

MAJOR IN MATHEMATICS
Secondary Teacher Certification

Catalog year: 2003-2004

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

Student Name _____
 Student Number _____
 Address _____

 Phone _____

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*	3	_____	_____

or MTH 496*
 *Capstone

Secondary Certification Emphasis: Completed

<u>Course</u>	<u>Credits</u>	<u>Term</u>	<u>Grade</u>
MTH 203	4	_____	_____
MTH 229	3	_____	_____
MTH 329	3	_____	_____
MTH 341	3	_____	_____
MTH 345	3	_____	_____

One additional Math course from the following:**
 300, 304, 327, 360, 400, 402, 405, 408, 409, 410,
 431, 441, 465

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

Cognate Courses: Completed

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

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

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

**Credits in the following courses may not be applied
 towards the mathematics major unless they are
 specifically listed in the emphasis: 110, 122, 123,
 125, 131, 221, 222, 225, 300, 302, 307, 321, 322,
 323, 399, 490, 499 and STA 215.

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

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

Secondary Teaching Minor

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

Total credits _____

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

Professional Program

Also see pg. 285 and 286 in the 2000-2001 catalog

<u>Course</u>	<u>Credits</u>	<u>Term</u>	<u>Grade</u>
ED 200 ++	3	_____	_____
ED 225 ++	3	_____	_____
ED 205 ++	3	_____	_____
PSY 301 ++	3	_____	_____
PSY 325 ++	3	_____	_____
ED 331 #	6	_____	_____ (min. B-)
ED 310	3	_____	_____
ED 321	3	_____	_____
ED 431	12	_____	_____ (min. B-)

To be approved for student teaching, students must have
 at least 24 semester hours of courses in the major,
 including 210, 229 and 341.

+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, in the major and in the minor.

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

#ED 331 includes MTH 307