



# 2019-2020

## GUIDED PATHWAY

### Associate of Science in Biology

**START Here**

FIRST SEMESTER	NOTES	SCH	COMPLETED
ENGL 1301 - Composition I	⚠	3	<input type="checkbox"/>
CHEM 1411 - General Chemistry I (FOS)	⚠	4	<input type="checkbox"/>
HIST 1301 - United States History I	⚠	4	<input type="checkbox"/>
BIOL 1406 (FOS) or BIOL 1411	⚠	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>14</b>	

SECOND SEMESTER	NOTES	SCH	COMPLETED
ENGL 1302 - Composition II		3	<input type="checkbox"/>
HIST 1302 - United States History II	!	3	<input type="checkbox"/>
CHEM 1412 - General Chemistry II (FOS)	⚠	4	<input type="checkbox"/>
Creative Arts core or BIOL 2389	➡	3	<input type="checkbox"/>
BIOL 1407 (FOS) or BIOL 1413	⚠	4	<input type="checkbox"/>
<b>Total SCH</b>		<b>17</b>	

THIRD SEMESTER	NOTES	SCH	COMPLETED
GOVT 2305 - Federal Government	!	3	<input type="checkbox"/>
MATH 2413 - Calculus I	🎓	4	<input type="checkbox"/>
Any course from Soc./Beh. Sci. core	➡	3	<input type="checkbox"/>
PHYS 1401 (FOS) or BIOL Elective course	🔍➡	4	<input type="checkbox"/>
CHEM 2423 (FOS) or BIOL Elective course	🔍➡	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>17</b>	

FOURTH SEMESTER	NOTES	SCH	COMPLETED
GOVT 2306 - Texas Government	🎓	3	<input type="checkbox"/>
Any course from Lang/Phil/Cult core	➡	3	<input type="checkbox"/>
3rd-4th course from BIOL Elective list	🔍➡	3-4	<input type="checkbox"/>
Creative Arts core* or BIOL Elective	🔍➡	3-4	<input type="checkbox"/>
<b>Total SCH</b>		<b>12</b>	

\*If not taken in 2nd semester

**Graduation SCH 60**

#### Definition of Notes

⚠ Must successfully complete the course in order to progress in the AS Biology degree.

➡ Meet with an academic advisor or department chair for university specific transfer course.

FOS [CLICK HERE](#) for Field of Study Information

! If you cannot take 17 or more SCH, we recommend you take this class in the summer.

🔍 BIOL 1322, BIOL 2416, BIOL 2389, BIOL 2421, HORT 1401, or CHEM 2425

🎓 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 Biology department chair to determine transferrable coursework.

#### Helpful Links

[Expenses and Scholarships](#)

[Financial Aid Information](#)

[Core Curriculum Courses](#)

#### Career Outlook

**Biological Technician -**  
\$24,798\* w/Bachelor's Degree

**Dentist -**  
\$53,703\* w/Doctoral Degree

**Veterinarian -**  
\$78,925\* w/Doctoral Degree

\*Based on entry-level jobs in Central Texas

**You've FINISHED!**



# 2019-2020 University Transfer Guide Associate of Science in Biology

Temple College	TAMUCT BS Biology	Texas State BS Biology	UT-Arlington BS Biology
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### FIRST SEMESTER

<b>ENGL 1301</b> - Composition I	ENGL 1301	ENG 1310	ENGL 1301
<b>CHEM 1411</b> - General Chemistry I (FOS)	CHEM 1411	CHEM 1341/1411	CHEM 1441
<b>BIOL 1406</b> (FOS) or <b>BIOL 1411</b>	BIOL 1406	BIO 1330/1130 (BIOL 1406 @ TC)	BIOL 1441 (BIOL 1406 @ TC)
<b>HIST 1301</b> - United States History I	HIST 1301	HIST 1310	HIST 1311

Temple College	TAMUCT BS Biology	Texas State BS Biology	UT-Arlington BS Biology
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### SECOND SEMESTER

<b>ENGL 1302</b> - Composition II	ENGL 1302	ENG 1320	ENGL 1302
<b>HIST 1302</b> - United States History II	HIST 1302	HIST 1320	HIST 1312
<b>CHEM 1412</b> - General Chemistry II (FOS)	CHEM 1412	CHEM 1342/1142	CHEM 1442
<b>Creative Arts Core</b> or <b>BIOL 2389</b>	CA CORE	CA CORE	CA CORE
<b>BIOL 1407</b> (FOS) or <b>BIOL 1413</b>	BIOL 1407	BIO 1331/1131 (BIOL 1407 @ TC)	BIOL 1442 (BIOL 1407 @ TC)

Temple College	TAMUCT BS Biology	Texas State BS Biology	UT-Arlington BS Biology
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### THIRD SEMESTER

<b>GOVT 2305</b> - Federal Government	GOVT 2305	POSI 2320	POLS 2311
<b>MATH 2413</b> - Calculus I	MATH 2413	MATH 2471	MATH 1426
<b>PHYS 1401</b> (FOS) or <b>BIOL Elective</b>	PHYS 1401	PHYS 1315/1115 (PHYS 1402 @ TC)	PHYS 1441 (PHYS 1401 @ TC)
<b>CHEM 2423</b> (FOS) or <b>BIOL Elective</b>	CHEM 2423	CHEM 2341/1141 (CHEM 2423 @ TC)	CHEM 2321/2181 (CHEM 2423 @ TC)
<b>Any course from Soc./Beh. Sci. Core</b>	SBS CORE	SBS CORE	SBS CORE

Temple College	TAMUCT BS Biology	Texas State BS Biology	UT-Arlington BS Biology
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### FOURTH SEMESTER

<b>GOVT 2306</b> - Texas Government	GOVT 2306	POSI 2310	POLS 2312
Any course from <b>Lang/Phil/Cult core</b>	LPC CORE	ENG Literature	LPC CORE
<b>Creative Arts Core*</b> or <b>BIOL Elective</b>	CHEM 2425	CHEM 2342/1142 (CHEM 2425 @ TC)	CHEM 2322/2182 (CHEM 2425 @ TC)
3rd or 4th <b>BIOL Elective course</b>	BIOL 2421	PHYS 1325/1125 (PHYS 1402 @ TC)	PHYS 1442 (PHYS 1402 @ TC)

\*If not taken in 2nd semester

#### IMPORTANT LINKS

[Texas A&M - Central Texas Website](#)  
[Texas State University Website](#)  
[University of Texas - Arlington Website](#)