

## Bachelor of Science in Biological Sciences - Concentration in Physiology (Starting with ENGL 100 and MATH 115)

**TOTAL UNITS TO DEGREE:**

Course	Course Title	Units
<b>FALL (Yr 1, Semester 1)</b>		
*B4/Prereq	MATH 115 Algebra	3
	MATH 15 College Algebra Workshop	1
A2	ENGL 100 College Writing Stretch I (English Comp)	3
C1	Student choice	3
D1	Student choice	3
E	GS 101A Foundations of Success I	1
<b>TOTAL:</b>		<b>14</b>

Course	Course Title	Units
<b>SPRING (Yr 1, Semester 2)</b>		
B2/LD Major	BIOL 140A Principles of Cell & Mol. Biology	5
*Prereq	MATH 120 Precalculus	3
A2	ENGL 101 College Writing Stretch II (English Comp)	3
C2	Student choice	3
E	GS 101B Foundations of Success II	1
<b>TOTAL:</b>		<b>15</b>

Course	Course Title	Units
<b>FALL (Yr 2, Semester 3)</b>		
B1/LD Major	CHEM 111 General Chemistry I	5
LD Major	BIOL 140B Principles of Organismal Biology	5
Req Major	MATH 130 Calculus	4
A3	PHIL 100 Workshop in Clear Thinking	3
<b>TOTAL:</b>		<b>17</b>

Course	Course Title	Units
<b>SPRING (Yr 2, Semester 4)</b>		
B3/LD Major	CHEM 112 General Chemistry II	5
UD Major	BIOL 310 Genetic Analysis I	4
UD Major	STAT 303 Statistics for Biology	3
A1	COMM 100 Communication	3
2nd Comp	ENGL 201 College Writing II	3
<b>TOTAL:</b>		<b>18</b>

Course	Course Title	Units
<b>FALL (Yr 3, Semester 5)</b>		
UD Major	CHEM 230 Survey of Organic Chemistry	5
LD Major	PHYS 125 Principles of Physics I	4
UD Major	BIOL 370 Animal Physiology	4
D2/CODE 1	Student choice	3
<b>TOTAL:</b>		<b>16</b>

Course	Course Title	Units
<b>SPRING (Yr 3, Semester 6)</b>		
UD Major	CHEM 340 Survey of Biochemistry	3
LD Major	PHYS 126 Principles of Physics II	4
UD Major	BIOL 320 Evolutionary Biology	3
C3	Student choice	3
D3/CODE 2	Student choice	3
<b>TOTAL:</b>		<b>16</b>

Course	Course Title	Units
<b>FALL (Yr 4, Semester 7)</b>		
Major/Cap	BIOL 488 Environmental Physiology	3
**UD Maj Elec 1	Student choice	3-4
**UDMaj Elec 2	Student choice	3-4
C4	Student choice	3
B6	Student choice	3
<b>TOTAL:</b>		<b>15-17</b>

Course	Course Title	Units
<b>SPRING (Yr 4, Semester 8)</b>		
**UD Maj Elec 3	Student choice	3-4
**UD Maj Elec 4	Student choice	3-4
**UD Maj Elec 5	Student choice	3-4
**UD Maj Elec 6	Student choice	3-4
D4	Student choice	3
<b>TOTAL:</b>		<b>15-19</b>

\*Is a prerequisite for a required major course; does not count toward major unit count.

\*\*A minimum of 18 upper division elective units required

Note: Placement of GE courses are suggestions and may be moved following consultation with an advisor