

P-TECH Biotechnology Program of Study (Associate in Applied Science in Biotechnology)

	9 th grade Fall	9 th grade Spring	10 th grade Fall	10 th grade Spring	11 th grade Fall	11 th grade Spring	12 th grade Fall	12 th grade Spring
1	English I Honors	English I Honors	English II Honors	English II Honors	DE ENGL 1301* Comp 1	DE ENGL 1301* Comp 1	DE ENGL 1302 Comp II	DE ENGL 2341 Literary Genres
2	Biology I Honors	Biology I Honors	Chemistry Honors	Chemistry Honors	Physics Honors	Physics Honors	DE BIO 1306 General Biology	DE BIO 1307 General Biology II
3	Geometry Honors or Algebra I Honors	Geometry Honors or Algebra I Honors	DE MATH 1314* College Algebra	DE MATH 1314* College Algebra	DE MATH 2412* PreCal	DE MATH 2412* PreCal	DE BIO 1106 Biology Lab	DE BIO 1107 Biology Lab II
4	World Geography Honors or AP Human Geo	World Geography Honors or AP Human Geo	World History Honors/AP	World History Honors/ AP	DE US History 1301	DE US History 1302	DE MATH 2413 Calculus Or DE MATH 1342 Stats	DE MATH 2413 Calculus Or DE MATH 1342 Stats
5	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
6	AVID	AVID	AVID	AVID	AVID	AVID	AVID	AVID
7	Principles of Biomedical Science	Principles of Biomedical Science	Human Body Systems	Human Body Systems	Medical Interventions	Medical Interventions	Biomedical Innovations or Practicum in Health science	Biomedical Innovations or Practicum in Health science
8	DE SPAN 2313 OR +MUSI 1306	DE SPAN 2315 OR +SPCH 1315	+DE ARTS 1301 Art Appreciation	+DE ARTS 1301 Art Appreciation	DE BIO 1414 Biotechnology I	BIO 1415 Biotechnology II		
9	ELECTIVE	ELECTIVE	+DE SOCI 1301	+DE PSYC 2301	ELECTIVE	(+) DE ECON 2301	+DE GOVT 2305	+DE GOVT 2306

*Must earn a C or better in the course.

+SUMMER SCHOOL OPTION

** Elective

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Total Hours Per Semester	3(6)	3(6)	6 (9)	6 (9)	6	15	13	13
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*Must earn a C or better in the course.

+SUMMER SCHOOL OPTION

** Elective