

MAJOR IN MATHEMATICS
Elementary Teacher Certification

Catalog year: 2009-2010

Student Name _____
 phone _____
 email _____

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

Core Requirements: Completed

<u>Course</u>	<u>Credits</u>	<u>Term</u>	<u>Grade</u>
MTH 201	5	_____	_____
MTH 202	4	_____	_____
MTH 210	3	_____	_____
MTH 227	3	_____	_____
MTH 310	3	_____	_____
MTH 495* or MTH 496*	3	_____	_____

*Capstone

Elementary Certification Emphasis: Completed

<u>Course</u>	<u>Credits</u>	<u>Term</u>	<u>Grade</u>
MTH 322	3	_____	_____
MTH 323	3	_____	_____
MTH 324	3	_____	_____
MTH 341	3	_____	_____
MTH 345	3	_____	_____

Cognate Courses (Two courses are required.)

Completed

<u>Course</u>	<u>Credits</u>	<u>Term</u>	<u>Grade</u>
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, SCI 226,
 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 credit hours of courses in the major including 210 and at least two of 322, 323, or 324.

**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.

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

Elementary Teaching Minor

<u>Course</u>	<u>Credits</u>	<u>Term</u>	<u>Grade</u>
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

<u>Course</u>	<u>Credits</u>	<u>Term</u>	<u>Grade</u>
ED 315 ++	3	_____	_____
PSY 301++	3	_____	_____
ED 337++	3	_____	_____
ED 310^	3	_____	_____ (min B-)
ED 320^	3	_____	_____ (min B-)
ED 330^	5	_____	_____ (min. B-)
ED 370@	3	_____	_____ (min. B-)
ED 378@	3	_____	_____ (min. B-)
ED 430»	10	_____	_____ (min. B-)
ED 485°	3	_____	_____ (min. B-)

NOTE: One of the SWS courses must be taken before satisfying the WRT 305 requirement.

+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, 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.