

## EPISD's HB5 Science, Technology, Engineering, and Mathematics (STEM) Endorsements

	Endorsement (A) Career & Technical Education (Chapter 127 & 130)	Endorsement (B) STEM Computer Science (Chapter 110)	Endorsement (C) STEM Mathematics (Chapter 126)	Endorsement (D) STEM Science (Chapters 110, 126 &/or 130)	Endorsement (E) STEM Combination (Chapters 110, 126 &/or 130)
<b>4.0 Credits English</b>	English I, English II English III, and 1 Advanced English Credit (Subject to prerequisites)	English I, English II English III, and 1 Advanced English Credit (Subject to prerequisites)	English I, English II English III, and 1 Advanced English Credit (Subject to prerequisites)	English I, English II English III, and 1 Advanced English Credit (Subject to prerequisites)	English I, English II English III, and 1 Advanced English Credit (Subject to prerequisites)
<b>4.0 Credits Mathematics</b>	Algebra 1, Geometry, Algebra 2, and 1.0 Advanced Math Credit (Subject to prerequisites)	Algebra 1, Geometry, Algebra 2, and 1.0 Advanced Math Credit (Subject to prerequisites)	Algebra 1, Geometry, Algebra 2, and 1.0 Advanced Math Credit (Subject to prerequisites)	Algebra 1, Geometry, Algebra 2, and 1.0 Advanced Math Credit (Subject to prerequisites)	Algebra 1, Geometry, Algebra 2, and 1.0 Advanced Math Credit (Subject to prerequisites)
<b>4.0 Credits Science</b>	Biology, Chemistry, Physics, and 1.0 Advanced Category 1 or Category 2 Science Credit (Subject to prerequisites)	Biology, Chemistry, Physics, and 1.0 Advanced Category 1 or Category 2 Science Credit (Subject to prerequisites)	Biology, Chemistry, Physics, and 1.0 Advanced Category 1 or Category 2 Science Credit (Subject to prerequisites)	Biology, Chemistry, Physics, and 1.0 Advanced Category 1 or Category 2 Science Credit Credits (Subject to prerequisites)	Biology, Chemistry, Physics, and 1.0 Advanced Category 1 or Category 2 Science Credit (Subject to prerequisites)
<b>3.0 Credits Social Studies</b>	World History or World Geography, US History and Government/Economics	World History or World Geography, US History and Government/Economics	World History or World Geography, US History and Government/Economics	World History or World Geography, US History and Government/Economics	World History or World Geography, US History and Government/Economics
<b>2.0 Credits-LOTE</b>	Two Levels Same Language	Two Levels Same Language	Two Levels Same Language	Two Levels Same Language	Two Levels Same Language
<b>1.0 Credit-PE</b>	P.E. OR P.E. Equivalent	P.E. OR P.E. Equivalent	P.E. OR P.E. Equivalent	P.E. OR P.E. Equivalent	P.E. OR P.E. Equivalent
<b>0.5 Credits-Health</b>	0.5 Health or (1.0 Lifetime Nutrition or 1.0 Health Science I)*	0.5 Health or (1.0 Lifetime Nutrition or 1.0 Health Science I)*	0.5 Health or (1.0 Lifetime Nutrition or 1.0 Health Science I)*	0.5 Health or (1.0 Lifetime Nutrition or 1.0 Health Science I)*	0.5 Health or (1.0 Lifetime Nutrition or 1.0 Health Science I)*
<b>0.5 Credit-Speech</b>	Communication Apps. or Professional Communication	Communication Apps. or Professional Communication	Communication Apps. or Professional Communication	Communication Apps. or Professional Communication	Communication Apps. or Professional Communication
<b>Credit-Fine Arts</b>	Same Genre	Same Genre	Same Genre	Same Genre	Same Genre
<b>1.0 Credit-Technology</b>	Technology Credit	Technology Credit	Technology Credit	Technology Credit	Technology Credit
<b>0.5 to 1.0 Credit-Electives</b>	0.5 to 1.0 Elective Credits	0.5 to 1.0 Elective Credits	0.5 to 1.0 Elective Credits	0.5 to 1.0 Elective Credits	0.5 to 1.0 Elective Credits
<b>22.0 Credits = EPISD FOUNDATION REQUIREMENTS</b>	<b>22.0 Credits</b>	<b>22.0 Credits</b>	<b>22.0 Credits</b>	<b>22.0 Credits</b>	<b>22.0 Credits</b>
<b>TEA/EPISD Endorsements Requirements and/or Coherent Sequences</b>	A coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in the CTE STEM career cluster <b>4.0 credits</b>	A coherent sequence of four credits in computer science selected from Technology Applications, Computer Science AP and IB Computer Science, Standard or Higher Level listed in 19 TAC Chapter 74 Subchapter B <b>4.0 credits</b>	Three credits in math by successfully completing Algebra II and 2 additional mathematics credits for which Algebra II is a prerequisite  <b>4.0 Credit</b>	An additional advanced science credit from category 2 totaling five credits in science, and an additional 3 elective credits  <b>4.0 Credit</b>	In addition to Algebra II, chemistry, and physics, a coherent sequence of three additional credits from no more than two of the categories or disciplines represented by subparagraphs (A), (B), (C), and (D) of this paragraph.  <b>4.0 Credit</b>
<b>Foundation + Endorsement + Distinguished Level of Achievement = EPISD Graduation Plan</b>	<b>26 Credits</b>	<b>26 Credits</b>	<b>26 Credits</b>	<b>26 Credits</b>	<b>26 Credits</b>

\* Uses 0.5 credit elective