

SCHREINER UNIVERSITY

Bachelor of Arts

Mathematics

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
MATH 3324 Calculus III	3
Elective course	3
Elective course	3
Elective course	3
<i>Credits</i>	16

Spring Semester 2

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

Fall Semester 3

MATH 2330 Applied Statistics	3
MATH 2331 Modern Geometry	3
Math upper level choice	3
Elective Course	3
Elective Course	3
<i>Credits</i>	15

Spring Semester 3

Global Perspective core course	3
MATH 2341 Intro to Scientific Computing	3
MATH 4370 Topics in Mathematics	3
MATH upper level choice	3
Elective course	3
<i>Credits</i>	15

Fall Semester 4

Aesthetic Appreciation core course	3
MATH 3313 Abstract Algebra	3
MATH upper level choice	3
Elective Course	3
Elective Course	3
<i>Credits</i>	15

Spring Semester 4

Upper level MATH choice	3
MATH 4393 Capstone in Mathematics	3
Elective course	3
Elective course	3
<i>Credits</i>	12