</b>	_____	_____
MTH 331	<b>3</b>	_____	_____
MTH 315	<b>3</b>	_____	_____

One additional elective Math course from the following  
(The elective must be different than the capstone course):  
300, 304, 327, 360, 401, 402, 405, 408, 409, 431, 441, 450,  
465, 495, 496

Course	Credits	Term	Grade
_____	_____	_____	_____

**Cognate Courses:** Completed ☐

Course	Credits	Term	Grade
STA 312	<b>3</b>	_____	_____
_____	_____	_____	_____

And one course from the following 20 courses:  
BIO 355, BIO 375, CHM 351, CIS 160, CIS 161, CIS 162,  
EGR/CIS 261, CMB 351, CMB 452, ECO 342, ECO 400,  
ECO 412, GEO 470, HSC 201, PHI 203, PHY 230,  
PSY 300, STA 314, STA 345, or STA 412

**Secondary Teaching Minor** ⚡

2.7 GPA in Minor

Course	Credits	Term	Grade
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Total credits \_\_\_\_\_

NOTE: Students should also seek advice from the  
Department that administers this minor.

**Professional Program:** Requires 2.7 GPA

Course	Credits	Term	Grade
EDS 379^	<b>3</b>	_____	_____ (min. B-)
EDF 315 ++	<b>3</b>	_____	_____
PSY 301++	<b>3</b>	_____	_____
EDI 337++	<b>3</b>	_____	_____
EDF 310^^	<b>3</b>	_____	_____ (min B-)
EDR 321^^	<b>3</b>	_____	_____ (min B-)
EDI 331^^	<b>5</b>	_____	_____
EDT 370@	<b>3</b>	_____	_____ (min. B-)
EDI 431»	<b>8</b>	_____	_____
EDI 432»	<b>2</b>	_____	_____
EDF 485°	<b>3</b>	_____	_____

To be approved for student teaching, students must have  
completed at least 24 credit hours of courses in the major,  
including 210, 229 and 331. **Students apply to College of  
Education during the semester immediately preceding their  
teacher assisting semester.**

⚡ Teachable minors: English, French, German, Spanish,  
Biology, Chemistry, Computer Science, Earth/Space  
Science, Physical Ed., Physics, Economics, Geography,  
History, Political Science, Psychology, School Health Ed.

^ This course is taken **before OR after admission** to the  
COE. It must be completed **before Student Teaching**.

++ These courses are completed **prior to admission** to  
undergraduate teacher education. A 2.7 GPA must be  
earned in these 3 courses and EDS 379, with no grade  
lower than a C, 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**.

\*\*Completion of MTH 201, 202, and STA 312 satisfies  
the BS degree requirement. For the BA, students must  
complete these courses plus foreign language requirement.  
+ 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 a minimum  
2.7 GPA overall, in the major, and in the minor for  
regular admission. Those with GPA's of 2.50-2.699  
can pursue the secondary review process for admission.

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".