Schreiner University
Bachelor of Arts
Mathematics

SUGGESTED FOUR-YEAR PLAN BEGINNING 2013-2014
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 (3)
IDST 1101 – Freshman Studies
MATH 2422 – Calculus I
Social Institutions (3)

14 Credits

**Spring Semester 1**
COMM 2301 – Communication
ENGL 1302 – Literature and Composition
EXSI 1201 – Individualized Fitness
HIST (3)
MATH 2423 – Calculus II

15 Credits

**Fall Semester 2**
Elective (6)
IDST 2305 – Perspectives in Critical Thinking
MATH 3324 – Calculus III
PHYS 2425 – University Physics I
or Science (4)

16 Credits

**Spring Semester 2**
Elective (3)
MATH 3310 – Real Analysis
MATH 3312 – Linear Algebra
MATH 3425 – Differential Equations
POLS 2301 – American Government (National & Texas)

16 Credits

**Fall Semester 3**
Elective (3)
LANG 1401
MATH 3301 – Modern Geometry
MATH 3330 – Applied Statistics
MATH 4333 – Probability

16 Credits

**Spring Semester 3**
Elective (3)
IDST 3330 – The Creative Experience
LANG 1402
MATH 4321 – Complex Variables
or MATH 4370 – Topics in Mathematics

13 Credits

**Fall Semester 4**
Elective (3)
Fine Arts/Lit. (3)
IS or MATH (3, Upper level)
MATH 3313 – Abstract Algebra
MATH 4326 – Introduction to Numerical Analysis

15 Credits

**Spring Semester 4**
Elective (3)
ENGL 3303 – Technical Communication
or ENGL 3307 – Advanced Composition
IDST 4340 – Problems & Solutions in a Global Society
MATH 4393 – Capstone in Mathematics
PHIL/RELI (3)

15 Credits

TOTAL Credits - 120