

**MAJOR IN MATHEMATICS**  
**Elementary Teacher Certification**

Catalog year: 2006-2007

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

2.7 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 322	3	_____	_____
MTH 323	3	_____	_____
MTH 324	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:

BIO 355, BIO 375, CHM 351, CS 160, CS 162,  
 ECO 342, ECO 480, EGR 304, GEO 440, GEO 470,  
 HSC 201, PHY 220, PHY 230, PSY 300, SS 300,  
 STA 314, STA 345, or STA 412

Course	Credits	Term	Grade
_____	_____	_____	_____

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 2 of 322, 323 and 324.

\*\*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 2.7 GPA overall and in the major and minor.

**Elementary Teaching Minor**

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

One from each of the following areas:

1. ART 230 or MUS 350    **4/3**    \_\_\_\_\_
2. ENG 307, ENG 309, WRT 219,  
or a foreign language course    \_\_\_\_\_
3. PED 305 or CTH 366    **3**    \_\_\_\_\_
4. One of the following:    **3**    \_\_\_\_\_

ECO 210, ECO 211, GPY 235, HST 203, HST 204,  
 HST 205, HST 206, PLS 102, or SOC 280

5. Lab. Science:    **5/5**    \_\_\_\_\_

+The cognate courses PHY 220/230 satisfy this requirement. Especially suitable for el.ed. majors are BIO 107, CHM 201, GEO 201, PHY 201, and SCI 225.

**Professional Program**

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

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

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

++A 2.7 GPA must be earned in these 5 courses, with no grader lower than a C, in order to teacher assist and student teach.