

Texas Academy of Biomedical Sciences Course Crosswalk

Associate of arts/high school diploma

		Ninth grade		Tenth grade		Eleventh grade		Twelfth grade	
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
High school		H. English 1 or H. English 2	H. English 1 or H. English 2	H. English 2 or H. English 3 or Dual-credit	H. English 2 or H. English 3 or Dual-credit	H. English 3 or Dual-credit	H. English 3 or Dual-credit	English 4 or Dual-credit	English 4 or Dual-credit
		H. Algebra 1 or H. geometry or H. Algebra 2 or Dual-credit	H. Algebra 1 or H. geometry or H. Algebra 2 or Dual-credit	H. geometry or H. Algebra 2 or A.P. Calculus AB or Dual-credit	H. geometry or H. Algebra 2 or A.P. Calculus AB or Dual-credit	H. Algebra 2 or A.P. Calculus AB or A.P. Calculus BC or Dual-credit	H. Algebra 2 or A.P. Calculus AB or A.P. Calculus BC or Dual-credit	AQR or A.P. Calculus AB or A.P. Calculus BC or Dual-credit	AQR or A.P. Calculus AB or A.P. Calculus BC or Dual-credit
		A.P. human geo.	A.P. human geo.	World civilization or Dual-credit	World civilization or Dual-credit	H. U.S. history or Dual-credit	H. U.S. history or Dual-credit	Economics or Dual-credit	Federal government or Dual-credit
		H. biology or H. physics	H. biology or H. physics	H. physics or A.P. biology or Dual-credit	H. physics or A.P. biology or Dual-credit	H. chemistry or Dual-credit	H. chemistry or Dual-credit		
College				ENGL 1301 ¹ (03220300)	ENGL 1302 ¹ (03220300)	ENGL 1301 ¹ (03220300) or ENGL 2327 ⁶ (03220400)	ENGL 1302 ¹ (03220300) or ENGL 2311 ¹ (03221100) or ENGL 2328 ⁶ (03220400)	ENGL 1301 ¹ (03220300) or ENGL 2327 ⁶ (03220400)	ENGL 1302 ¹ (03220300) or ENGL 2311 ¹ (03221100) or ENGL 2328 ⁶ (03220400)
		MATH 1314 ³ (03101100)	MATH 2412 ³ (03101100)	MATH 1314 ³ (03101100)	MATH 2412 ³ (03101100)	MATH 1314 ³ (03101100) or MATH 1342 ³ (03102500) or MATH 2413 ³ (A03100101)	MATH 2412 ³ (03101100) or MATH 2414 ¹¹ (A3100102)	MATH 1314 ³ (03101100) or MATH 1342 ³ (03102500) or MATH 2413 ³ (A03100101)	MATH 2412 ³ (03101100) or MATH 2414 ³ (A3100102) or MATH 2415 ¹¹ (03102500)
				HIST 2321 ⁶ (03340400)	HIST 2322 ⁶ (03340400)	HIST 1301 ⁷ (03340100)	HIST 1302 ⁷ (03340100)	GOVT 2305 ³ (03330100)	ECON 2301 ⁹ (03310300)
				CHEM 1411 ⁴ (03040000)	CHEM 1412 ⁴ (03040000)	CHEM 1411 ⁴ (03040000)	CHEM 1412 ⁴ (03040000)	BIOL 1406 ⁴ (13037200) or BIOL 1408 ⁴ (13037200) or BIOL 2401 ⁴ (13020600) or PHYS 1401 ⁴ (03050000)	BIOL 1407 ⁴ (13037200) or BIOL 1409 ⁴ (13037200) or BIOL 2402 ⁴ (13020600) or PHYS 1402 ⁴ (03050000)

	KINE 1164 ¹⁰ (PES00051) SPAN 1411 (03440100)	EDUC 1300 ¹¹ (N1290050) SPAN 1412 (03440200)	HUMA 1301 ⁶ (03221600) or SPCH 1311 ² (03241400) or SPCH 1321 ² (13009900)	ARTS 1301 ⁵ (03500110)	ARTS 1311/1312 ¹¹ (03500100/03501210) or ARTS 2389 ¹¹ or DRAM 1310 ^{5,11} /1351 ¹¹ (03250100) or MUSI 1306 ^{5, 11} (03155600) or PSYC 2301 ⁹ (03350100) or PSYC 2314 ¹¹ (03380021) or SOC1 1301 ⁹ (03370100) or SPCH 1311 ² (03241400) or SPCH 1321 ² (13009900)	GOVT 2306 ⁸ (03380022)	ARTS 1311/1312 ¹¹ (03500100/03501210) or ARTS 2389 ¹¹ or DRAM 1310 ^{5,11} /1351 ¹¹ (03250100) or MUSI 1306 ^{5, 11} (03155600) or PSYC 2301 ⁹ (03350100) or PSYC 2314 ¹¹ (03380021) or SOC1 1301 ⁹ (03370100) or Elective ¹¹	Elective ¹¹
Career							HPRS 1370 ¹¹ and HPRS 1470 ¹¹ (13020500)	HPRS 1471 ¹¹ (13020500)

Associate's degree: associate of arts

¹Six hours of composition (ENGL 1301 and ENGL 1302 or ENGL 2311)

²Three hours of speech and communication skills (SPCH 1311 or SPCH 1321)

³Three hours of mathematics (MATH 1314 or MATH 1342 or MATH 2412 or MATH 2413)

⁴Eight hours of life and physical science (BIOL 1406 or BIOL 1407 or BIOL 1408 or BIOL 1409 or BIOL 2401 or BIOL 2402 or CHEM 1411 or CHEM 1412 or PHYS 1401 or PHYS 1402)

⁵Three hours of creative arts (ARTS 1301 or DRAM 1310 or MUSI 1306)

⁶Three hours of language, culture and philosophy (or ENGL 2327 or ENGL 2328 or HIST 2321 or HIST 2322 or HUMA 1301)

⁷Six hours of American history (HIST 1301 or HIST 1302)

⁸Six hours of government and political science (GOVT 2305 and GOVT 2306)

⁹Three hours of social or behavioral science (ECON 2301 or PSYC 2301 or SOCI 1301)

¹⁰One hour of health and wellness (KINE 1164)

¹¹Eighteen hours of electives (ARTS 1311 or ARTS 1312 or DRAM 1351 or EDUC 1300 or MATH 2318 or MATH 2320 or MATH 2414 or MATH 2415 or MATH 2421 or PSYC 2314)

General Education Core: Plan includes 42 hours core, transferable to any public Texas university

¹Three hours of communication (ENGL 1301) and three hours of component area composition (ENGL 1302 or ENGL 2311)

²Three hours of speech and communication skills (SPCH 1311 or SPCH 1315 or SPCH 1321)

³Three hours of mathematics (MATH 1314 or MATH 1342 or MATH 2412 or MATH 2413)

⁴Six hours of life and physical science (BIOL 1406 or BIOL 1407 or BIOL 2401 or BIOL 2402 or BIOL 2406 or CHEM 1411 or CHEM 1412 or CHEM 2423 or CHEM 2425 or GEOL 1401 or GEOL 1445 or PHYS 1401 or PHYS 1402 or PHYS 1403 or PHYS 1404 or PHYS 1415) and two overflow hours from science labs

⁵Three hours of creative arts (ARTS 1301 or DANC 2303 or DRAM 1310 or MUSI 1310)

⁶Three hours of language, culture and philosophy (ENGL 2322 or ENGL 2323 or ENGL 2327 or ENGL 2328 or ENGL 2332 or ENGL 2333 or HIST 2321 or HIST 2322 or HUMA 1301 or PHIL 1301 or SPAN 2311 or SPAN 2312)

⁷Six hours of American history (HIST 1301 or HIST 1302 or HIST 2327)

⁸Six hours of government and political science (GOVT 2305 and GOVT 2306)

⁹Three hours of social or behavioral science (ECON 2301 or ECON 2302 or GEOG 1301 or GEOG 1302 or PSYC 2301 or SOCI 1301)

¹⁰One hour of health and wellness (KINE 1164)