

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



AS Degree Requirements												
Central Texas College												
CTC	TAMUCT	Course Name	SCH	CTC	TAMUCT	Course Name	SCH					
MATH 1414	CORE 090	College Algebra	4	BIOL 24213	BIOL 2421	Microbiology for Science Major	4					
BIOL 14063	CORE 030	Biology for Science Majors I	4	CHEM 24233	CHEM 2423	Organic Chemistry I	4					
ENGL 1301	CORE 010	Composition I	3	CORE 080	CORE 080	Social/Behavioral Science Core	3					
HIST 1301	CORE 060	United States History I	3	GOVT 2305	CORE 070	Federal Government	3					
BIOL 14073	CORE 030	Biology for Science Majors II	4	CHEM 24253	CHEM 2425	Organic Chemistry II	4					
CHEM 14113	CHEM 1411	General Chemistry I	4	CORE 040	CORE 040	Language/Philosophy/Culture Core	3					
SPCH 1315	CORE 010	Public Speaking	3	GOVT 2306	CORE 070	Texas Government	3					
SPCH 1318 or		Interpersonal Communication or										
SPCH 1321		Business and Professional Communication										
HIST 1302	CORE 060	United States History II	3	CORE 050	CORE 050	Creative Arts Core	3					
CHEM 14123	CORE 090	General Chemistry II	4	Physical Activity	Physical Activity	Physical Activity	1					
						Subtotal	60					

Additional Lower-Level Degree Requirements									
Central Texas College									
Central Texas College	Texas A&M University - Central Texas	Course Name	SCH						
MATH 2313 <sup>1,3</sup>	CORE 020	Calculus I	3						
PHYS 14011,3	PHYS 1401	College Physics I	4						
Any Level Elective <sup>1,2</sup>	Any Level Elective	Any Level Elective	1						
	•	Subtotal	8						

Upper-Level Degree Requirements											
Texas A&M University - Central Texas											
TAMUCT	Course Name	SCH	TAMUCT	Course Name	SCH						
BIOL 34523	Principles of Genetics	4	BIOL 43803	Evolution	3						
BIOL 34013	Ecology		BIOL 43023	Restoration Ecology	3						
CHEM 44303	Biochemistry I		BIOL 43953	Biology Capstone	3						
MATH 33503	Principles of Bio-Statistics		BIOL 43463	Animal Behavior							
BIOL 43013	Conservation Biology		BIOL 34303	Botany							
BIOL 34403	Invertebrate Zoology	4	Elective	Elective - Faculty Approved	3						
BIOL 33803	Research Methods	3	Elective	Elective - Faculty Approved	4						
CHEM 44313	Biochemistry II	4									
				0-1-(-(-)-	50						

Subtotal 52 Total 120

## Notes/Comments

Texas A&M University - Central Texas (TAMUCT) only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at Central Texas College (CTC). A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours as some courses necessary for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, students should speak with an <u>academic advisor</u>.

- The AS does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete these remaining lower-level courses at CTC. Please discuss the consortium agreement procedure with a TAMUCT financial aid advisor.
- 2. Any-level electives may be taken at TAMUCT or CTC. Please consult with an academic advisor prior to selecting any-level electives.
- 3. Courses must be completed with a "C" or better.