



**AS – Biology to
BS – Biology
Ecology/Conservation Concentration
2023-2024 Transfer Pathway**



AS Degree Requirements							
Temple College							
TEMPLE	TAMUCT	Course Name	SCH	TEMPLE	TAMUCT	Course Name	SCH
BIOL 1406 ³	CORE 030	Biology for Science Majors I	4	CHEM 1411 ³	CHEM 1411	General Chemistry I	4
ENGL 1301	CORE 010	Composition I	3	PHYS 1401 ³	PHYS 1401	College Physics I	4
BIOL 1407 ³	CORE 030	Biology for Science Majors II	4	HIST 1301	CORE 060	United States History I	3
ENGL 1302	CORE 010	Composition II	3	HIST 1302	CORE 060	United States History II	3
BIOL Elective	BIO 2421 ^{3,4}	Microbiology for Science Majors	4	CHEM 1412 ³	CORE 090	General Chemistry II	4
MATH 2413 ³	CORE 020	Calculus I	4	GOVT 2305	CORE 070	Federal Government	3
BIOL Elective	CHEM 2423 ^{3,4}	Organic Chemistry I	4	BIOL Elective	CHEM 2425 ^{3,4}	Organic Chemistry II	4
CORE 050	CORE 050	Creative Arts Core	3	GOVT 2306	CORE 070	Texas Government	3
CORE 080	CORE 080	Social/Behavioral Science Core	3	CORE 040	CORE 040	Language, Philosophy, Culture Core	3
Subtotal							63

Additional Lower-Level or Upper-Level Degree Requirements			
Temple College or Texas A&M – Central Texas			
Temple College	Texas A&M University - Central Texas	Course Name	SCH
Any Level Elective ^{1,2}	Degree Requirement	Any Level Elective	5
Subtotal			5

Upper-Level Degree Requirements					
Texas A&M University - Central Texas (TAMUCT)					
TAMUCT	Course Name	SCH	TAMUCT	Course Name	SCH
BIOL 3452 ³	Principles of Genetics	4	BIOL 4380 ³	Evolution	3
BIOL 3401 ³	Ecology	4	BIOL 4302 ³	Restoration Ecology	3
CHEM 4430 ³	Biochemistry I	4	BIOL 4395 ³	Biology Capstone	3
MATH 3350 ³	Principles of Bio-Statistics	3	BIOL 4346 ³	Animal Behavior	3
BIOL 4301 ³	Conservation Biology	3	BIOL 3430 ³	Botany	4
BIOL 3440 ³	Invertebrate Zoology	4	Elective - Faculty Approved	Elective - Faculty Approved	3
BIOL 3380 ³	Research Methods	3	Elective - Faculty Approved	Elective - Faculty Approved	4
CHEM 4431 ³	Biochemistry II	4			
Subtotal					52
Total					120

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 Temple College.

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

1. Not all Degree Requirement courses are completed with the AS. Students will need to complete these remaining lower-level courses at Temple College. Please discuss the consortium agreement procedure with a TAMUCT [financial aid advisor](#).
2. Any-level electives may be taken at either at Texas A&M University-Central Texas or at Temple College. Please consult with an academic advisor prior to selecting any-level electives.
3. Courses must be completed with a "C" or better.
4. This course is required for the BS Degree but not the AS Degree.