

Texas Academy of Biomedical Sciences Course Crosswalk
Associate of Arts/HS Diploma

9 th Grade		10 th Grade		11 th Grade		12 th Grade		
	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester
High School	PreAP Eng I or PreAP Eng II	PreAP Eng I or PreAP Eng II	PreAP Eng II or PreAP Eng III or DC*	PreAP Eng II or PreAP Eng III or DC*	PreAP Eng3 or DC*	PreAP Eng3 or DC*	English IV or DC*	English IV or DC*
	PreAP Alg I or PreAP Geom or PreAp Alg II	PreAP Alg I or PreAP Geom or PreAp Alg II	PreAP Geom or PreAp Alg II or DC*	PreAP Geom or PreAp Alg II or DC*	PreAP Alg II or AP Cal I or DC*	PreAP Alg II or AP Cal I or DC*	Adv. Quantitative Reasoning or AP Cal I or AP Cal II or DC*	Adv. Quantitative Reasoning or AP Cal I or AP Cal II or DC*
	AP Human Geography	AP Human Geography	World Civilization or DC*	World Civilization or DC*	PreAP US History or DC*	PreAP US History or DC*	Federal Government or DC*	Economics or DC*
	PreAP Biology or PreAP Physics	PreAP Biology or PreAP Physics	PreAP Physics or AP Biology or DC*	PreAP Physics or AP Biology or DC*	PreAP Chem or DC*	PreAP Chem or DC*		
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 (03220400) or ENGL 2327 ⁶ (03220400)	ENGL 1302 ¹ (03220400) or ENGL 2311 ¹ (03221100) or ENGL 2328 ⁶ (03220400)
			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 2413 ³ (A03100101) 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 ¹¹ (A3100102) or Math 2415 (03102500)
			HIST 2321 ⁶ (03340400)	HIST 2322 ⁶ (03340400)	HIST 1301 ⁷ (03340100)	HIST 1302 ⁷ (03340100)	GOVT 2305 ⁸ (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 2401 ⁴	BIOL 1407 ⁴ (13037200) or

							(13020600) or PHYS 1401 ⁴ (03050000) or BIOL 1408 ⁴	BIOL 2402 ⁴ (13020600) or PHYS 1402 ⁴ (03050000) or BIOL 1409 ⁴
	KINE 1164 ¹⁰ (PES00052)	EDUC 1300 ¹¹ (N1290050)	SPCH 1311 ² (03241400) or SPCH 1315 ² (03241200) or SPCH 1321 ² (13009900)	ARTS 1301 ⁵ (03500110)	SOCI 1301 ⁹ (03370100) or PSYC 2301 ⁹ (03350100) or SPCH 1311 ² (03241400) or SPCH 1315 ² (03241200) or SPCH 1321 ² (13009900)	GOVT 2306 ⁸ (03380022)	SOCI 1301 ⁹ (03370100) or PSYC 2301 ⁹ (03350100) or DRAM 1310 ⁵ /1351 ¹¹ (03250100) or Elective ¹¹	Elective ¹¹
Car eer							HPRS 1370 ¹¹ and HPRS 1470 ¹¹ (13020500)	HPRS 1471 ¹¹ (13020500) ECRD 1011 and ECRD 1091

Associate Degree: Associate of Arts

¹: 6 hours of Composition (ENGL 1301 *and* ENGL 1302 or ENGL 2311)

²: 3 hours of Speech and Communication Skills (SPCH 1311 or SPCH 1315 or SPCH 1321)

³: 3 hours of Mathematics (MATH 1314 or MATH 1342 or MATH 2412 or MATH 2413)

⁴: 8 hours of Life and Physical Science (BIOL 1406 or BIOL 1407 or BIOL 1408 or BIOL 1409 or BIOL 2401 or BIOL 2402 or BIOL 2406 or CHEM 1411 or CHEM 1412 or PHYS 1401 or PHYS 1402)

⁵: 3 hours of Creative Arts (ARTS 1301 or DANC 2303 or DRAM 1310 or MUSI 1310)

⁶: 3 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)

⁷: 6 hours of American History (HIST 1301 or HIST 1302)

⁸: 6 hours of Government and Political Science (GOVT 2305 and GOVT 2306)

⁹: 3 hours of Social or Behavioral Science (ECON 2301 or ECON 2302 or GEOG 1301 or GEOG 1302 or PSYC 2301 or SOCI 1301)

¹⁰: 1 hour of Health and Wellness (KINE 1164)

¹¹: 18 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 TX university

¹: 3 hours of Communication (ENGL 1301) AND

3 hours of Component Area Composition (ENGL 1302 or ENGL 2311)

²: 3 hours of Speech and Communication Skills (SPCH 1311 or SPCH 1315 or SPCH 1321)

³: 3 hours of Mathematics (MATH 1314 or MATH 1342 or MATH 2412 or MATH 2413)

⁴: 6 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 or PHYS 1401 or PHYS 1402 or PHYS 1403 or PHYS 1404 or PHYS 1415) AND 2 overflow hours from science labs

⁵: 3 hours of Creative Arts (ARTS 1301 or DANC 2303 or DRAM 1310 or MUSI 1310)

⁶: 3 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)

⁷: 6 hours of American History (HIST 1301 or HIST 1302 or HIST 2327)

⁸: 6 hours of Government and Political Science (GOVT 2305 and GOVT 2306)

⁹: 3 hours of Social or Behavioral Science (ECON 2301 or ECON 2302 or GEOG 1301 or GEOG 1302 or PSYC 2301 or SOCI 1301)

¹⁰: 1 hour of Health and Wellness (KINE 1164)