



# 2020-2021 GUIDED PATHWAY

## Associate of Science in Biology

FIRST FALL			
16 WEEKS	NOTES	SCH	COMPLETED
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
<b>BIOL 1406 (FOS/BH/FY) or BIOL 1411</b>	⚠	4	<input type="checkbox"/>
<b>ENGL 1301 - Composition I</b>	⚠ FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
<b>BIOL 1407 (FOS) or BIOL 1413</b>		4	<input type="checkbox"/>
<b>ENGL 1302 - Composition II</b>	FY	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>14</b>	

SECOND FALL			
16 WEEKS	NOTES	SCH	COMPLETED
<b>CHEM 1411 - General Chemistry I</b>	⚠ FOS	4	<input type="checkbox"/>
<b>PHYS 1401 (FOS) or BIOL Elective*</b>	➡	4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
<b>HIST 1301 - United States History I</b>	FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
<b>HIST 1302 - United States History II</b>	FY	3	<input type="checkbox"/>
<b>*BIOL Elective if not taking PHYS 1401</b>			
<b>Total SCH</b>		<b>14</b>	

FIRST SPRING			
16 WEEKS	NOTES	SCH	COMPLETED
<b>BIOL 2389 (BH) or BIOL Elective*</b>	➡	3	<input type="checkbox"/>
<b>MATH 2413 - Calculus I</b>		4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
<b>*BIOL Elective if not taking BIOL 2389</b>			
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
<b>BIOL Elective</b>		3	<input type="checkbox"/>
<b>Creative Arts Core</b>	FY ➡	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>13</b>	

SECOND SPRING			
16 WEEKS	NOTES	SCH	COMPLETED
<b>CHEM 1412 - General Chemistry II</b>	⚠ FOS	4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
<b>GOVT 2305 - Federal Government</b>	FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
<b>BIOL Elective</b>	➡	3	<input type="checkbox"/>
<b>GOVT 2306 - Texas Government</b>	FY	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>13</b>	

The following summer classes can also be taken during any fall or spring semester.

FIRST SUMMER	NOTES	SCH	COMPLETED
<b>Social/Behavioral Science Core</b>	FY ➡	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>3</b>	
<b>First Year SCH</b>		<b>30</b>	

SECOND SUMMER	NOTES	SCH	COMPLETED
<b>Language, Philosophy, Culture Core</b>	FY ➡	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>3</b>	
<b>Second Year SCH</b>		<b>30</b>	
<b>Graduation SCH</b>		<b>60</b>	

### Definition of Notes

- Must successfully complete the course in order to progress in the AS Biology degree.
- FY** Course will be offered on a continuous basis so that a student can take the course in any fall and spring semester.
- FOS** [CLICK HERE](#) for Field of Study Information
- Meet with an academic advisor or department chair for university specific transfer course.
- Come talk to an advisor about your Temple College graduation and your university transfer plans.

### Transfer Outlook

AS Biology (BIOL) can lead to university transfer for a Bachelor of Science in Biology, or Microbiology. AS BIOL is also ideal for students interested in pre-medical, pre-dental, pre-pharmacy, or pre-veterinary programs. AS BIOL students interested in these bachelor's degrees must work with an academic advisor and/or BIOL department chair to determine transferrable coursework.

### Career Outlook

- Biological Technician** - \$22,929\* w/Bachelor's Degree
- Veterinarian** - \$81,757\* w/Doctoral Degree
- Physician/Surgeon** - \$110,214 w/Doctoral Degree

\*Based on entry-level jobs in Central Texas

### Helpful Links

[Expenses and Scholarships](#)

[Financial Aid Information](#)

[BIOL Courses](#)

[CHEM Courses](#)

[Core Curriculum](#)