

# SCHREINER UNIVERSITY

## Bachelor of Science

### *Biology-Cellular track*

### 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

BIOL 1301/1102 Concepts of Biological Science	4
CHEM 1301/1101 General Chemistry	4
IDST 1301 Freshman Studies	3
MATH 1310 College Algebra	3
<i>Credits</i>	<b>14</b>

#### Spring Semester 1

BIOL 1302/1103 Organismal Biology	4
CHEM 1302/1102 General Chemistry II	4
Communications core course	3
MATH 1321 Precalculus	3
<i>Credits</i>	<b>14</b>

#### Fall Semester 2

BIOL 2305/2105 Genetics	4
CHEM 2311/2111 Organic Chemistry I	4
Elective course	3
Global Perspective core course	3
MATH 2422 Calculus I	4
<i>Credits</i>	<b>18</b>

#### Spring Semester 2

BIOL 2107 Examining Research	1
CHEM 2312/2112 Organic Chemistry II	4
Communications core course	3
Global Perspective core course	3
MATH 2330 Applied Statistics	3
<i>Credits</i>	<b>14</b>

#### Fall Semester 3

BIOL 2350 Writing & Research	3
BIOL 3352/3152 Cell Biology	4
Upper level BIOL choice	3
Personal & Social Responsibility core course	3
Elective course	3
<i>Credits</i>	<b>16</b>

#### Spring Semester 3

Upper level BIOL choice	3
Upper level BIOL choice	3
Engagement core course	3
Elective course	3
Elective course	3
<i>Credits</i>	<b>15</b>

#### Fall Semester 4

Upper level BIOL choice	3
Upper level BIOL <i>or</i> PBHL choice	3
Engagement core course	3
Elective course	3
PHYS 1301/1101 College Physics I <i>or</i>	4
PHYS 2325/2125 University Physics I	
<i>Credits</i>	<b>16</b>

#### Spring Semester 4

Aesthetic Appreciation core course	3
BIOL 4398 Internship <i>or</i> BIOL 4399 Senior Project	3
Elective course	3
PHYS 1302/1102 College Physics II <i>or</i>	4
PHYS 2326/2126 University Physics II	
<i>Credits</i>	<b>13</b>