

# SCHREINER UNIVERSITY

## Bachelor of Science

### *Health Sciences Pre-Pharmacy track*

### **Sample Four Year Plan beginning Fall 2022**

*This curriculum guide intended for use in coordination with corresponding degree plan and course rotation.*

**Total Credits 120**

#### **Fall Semester 1**

BIOL 1301 Concepts of Biological Science	3
CHEM 1301/1101 General Chemistry I	4
IDST 1301 Freshman Studies	3
MATH 1310 College Algebra	3
Communications core course	3
<i>Credits</i>	<b>16</b>

#### **Spring Semester 1**

BIOL 1203 Introduction to Health Sciences	2
CHEM 1302/1102 General Chemistry II	4
Communications core course	3
Engagement core course	3
PSYC 1301 Introduction to Psychology	3
<i>Credits</i>	<b>15</b>

#### **Fall Semester 2**

BIOL 2301/2101 Anatomy and Physiology I	4
CHEM 2311/2122 Organic Chemistry I	4
MATH 2330 Applied Statistics	3
Engagement core course	3
Global Perspective core course	3
<i>Credits</i>	<b>17</b>

#### **Spring Semester 2**

BIOL 2302/2102 Anatomy and Physiology II	4
BIOL 2305/2105 Genetics	4
CHEM 2312/2112 Organic Chemistry II	4
Global Perspective core course	3
<i>Credits</i>	<b>15</b>

#### **Fall Semester 3**

BIOL 3314/3114 General Microbiology	4
Upper level BIOL, CHEM, or PBHL choice	3-4
MATH 1321 Pre Calculus	3
PHYS 1301/1101 College Physics	4
<i>Credits</i>	<b>14-15</b>

#### **Spring Semester 3**

Upper level BIOL, CHEM, or PBHL choice	3-4
PHIL 2313 Health Care Ethics	3
MATH 2422 Calculus I	4
Aesthetic Appreciation core course	3
<i>Credits</i>	<b>13-14</b>

#### **Fall Semester 4**

Upper level BIOL, CHEM, or PBHL choice	3-4
Upper level BIOL, CHEM, or PBHL choice	3-4
Elective course	3
Elective course	3
Elective course	3
<i>Credits</i>	<b>15-17</b>

#### **Spring Semester 4**

Upper level BIOL, CHEM, or PBHL choice	3-4
BIOL 4396, 4398 Internship or 4399 Sr Project	3
PSYC or SOCI course choice	3
Elective course	3
Elective course	3
<i>Credits</i>	<b>15-16</b>