

### HAIS 2020-2021 Courses

(ALL students beginning with the class of 2023 will have to pick a CTE Pathway at the end of their 9th grade year )

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
PreAP English 1A/B	PreAP English 2 A/B	English 1301/1302 (HCC) AP English Language	<u>AP English Literature</u> English 2322/2323 (HCC)
PreAP Algebra 1 or Pre AP Algebra II	PreAP Algebra II A/B With Math 1314 Alg 2B(HCC) or PreAP Geometry	PreAP Geometry or Pre-Calculus or Math 1324/Math 1325 (HCC) or Math 2414/Math 1316 (HCC)	AP Calculus or Pre-Calculus or Math 1324/Math 1325 (HCC) or Math 2414/Math 1316
PreAP Biology A/B	PreAP Chemistry A/B With AP Biology	Physics A/B with AP Biology	AP Chemistry or Science Research and Design or HCC Science (same course content),
AP Human Geography	AP World History	History 1301/1302 (HCC)	<u>Government &amp; Economics</u> Government 2305 (HCC) Economics 2301 (HCC) Government 2306 (HCC)
College Skill Building (EDUC 1300)/ Health (KINE 1304) or Physical Education	College Skill Building (EDUC 1300)/ Health (KINE 1304) or Physical Education or HCC Electives (please consult HCC Degree Plan	HCC Electives (please consult HCC Degree Plan  or Physical Education	HCC Electives (please consult HCC Degree Plan  or Physical Education
CTE: POFI 1301/POFI 1341(HCC) and  Principles of Govt and Diplomacy	CTE (follow one pathway)  <ul style="list-style-type: none"> <li>● Business Entrepreneurship</li> <li>● Public Policy/Diplomacy</li> <li>● Visual Art/Design</li> <li>● STEM-Engineering</li> <li>● STEM-Computer and Software</li> </ul>	CTE (follow one pathway)  <ul style="list-style-type: none"> <li>● Business Entrepreneurship</li> <li>● Public Policy/Diplomacy</li> <li>● Visual Art/Design</li> <li>● STEM-Engineering</li> <li>● STEM-Computer and Software</li> </ul>	CTE (follow one pathway)  <ul style="list-style-type: none"> <li>● Business Entrepreneurship</li> <li>● Public Policy/Diplomacy</li> <li>● Visual Art/Design</li> <li>● STEM-Engineering</li> <li>● STEM-Computer and Software</li> </ul>
World Language (Spanish or Chinese-Dual Credit option available)	World Language (Spanish or Chinese-Dual Credit option available)	World Language (Spanish or Chinese-Dual Credit option available)	World Language (Spanish or Chinese-Dual Credit option available)

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**Texas Education Agency CTE Completer Status for High School Diploma Offered at H AIS**

<b>Completer Status</b>	<p><b>A student may earn a completer status by successfully completing</b></p> <ul style="list-style-type: none"> <li><b>• curriculum requirements for the pathway</b></li> <li><b>• up to three classes in the level 3 or level 4 category of the pathway.</b></li> </ul>
Business Entrepreneurship	<p>A coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> <li>• CTE courses with a final course from the Business Entrepreneurship</li> </ul> <p>Level 1 BIMS /POFI            Level 3 Mobile App Development            Level 4 Career Preparation                    Project Based Research                    Practicum in Entrepreneurship</p>
Public Policy and Administration	<p>A coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> <li>• CTE courses with a final course from the Public Policy and Administration</li> </ul> <p>Level 1 Prin of Public Policy            Level 2 Political Science I or GOVT 2304            Level 3 Political Science II or Dimensions of Diplomacy            Level 4 Practicum in Public Policy</p>
STEM Computer and Software Engineering	<p>A coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> <li>• CTE courses with a final course from the STEM career cluster</li> </ul> <p>Level 2 Computer Programming            Level 2 AP Computer Principles            Level 3 Mobile App Development            Level 4 Practicum in Entrepreneurship                    Career Preparation</p>
STEM Engineering	<p>A coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> <li>• CTE courses with a final course from the STEM career cluster</li> </ul> <p>Level I: Principles of Applied Engineering            Level III: Engineering Design &amp; Presentation I                            or Engineering Science            Level IV: Scientific Research &amp; Design                            or Engineering Design &amp; Problem Solving</p>

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<b>Design &amp; Multimedia Arts</b>	A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"><li>• CTE courses with a final course from the STEM career cluster</li></ul> Level I Video Game Design Level 2 Graphic Design or Video Game Programming Level 3 Graphic Design II or Advanced Video Game Programming Level 4 Career Preparation or Practicum in Entrepreneurship
<b>Total Credits w/endorsement - 26</b>	
<b>Distinguished Level of Achievement</b>	<ul style="list-style-type: none"><li>• A total of four credits in math, including credit in Algebra II</li><li>• A total of four credits in science</li><li>• Completion of curriculum requirements for at least one endorsement</li></ul>
<b>Performance Acknowledgments</b>	For outstanding performance <ul style="list-style-type: none"><li>• in a dual credit course</li><li>• in bilingualism and biliteracy</li><li>• on an AP test or IB exam</li><li>• on the PSAT, the ACT-Plan, the SAT, or the ACT</li></ul> For earning a nationally or internationally recognized business or industry certification or license