## MATHEMATICS EDUCATION

(Example 4-Year Plan for Fall Even Start Date)

Students should consult with their academic advisor when selecting elective coursework. The plan below is NOT guaranteed to fulfill all of the prerequisites for graduate school, therefore students should work closely with their advisor to make sure they are taking appropriate elective courses for their specific career goals. The current academic catalog is the official degree guide and contains all available options for coursework. The following is to be used only as an EXAMPLE 4-year plan.

### FALL SEMESTER

**FRESHMAN**
- CMAR 1092 Intro to Speech Comm. (2)
- EDUC 1051 Education Cornerstone (0-1)
- ENGL 1153 English Composition (3)
- MATH 2013 Calculus 1 (3)
- REL 1013 or 1023 Old or New Testament (3)
- SPAN, FREN, or GRMN 1313 or 2313 (3)

**JANUARY TERM:** Required of all Freshmen [Elective (1-3)]

**SOPHOMORE**
- ENGL 2013 European Lit (3)
- HIST 2013 European Hist (3)
- MATH 2003 Basic Statistics (3)
- MATH 2033 Calculus III (3)
- MATH 3243 Differential Equations (3)
- PHED 1001 Wellness Lifestyle (1)

**JUNIOR**
- MATH 3203 Linear Algebra (3)
- MATH 4123 Complex Variables (or elective) (3)
- PSYC 1223 or POLI 1223 or ECON 1203 (3)
- SPED 3022 Intro to Exceptional Child (2)
- Science Literacy Course (4-5)

**SENIOR**
- EDUC 3013 Human Development (3)
- EDUC 3203 Educational Psychology (3)
- EDUC 3502 Principles of Middle Ed (2)
- EDUC 3983 Secondary Math Methods (3)
- FNAR 2063 or 2163 (3)
- MATH 4113 History & Foundations of Math (3)

**SPRING SEMESTER**

- EDUC 2012 Foundations of Education (2)
- ENGL 1163 Engl Comp: Classical Lit. (3)
- MATH 2023 Calculus II (3)
- MATH 2103 Discrete Mathematics (3)
- REL 1013 or 1023 Old or New Testament (3)
- SPAN, FREN, or GRMN 1323 or 2323 (3)

**JANUARY TERM:** Required of all Freshmen [Elective (1-3)]

**SOPHOMORE**
- ENGL 2023 or 2033 Modern/World Lit (3)
- HIST 2023 or 2033 Modern/World Hist (3)
- MATH 2043 Calculus IV (3)
- MATH 3013 Prob/Stat or MATH 4103 Real Ana (3)
- MATH 3133 Modern Geometry (3)
- PHED Activity (1)

**JUNIOR**
- BISS 1103 Information Technology (3)
- EDUC 3702 Classroom Management PK-12 (2)
- EDUC 3601 Models of Class Discipline (1)
- MATH 4133 Modern Algebra (3)
- MATH 4183 Numerical Analysis or elective (3)
- Science FLEX Core Course (4-5)

**SENIOR**
- EDUC 4162 Measurement for Teachers (2)
- EDUC 4538 Student Teaching (10)
- EDUC 4722 Classroom Management (2)

**TOTAL REQUIRED CREDITS = 128**