SCHREINER UNIVERSITY
Bachelor of Science
Mathematics
Sample Four Year Plan beginning Fall 2020

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	3
MATH 2423 Calculus II	4
Elective course	3
Credits	**16**

Fall Semester 2	
CIT 2410 Introduction to Programming	4
IDST 2305 Perspectives in Critical Thinking	3
MATH 3324 Calculus III	3
PHYS 2325/2125 University Physics I	4
Elective Course	3
Credits	**17**

Spring Semester 2	
MATH 2341 Intro to Scientific Computing	3
MATH 3312 Linear Algebra	3
MATH 3425 Differential Equations	4
PHYS 2326/2126 University Physics II	4
Credits	**14**

Fall Semester 3	
Distribution course choice	3
MATH 2330 Applied Statistics	3
MATH 3313 Abstract Algebra	3
Upper level MATH choice	3
Personal & Social Responsibility core course	3
Credits	**15**

Spring Semester 3	
Distribution course choice	3
Global Perspective core course	3
MATH 2340 Intro to Proofs	3
MATH 3310 Real Analysis	3
MATH 4370 Topics in Mathematics	3
Credits	**15**

Fall Semester 4	
Aesthetic Appreciation core course	3
MATH 2331 Modern Geometry	3
Upper level MATH choice	3
Elective Course	3
Elective Course	3
Credits	**15**

Spring Semester 4	
Upper level MATH choice	3
MATH 4393 Capstone in Mathematics	3
Elective course	3
Elective course	3
Credits	**12**