



**AS – Biology to  
BS – Biology  
Organismal Concentration  
2023-2024 Transfer Pathway**



AS Degree Requirements							
BLINN College							
BLINN	TAMUCT	Course Name	SCH	BLINN	TAMUCT	Course Name	SCH
BIOL 1406 <sup>4</sup>	CORE 030	Biology for Science Majors I	4	GOVT 2305	CORE 070	Federal Government	3
CHEM 1411 <sup>4</sup>	CHEM 1411	General Chemistry I	4	HIST 1301	CORE 060	United States History I	3
ARTS 1301	CORE 050	Art Appreciation	3	ENGL 1302	CORE 010	English Composition II	3
ENGL 1301	CORE 010	English Composition I	3	CHEM 2423 <sup>4</sup>	CHEM 2423	Organic Chemistry I	4
BIOL 1407 <sup>4</sup>	CORE 030	Biology for Science Majors II	4	PHIL 1301	CORE 040	Introduction to Philosophy	3
CHEM 1412 <sup>4</sup>	CORE 090	General Chemistry II	4	ECON 2302	CORE 080	Principles of Microeconomics	3
MATH 2313 <sup>4</sup>	CORE 020	Calculus I	3	GOVT 2306	CORE 070	Texas Government	3
PHYS 1401 <sup>4</sup>	PHYS 1401	College Physics I	4	HIST 1302	CORE 060	United States History II	3
BIOL 2421 <sup>4</sup>	BIOL 2421	Microbiology for Science Majors	4	SPCH 1311	CORE 090	Introduction to Speech Communication	3
<b>Subtotal</b>							<b>61</b>

Additional Lower-Level or Upper-Level Degree Requirements			
BLINN College or Texas A&M University – Central Texas			
BLINN College	Texas A&M University - Central Texas	Course Name	SCH
CHEM 2425 <sup>1,4</sup>	CHEM 2425	Organic Chemistry II	4
Any Level Elective <sup>1,2,3</sup>	Any Level Elective	Any Level Elective	3
<b>Subtotal</b>			<b>7</b>

Upper-Level Degree Requirements					
Texas A&M University - Central Texas (TAMUCT)					
TAMUCT	Course Name	SCH	TAMUCT	Course Name	SCH
BIOL 3452 <sup>4</sup>	Principles of Genetics	4	BIOL 4380 <sup>4</sup>	Evolution	3
BIOL 3401 <sup>4</sup>	Ecology	4	BIOL 3318 <sup>4</sup>	Animal Physiology	3
CHEM 4430 <sup>4</sup>	Biochemistry I	4	BIOL 3445 <sup>4</sup>	Comparative Vertebrate Zoology	4
MATH 3350 <sup>4</sup>	Principles of Bio-Statistics	3	BIOL 4346 <sup>4</sup>	Animal Behavior	3
BIOL 3315 <sup>4</sup>	Advanced Physiology	3	BIOL 4395 <sup>4</sup>	Biology Capstone	3
BIOL 3430 <sup>4</sup>	Botany	4	Elective - Faculty Approved	Elective - Faculty Approved	4
BIOL 3380 <sup>4</sup>	Research Methods	3	Elective - Faculty Approved	Elective - Faculty Approved	3
BIOL 3420 <sup>4</sup> or BIOL 3440 <sup>4</sup>	Entomology or Invertebrate Zoology	4			
<b>Subtotal</b>					<b>52</b>
<b>Total</b>					<b>120</b>

**Notes/Comments**

Texas A&M University - Central Texas only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at Blinn College.

For help with pathway planning, students should speak with an [academic advisor](#). *This pathway is intended for planning and visualization purposes only.*

- Not all Degree Requirement courses are completed with the AS. Students will need to complete these remaining lower-level courses at Blinn College. Please discuss the consortium agreement procedure with a TAMUCT [financial aid advisor](#).
- Any-level electives may be taken at Texas A&M University-Central Texas or Blinn College. Please consult with an academic advisor prior to selecting any-level electives.
- Lower-Level Electives, Any Level Electives, Component Area Options or Degree Requirements (DEG REQ) may consist of the FOS courses: BIOL 1406, BIOL 1407, CHEM 1411, CHEM 1412, CHEM 2423, PHYS 1401 or (the 3-credit hour course plus the 1 credit hour lab).
- Courses must be completed with a "C" or better.