



Austin Community College AS Biology
Texas Woman's University BS Biology
Transfer Guided Pathway
Effective for the 2024-2025 Catalog
First Year – Austin Community College



SEMESTER 1		SEMESTER 2	
EDUC-1300 Learning Framework(091)	Credits: 3	ENGL-1302 English Composition II(010)	Credits: 3
ENGL-1301 English Composition I(010)	Credits: 3	BIOL-1407 Structure and Function of Organisms(030)	Credits: 4
BIOL-1406 Cellular and Molecular Biology(030)	Credits: 4	MATH-2413 Calculus I(020)	Credits:3/4
MATH-2412 Pre-Calculus: Functions & Graphs	Credit: 3/4	CHEM-1311 General Chemistry I – Lecture + Lab	Credits: 4
Total Semester Hours:13/14		Total Semester Hours:14/15	

Second Year – Austin Community College

SEMESTER 3		SEMESTER 4	
HIST 130X United States History (060)	Credits: 3	GOVT 2306 Texas Government (070)	Credits: 3
GOVT 2305 U.S. Government (070)	Credits: 3	HIST130X United States History (060)	Credits: 3
Biology Elective	Credits: 3/4	ENGL 2327 American Literature	Credits: 3
CHEM 1312 General Chemistry II – Lecture + Lab	Credits: 4	Biology Elective	Credits: 3/4
PHYS-1401 General College Physics I	Credit: 4	CHEM 2323 Organic Chemistry I – Lecture + Lab	Credits: 4
Total Semester Hours: 17/18		Total Semester Hours:16/17	

Third Year –Texas Woman's University

Subject to course availability and department approval. Consult with a TWU academic advisor for academic planning degree

SEMESTER 5		SEMESTER 6	
BIOL 4813 Molecular and Cellular Biology + Lab	Credits: 4	BIOL 4823 Molecular and Cellular Biology + Lab	Credits: 4
Minor Elective	Credits: 3	ZOOL 4243 Medical Physiology + Lab	Credits: 4
Social/Behavioral Science Core(080)	Credits: 3	*Multicultural Women's Studies CAO Core(090)	Credits: 3
*Lang., Phil., & Cultural Core(040)	Credits: 3	CHEM 3223 Organic Chemistry II + Lab	Credits: 4
Biology Elective	Credits: 4	*Creative Arts (050)	Credits: 3
Total Semester Hours: 17		Total Semester Hours: 18	

Fourth Year – Texas Woman's University

SEMESTER 7		SEMESTER 8	
Biology Elective	Credits: 3	Biology Elective	Credits: 4
BIOL 4681 Biology Seminar	Credit: 1	Upper-level General or Minor Elective	Credits: 3
Upper-level General or Minor Elective	Credits: 4	Elective (select Global Perspectives course)	Credits: 3
Upper-level General or Minor Elective	Credits: 3	General or Minor Elective	Credits: 3
Total Semester Hours: 11		Total Semester Hours: 13	

ADDITIONAL PROGRAM NOTES:

This is not an official degree plan. Consult with an academic advisor or transfer center for academic planning; degree plans and pathways are subject to change in later catalogs.

- **NOTE: Developmental and/or pre-requisite coursework may be required.**
- * Students may take an optional course to meet this core requirement. Contact an academic advisor at your institution.
- (###) Texas Common Core Curriculum Code under the [Texas Higher Education Coordinating Board](#).