

# SCHREINER UNIVERSITY

## Bachelor of Arts

### *Mathematics*

## 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	
	<i>Credits</i>	<b>16</b>

### **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>	<b>16</b>

### **Fall Semester 2**

MATH 3324 Calculus III	3	
Elective Course	3	
	<i>Credits</i>	<b>15</b>

### **Spring Semester 2**

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

### **Fall Semester 3**

MATH 2330 Applied Statistics	3	
MATH 3313 Abstract Algebra	3	
Upper level MATH choice	3	
Elective Course	3	
Elective Course	3	
	<i>Credits</i>	<b>15</b>

### **Spring Semester 3**

Global Perspective core course	3	
MATH 3310 Real Analysis	3	
MATH 3337 Discrete Mathematics	3	
MATH 4370 Topics in Mathematics	3	
Elective course	3	
	<i>Credits</i>	<b>15</b>

### **Fall Semester 4**

Aesthetic Appreciation core course	3	
MATH 3336 Modern Geometry	3	
Upper level MATH choice	3	
Elective Course	3	
Elective Course	3	
	<i>Credits</i>	<b>15</b>

### **Spring Semester 4**

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