

SCHREINER UNIVERSITY

Bachelor of Arts

Mathematics with Teaching Certification 7-12

Sample Four Year Plan beginning Fall 2019

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

CIT course choice	4
EDUC 2303 Foundations of Education	3
MATH 3313 Abstract Algebra	3
MATH 3324 Calculus III	3
Global Perspective core course	3
<i>Credits</i>	16

Spring Semester 2

MATH 2340 Introduction to Proofs	3
MATH 3310 Real Analysis	4
MATH 3312 Linear Algebra	3
MATH 3425 Differential Equations	3
Personal & Social Responsibility core course	3
<i>Credits</i>	16

Fall Semester 3

Aesthetic Appreciation core course	3
MATH 2331 Modern Geometry	3
MATH 3304 Secondary Mathematics	3
MATH upper level choice	3
SPED 3301 Foundations in Special Education	3
<i>Credits</i>	15

Spring Semester 3

MATH 2330 Applied Statistics	3
MATH 2341 Intro to Scientific Computing	3
MATH 4370 Topics in Mathematics	3
MATH 4393 Capstone in Mathematics	3
MATH upper level course	3
<i>Credits</i>	15

Fall Semester 4

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

Spring Semester 4

EDUC 4620 Clinical Teaching Seminar	6
EDUC 4623 Clinical Teaching 7-12	6
<i>Credits</i>	12