



A.A. in Biology

to

B.S. in Biology (Minor Required)

This four-year plan provides a model for on-time completion of the B.S. in Biology (Minor Required) at UTRGV by starting at South Texas College.

Year	First Semester		Second Semester	
FRESHMAN	STC Requirement	UTRGV Equivalent	STC Requirement	UTRGV Equivalent
	ENGL 1301 (Communication Core)	ENGL 1301 (Communication Core)	ENGL 1302 (Communication Core)	ENGL 1302 (Communication Core)
	Creative Arts (Core)	Creative Arts (Core)	CHEM 1411 (Life & Physical Science Core)	CHEM 1311 & CHEM 1111 (Life & Physical Science Core, Required at UTRGV)
	Mathematics Core: MATH 1414 or MATH 2412 or MATH 2413	MATH 1414 or MATH 2412 or MATH 2413 (Core)	BIOL 1407 (Major)	BIOL 1407 (Major)
	BIOL 1406 (Major)	BIOL 1406 (Major)	HIST 1301 or HIST 2327 (American History Core)	HIST 1301 or HIST 2327 (American History Core)
Third Semester				
STC Requirement		UTRGV Equivalent		
HIST 1302 or HIST 2328 (American History Core)		HIST 1302 or HIST 2328 (American History Core)		
Year	Fourth Semester		Fifth Semester	
SOPHOMORE	STC Requirement	UTRGV Equivalent	STC Requirement	UTRGV Equivalent
	GOVT 2305 (Political Science Core)	POLS 2305 (Political Science Core)	GOVT 2306 (Political Science Core)	POLS 2306 (Political Science Core)
	CHEM 1412 (Life & Physical Science Core, Required at UTRGV)	CHEM 1312 & CHEM 1112 (Life & Physical Science Core) (Major)	CHEM 2423 (Major)	CHEM 2323 & CHEM 2123 (Major)
	BIOL 2401 (Major)	BIOL 2401 (Major)	BIOL 2421 (Major)	Free Elective
	PSYC 2301 or SOCI 1301 (Social & Behavioral Science Core)	PSYC 2301 or SOCI 1301 (Social & Behavioral Science Core, Required at UTRGV)	Component Area Option (Core)	Integrative and Experiential Learning (Core)
Sixth Semester				
STC Requirement		UTRGV Equivalent		
Language, Philosophy & Culture (Core) Recommended: PHIL 1301		PHIL 1301 (Language, Philosophy & Culture Core, Required at UTRGV)		

Four-year plan aligns with the 2022-2023 programs of study.

Year	Fall Semester	Spring Semester
J U N I O R	MATH 1342 or MATH 1343 Elementary Statistical Methods or Introduction to Biostatistics	X3XX-X3XX Minor
	BIOL 3301 Biological Evolution	BIOL 3409 Ecology
	X3XX-X3XX Minor	BIOL 33XX-43XX Prescribed Advanced Elective
	BIOL 3413 Genetics	X3XX-X3XX Minor
	BIOL 14XX-44XX Prescribed Advanced Elective	X3XX-X3XX Free Elective*
Year	Fall Semester	Spring Semester
S E N I O R	BIOL 34XX-44XX Prescribed Advanced Elective	BIOL 33XX-43XX Prescribed Advanced Elective
	X3XX-X3XX Minor	33XX-43XX Minor (Advanced)
	X4XX-X4XX Free Advanced Elective	BIOL 33XX-43XX Prescribed Advanced Elective
	X3XX-X3XX Free Elective	BIOL 4400 Biological Communication (Capstone)
	BIOL 33XX-43XX Prescribed Advanced Elective	33XX-43XX Minor (Advanced)

This degree requires 120 hours and a minimum of 42 advanced (3000 and 4000) credit hours.

*Free electives hours will vary to achieve the institutional minimum of 120 hours for a degree.