



# AS – Biology to BS – Biology Organismal Concentration 2022-2023 Transfer Pathway



### AS Degree Requirements

#### Temple College

TEMPLE	TAMUCT	Course Name	SCH	TEMPLE	TAMUCT	Course Name	SCH
BIOL 1406 <sup>4</sup>	CORE 030	Biology for Science Majors I (Lecture + Lab)	4	CHEM 1411 <sup>4</sup>	CHEM 1411	General Chemistry I (Lecture + Lab)	4
ENGL 1301	CORE 010	Composition I	3	PHYS 1401 <sup>4</sup>	PHYS 1401	College Physics I	4
BIOL 1407 <sup>4</sup>	CORE 030	Biology for Science Majors (Lecture + Lab)	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	BIOL 2421 <sup>4,5</sup>	Microbiology for Science Majors	4	CHEM 1412 <sup>4</sup>	CORE 090	General Chemistry II	4
MATH 2413	CORE 020	Calculus I	4	GOVT 2305	CORE 070	Federal Government	3
BIOL Elective	CHEM 2423 <sup>4,5</sup>	Organic Chemistry I (Lecture + Lab)	4	BIOL Elective	CHEM 2425 <sup>4,5</sup>	Organic Chemistry II (Lecture + Lab)	4
CORE 050	CORE 050	Creative Arts Core Selection	3	GOVT 2306	CORE 070	Texas Government	3
CORE 080	CORE 080	Social/Behavioral Science Core Selection	3	CORE 040	CORE 040	Language, Philosophy & Culture Core Selection	3
<b>Subtotal</b>							<b>63</b>

### Additional Lower-Level or Upper-Level Degree Requirements

#### Temple College or Texas A&M University – Central Texas

Temple College	Texas A&M University - Central Texas	Course Name	SCH
Any Level Elective <sup>1,2,3</sup>	Any Level Elective	Any Level Elective	5
<b>Subtotal</b>			<b>5</b>

### Upper-Level Degree Requirements

#### Texas A&M University - Central Texas

Texas A&M University - Central Texas	Course Name	SCH	Texas A&M University - Central Texas	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 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-Central Texas is an upper-level institution offering 3xxx-5xxx level courses. All 1xxx-2xxx level courses must be completed at a different institution.

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

- Not all bachelor's degree requirement courses are completed with the AS. Student will need to complete these remaining lower-level courses at the community college. Please consult a TAMUCT financial aid counselor regarding the consortium agreement process.
- Any-level electives may be taken at either Texas A&M University-Central Texas or another institution. Please consult 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.
- This course is required for the BS Degree but not the AS Degree.