

MATH EDUCATION

*** SUGGESTED SEQUENCE***

FRESHMAN YEAR

| FIRST SEMESTER | | | Alternate Courses | SECOND SEMESTER | | | Alternate Courses | |
|----------------|-----|----|-------------------|---------------------|-------|-----|----------------------------|-------------------------------|
| CPSC | 110 | 3 | Intro-Computers | | | | Take Praxis I. Exam | |
| ENGL | 100 | 3 | Fresh. English | | PSYC | 200 | 3 | Gen. Psychology |
| BIOL | 110 | 3 | Biology | | ENGL | 101 | 3 | Fresh. English |
| PHED | 100 | 1 | *P.E | (Any P.E. activity) | HIST | 205 | 3 | Amer. History (HIST2013,2003) |
| PHED | 103 | 1 | Lifetime Fitness | | PHED | 101 | 1 | P.E (Any P.E. activity) |
| SEMR | 100 | 1 | *Fresh. Seminar | | SEMR | 200 | 1 | *Marr./Family Seminars |
| MATH | 250 | 4 | Calculus | | MATH | 251 | 4 | Calculus II |
| TOTAL | | 16 | (16) | | EDUC | 120 | 1 | Intro to Education |
| | | | | | TOTAL | 16 | (32) | |

SOPHOMORE YEAR

| FIRST SEMESTER | | | Alternate Courses | SECOND SEMESTER (even years) | | | Alternate Courses | |
|----------------|-----|----|-----------------------------------|------------------------------|-------|-----|-------------------|------------------------|
| | | | Apply for Lock I Admission | | | | | |
| ENGL | 205 | 3 | World Cult. Lit. | | BIBL | 101 | 3 | *Old Testament |
| CPSC | 100 | 3 | Fundamentals of Prog. | CPSC 190 | ENGL | 240 | 3 | World Literature |
| BIBL | 102 | 3 | *New Testament | (BIBL 1003) | | | 1 | Elective |
| MATH | 352 | 4 | Calculus III | | MATH | 215 | 3 | **Discrete Mathematics |
| EDUC | 412 | 3 | Effect. Meth. Sec./Field Exper. | | MATH | 311 | 3 | **Linear Algebra |
| TOTAL | | 16 | (48) | | EDUC | 211 | 3 | Foundations/Educ. |
| | | | | | TOTAL | 16 | (64) | |

JUNIOR YEAR

| FIRST SEMESTER | | | Alternate Courses | SECOND SEMESTER (odd years) | | | Alternate Courses | |
|----------------|-----|----|-------------------------------|-----------------------------|-------|-----|------------------------------------|---------------------------------|
| HIST | 106 | 3 | World Civ. | (HIST 1003,1013) | | | Apply for Lock II admission | |
| ASTH | 205 | 3 | Aesthetics | | PHSC | 150 | 3 | Physical Sci. (PHSC 1513, 1523) |
| STAT | 320 | 3 | Statistical Meth. | (Stat 3123) | SEMR | 317 | 1 | *Christian Life Values |
| RELG | 240 | 3 | *Basic Christ Belief | | CPSC | 210 | 3 | Computer Software |
| | | 1 | Elective | | PSYC | 311 | 3 | Adol. Psychology |
| EDUC | 327 | 3 | Teach. Read Sec./Field Exper. | | EDUC | 422 | 3 | **Meth. Teach. Math Sec. |
| TOTAL | | 16 | (80) | | MATH | 306 | 3 | **College Geometry |
| | | | | | TOTAL | 16 | (96) | |

SENIOR YEAR

| FIRST SEMESTER | | | Alternate Courses | SECOND SEMESTER | | | Alternate Courses | |
|----------------|-----|----|-------------------------|-------------------|-------|-----|-------------------------------------|---------------------|
| | | | Take Praxis II | | | | Apply for Lock III Admission | |
| MATH | 440 | 3 | **Abstract Algebra | | EDUC | 462 | 8 | Clinical Experience |
| PHIL | 325 | 3 | *Ethics in Educ. | (Phil 3013, 3003) | EDUC | 463 | 8 | Clinical Experience |
| | | 3 | Elective | | TOTAL | 16 | (128) | |
| EDUC | 320 | 3 | Intro. Except. Child | | | | | |
| EDUC | 450 | 2 | Pre-Clinical Experience | | | | | |
| EDUC | 329 | 2 | Classroom Management | | | | | |
| TOTAL | | 16 | (112) | | | | | |

*REQUIRED FOR DEGREE BUT NOT APPROVED PROGRAM.

**TAUGHT ON ALTERNATING YEAR BASIS

Courses with required sequence