



Benchmark 4

Early College High School 2020-2021 ♦ Texas Academy of Biomedical Sciences

Crosswalk

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

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							(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)

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Family outreach events

Note: Because of the 2020 SARS-CoV-2 pandemic, many of these events were canceled per the district, and some were put online. On the left is an idealized list; on the right is how this was adapted for the 2020–2021 school year.

Ideal summer

- ♦ Incoming student family orientation
- ♦ Chromebook and textbook distribution

Ideal fall

- ♦ Open House
- ♦ Financial aid (FAFSA and TASFA) night
- ♦ White coat ceremony
- ♦ Parent info night and lifeline training
- ♦ Hispanic Honor Society induction
- ♦ Gold Seal Programs of Choice Expo
- ♦ Eighth-grade Open House and application help session
- ♦ Academic sweatshirt ceremony
- ♦ Spirit of Effort Award ceremony
- ♦ Site-based decision-making committee meetings
- ♦ Bimonthly newsletters

Ideal spring

- ♦ Second-semester meet-and-greet with the principal
- ♦ Superintendent's Scholar ceremony
- ♦ Cowtown Marathon volunteer opportunity
- ♦ National Honor Society induction ceremony
- ♦ Black History Month presentation
- ♦ End-of-year awards ceremony
- ♦ Decision Day celebration
- ♦ Senior banquet
- ♦ Site-based decision-making committee meetings
- ♦ Bimonthly newsletters

Summer 2020

- ♦ YouTube-based incoming student family orientation
- ♦ Chromebook and textbook distribution

Fall 2020

- ♦ Open House conducted via Google Meet
- ♦ Virtual financial aid (FAFSA and TASFA) night
- ♦ Virtual parent info night and lifeline training
- ♦ Virtual Gold Seal Programs of Choice Expo
- ♦ YouTube-based eighth-grade Open House
- ♦ Application help sessions made available via Zoom
- ♦ Virtual academic sweatshirt ceremony
- ♦ Virtual site-based decision-making committee meetings
- ♦ Bimonthly newsletters

Spring 2021

- ♦ Principal created videos and visited online classrooms to engage with students.
- ♦ Cowtown Marathon volunteer opportunity
- ♦ Virtual National Honor Society induction ceremony
- ♦ Black History Month celebrated through newsletter
- ♦ Virtual end-of-year awards ceremony
- ♦ Virtual Site-based decision-making committee meetings
- ♦ Bimonthly newsletters

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Advisory and study skills

Note: Because of the 2020 SARS-CoV-2 pandemic, it was not possible to have a normal advisory schedule, as many students were learning from home. The virtual instruction plan for Texas Academy of Biomedical Sciences, implemented at the beginning of the 2020–2021 school year, set aside 1–3:25 p.m. each Friday for advisory activities. These will include class meetings, time for clubs and organizations and EVERFI skills training. Below is the plan from the 2019–2020 school year, as well as more information about EVERFI.

Schedule

Monday

Tutoring, homework help, study groups, and academic and recreational reading

Tuesday

Tutoring, homework help, study groups, and academic and recreational reading

Wednesday

EVERFI, mini-lessons on character development and preparation for the SAT and ACT

Thursday

Guest speakers, class meetings and time for clubs and organizations

Friday

No advisory

EVERFI

Started in 2008, EVERFI is an online program that teaches character development, safety, and physical, mental and emotional wellness. Below is a sample schedule of EVERFI topics.

September

- ♦ Bullying prevention

October

- ♦ Financial literacy
- ♦ Planning for the future

November

- ♦ Mental wellness
- ♦ Being respectful online

December

- ♦ Internet safety and privacy

January

- ♦ Prescription medications

February

- ♦ Alcohol and health
- ♦ Mental wellness

March

- ♦ Financial literacy

April

- ♦ Honor codes
- ♦ Alcohol and health

May

- ♦ Bullying prevention

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Master schedule

Teacher	Period 08	Period 09	Period 10	Period 11	Period 12	Period 13	Period 14	Period 15	Period 16	Period 17	Period 18	Period 19	Period 20	Period 21	Period 22	Period 23	Period 24	Period 25	Period 26	Period 27	Period 28	Period 29	Period 30	Period 31	
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