SCHREINER UNIVERSITY
Bachelor of Arts
Mathematics with Teacher Certification minor
Sample Four Year Plan beginning Fall 2024
This curriculum guide intended for use in coordination with corresponding degree plan and course rotation.
Total Credits 120

Fall Semester 1

Communication core course	3
Engagement core course	3
IDST 1301 Freshman Studies	3
MATH 2422 Calculus I	4
Elective Course	3
Credits	**16**

Spring Semester 1

Communication core course	3
Engagement core course	3
Global Perspective core course[1]	3
MATH 2423 Calculus II	4
Elective course	3
Credits	**16**

Fall Semester 2

EDUC 2303 Foundations in Education*	3
MATH 3324 Calculus III	3
Personal & Social Responsibility core course	3
Global Perspective core course[1]	3
Elective course	3
Credits	**15**

Spring Semester 2[2]

MATH 3312 Linear Algebra	3
MATH 3425 Differential Equations	3
SPED 3301 Foundations in Special Education*	4
Elective course	3
Elective course	3
Credits	**16**

Fall Semester 3

Aesthetic Appreciation core course	3
EDUC 3302 Math Pedagogy	3
MATH 2330 Applied Statistics	3
MATH 3313 Abstract Algebra	3
Upper level MATH choice	3
Credits	**15**

Spring Semester 3

EDUC 3303 Math Pedagogy: Intervention	3
MATH 3310 Real Analysis	3
MATH 4370 Topics in Mathematics	3
MATH 4393 Capstone in Mathematics	3
Elective course	3
Credits	**15**

Fall Semester 4

EDUC 4305 Curriculum & Assessment	3
MATH 2331 Modern Geometry	3
Upper level MATH choice	3
Elective course	3
Elective course	3
Credits	**15**

Spring Semester 4

EDUC 4320 Clinical Teaching Seminar	3
EDUC 4325 Clinical Performance Assessment	3
EDUC 4623 Clinical Teaching 7-12	6
Credits	**12**

[1] Spanish is recommended for Texas educators
[2] Students should apply for admission to Teacher Education program in Spring 2
* Course may be taken prior to admission to Teacher Education Program