

SCHREINER UNIVERSITY

Bachelor of Arts

Mathematics with Teaching Certification 7-12

Sample Four Year Plan beginning Fall 2023

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
<i>Credits</i>	16

Spring Semester 1

Communication core course	3
Engagement core course	3
Global Perspective core course	3
MATH 2423 Calculus II	4
Elective course	3
<i>Credits</i>	16

Fall Semester 2

EDUC 2303 Foundations of Education	3
MATH 3313 Abstract Algebra	3
MATH 3324 Calculus III	3
Global Perspective core course	3
Elective Course	3
<i>Credits</i>	15

Spring Semester 2

MATH 3310 Intro to Real Analysis	3
MATH 3312 Linear Algebra	3
MATH 3337 Discrete Mathematics	3
MATH 3425 Differential Equations	4
Personal & Social Responsibility core course	3
<i>Credits</i>	16

Fall Semester 3

Aesthetic Appreciation core course	3
MATH 3336 Modern Geometry	3
MATH upper level choice	3
SPED 3301 Foundations in Special Education	3
Elective Course	3
<i>Credits</i>	15

Spring Semester 3

MATH 2330 Applied Statistics	3
MATH 4370 Topics in Mathematics	3
MATH 4393 Capstone in Mathematics	3
MATH upper level course	3
Elective Course	3
<i>Credits</i>	15

Fall Semester 4

EDUC 4305 Curriculum & Assessment	3
RDNG 4309 Disciplinary Literacy	3
Elective Course	3
Elective Course	3
Elective Course	3
<i>Credits</i>	15

Spring Semester 4

EDUC 4320 Clinical Teaching Seminar	3
EDUC 4325 Clinical Performance Assessment	3
EDUC 4623 Clinical Teaching 7-12	6
<i>Credits</i>	12