

Schreiner University
Bachelor of Arts
Mathematics, Teacher Certification 8-12

SUGGESTED FOUR-YEAR PLAN BEGINNING 2011-2012

This curriculum guide is intended for use in coordination with corresponding degree plan and course rotations

Sample Options

Fall Semester 1

ENGL 1301 – Rhetoric and Composition
HIST 1301 or 1302
IDST 1101 – Freshman Studies
LANG 1401 – (French, German, or Spanish)
MATH 2422 – Calculus I
UNIV 0101 – University Studies

15 Credits

Fall Semester 2

EDUC 2303 – Foundations of Education
EXSI 1201 – Individualized Fitness
IDST 2305 – Perspectives in Critical Thinking
MATH 3324 – Calculus III
PHYS 2425 – University Physics I
or Science (4)

15 Credits

Fall Semester 3

IDST 3360 – The Creative Experience
MATH (3, Upper level)
MATH 3301 – Modern Geometry
MATH 3304 – Secondary Mathematics Pedagogy
and Technology
PHIL/RELI (3)
RDNG 3309 – Content Area Reading

18 Credits

Fall Semester 4

EDUC 4303 – Methods and Management (8-12)
EDUC 4307 – Curriculum and Assessment (8-12)
IDST 4340 – Problems & Solutions in a Global Society
MATH 3313 – Abstract Algebra
POLS 2301 – American Government (National and Texas)

15 Credits

Sample Options

Spring Semester 1

ENGL 1302 – Literature and Composition
HIST 1301, 1302, or 2303
LANG 1402 – (French, German, or Spanish)
MATH 2423 – Calculus II

14 Credits

Spring Semester 2

MATH 3312 – Linear Algebra
MATH 3330 – Applied Statistics
MATH 3425 – Differential Equations
Social Institutions (3)
SPED 3301 – Foundations in Special Education

16 Credits

Spring Semester 3

COMM 2301 – Communication
ENGL 3303 – Technical Communication
or ENGL 3307 – Advanced Composition
Fine Arts/Lit. (3)
MATH (3, Upper level)
MATH 3310 – Introduction to Real Analysis
MATH 4393 – Capstone in Mathematics

18 Credits

Spring Semester 4

EDUC 4310 – Professional Roles and Responsibilities
EDUC 4313 – The Learner (8-12)
EDUC 4601 – Student Teaching (8-12)

12 Credits

TOTAL Credits – 123