



ATTACHMENT II

Hutto ISD Three-Year Graduation Program October 2015

Background

Landmark legislation passed in 2013, House Bill 1122, allows highly-populated Texas urban public school districts the opportunity to offer students a three-year high school graduation plan—and funds early childhood education at a 2:1 ratio based on graduates. In 2015, HB 2025 amended Section 28.0255(b), of the Texas Education Code, to read that districts located primarily in a county that contains the headwaters of the San Gabriel River and with an enrollment of more than 5,000 but less than 7,000 students may participate in the three-year high school graduation plan. Hutto ISD’s Superintendent Douglas Killian, Senator Schwertner, and Representative Larry Gonzales supported the bill.

The passage of House Bill 5 in 2013 also creates a mandate that these three-year graduation plans meet new state requirements. As they plan for high school, the district’s eighth grade students must select one of five Endorsements—STEM, Business and Industry, Public Service, Arts and Humanities, or Multidisciplinary Studies—in order to complete the new Distinguished Level of Performance graduation plan that allows for college acceptance. The Hutto ISD three-year graduation program incorporates all the requirements of Texas Administrative Code, Title 19, Part 2, Chapter 74, Subchapters A-BB; specifically subchapters A, B, and BB.

Accurate prediction of the impact of the three-year graduation plan requires reliable data. In the 2014-15 school year, only 1 student graduated in three years. In order to offer the three-



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year graduation program to as many students as possible, the Hutto ISD proposes to incorporate detailed three-year personal graduation plans. These plan will align with and center on endorsement pathways. These personal graduation plans will be incorporated into the new high school course planner program in Naviance. This will enable eighth grade students to compare and contrast three- and four-year high school Distinguished Level of Performance graduation plans before making their individual selection.

Student Counseling Plan

Middle school counselors will provide specialized sixth, seventh, and eighth grade counseling sessions and collateral materials to inform parents/guardians and students about the three-year high school graduation plan. In order to accrue the necessary and correct 26 credits required for the Distinguished Level of Performance and their chosen Endorsement, students will be encouraged to take: 1) high school courses in middle school and 2) advanced classes during the summer as rising sophomores and juniors (and in some cases rising freshmen). Students will be encouraged to enroll in Pre-AP math and ELA in seventh grade in order to be eligible for Algebra I and Spanish I in eighth grade—and be on track to continue accelerated high school graduation.

It is expected that many of the courses that will satisfy advanced high school requirements will be dual credit—as illustrated in the following sample Endorsement Personal Graduation Plans.



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Three-year graduates will be required to satisfy the TSI criteria. This requirement is analogous to that provided to students in Texas Early College High Schools.

In the 2015-16 school year the district's secondary counselors will receive training in order to provide information in counseling sessions for parents/guardians and students about the three-year high school graduation program. Counselors will also provide targeted counseling to ninth grade students who completed high school credit in middle school.

Hutto ISD Proposed Three-Year Graduation Program Overview

In May 2015, The Hutto ISD Board of Trustees approved the Foundation with Endorsement graduation program as the default plan for the district's 2015-16 entering freshmen. In August 2015, the Hutto ISD adopted the Distinguished Level of Performance plan as the default plan for three-year graduates. To earn this Distinguished Level of Performance, a student must successfully complete four credits in math, including Algebra II, four credits in science, the remaining graduation requirements and earn at least one more endorsement. Only Distinguished graduates are eligible for automatic admission to Texas colleges under the top 10% rule. Hutto ISD's three-year graduation program is based on this plan. The chart below details Hutto ISD's requirements for three-year graduates.

Hutto ISD three-year graduates are required to pass five STAAR end-of-course tests to graduate from Hutto ISD. Those students' end-of-course tests are: English I; English II; Algebra I; Biology; and US History.



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English Language Arts	Mathematics	Science	Social Studies	Physical Education
Four credits: <ul style="list-style-type: none"> • English I • English II • English III • An advanced English course 	Four credits: <ul style="list-style-type: none"> • Algebra I • Geometry • Algebra II • Advanced Math course 	Four credits: <ul style="list-style-type: none"> • Biology • IPC or an advanced science course • An advanced science course • An advanced science course 	Four credits: <ul style="list-style-type: none"> • U.S. History • U.S. Government (one-half credit) • Economics (one-half credit) • World History or World Geography • An advanced science course 	One credit
Languages Other Than English	Fine Arts	Speech	Electives	Post-Secondary Transition Eligibility
Two credits in the same language Two credits from Computer Science I, II, and III (other substitutions)	One credit	Demonstrated proficiency in speech	Six credits: 4 of which must be associated with endorsement	Eligible for automatic admission to a Texas four-year college or university under top 10% rule. Eligible for Texas grant.

Credit requirements specific to at least one Endorsement must be earned.



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Three-Year Distinguished level of Achievement Personal Graduation Plans

The five Endorsements include a wide variety of pathway programs. Hutto High School manages the complex sets of rules for each Endorsement through the Naviance program. The chart below provides a high-level summary of Endorsement programs and the coherent sequences of classes to meet the SBOE rules for satisfying an Endorsement.

ARTS and HUMANITIES	BUSINESS and INDUSTRY	MULTIDISCIPLINARY STUDIES	PUBLIC SERVICES	STEM
<p>Five options: (A) five social studies credits. (B) four levels of the same language in a LOTE. (C) two levels of the same language in a LOTE and two levels of a different language in a LOTE. (D) a coherent sequence of four credits by selecting courses from one or two categories or disciplines in fine arts or innovative courses approved by the commissioner. (E) four English elective credits by selecting from the following: English IV; or Independent Study in English; or Literary Genres; or Creative Writing; or Research and Technical Writing; or Humanities; or Communication Applications; or AP English Literature and Composition.</p>	<p>Four options: (A) a coherent sequence of courses for four or more CTE credits with at least two courses in the same career cluster, including at least one advanced CTE course. The final course in the sequence must be obtained from one of the following: Agriculture, Food, and Natural Resources; or Arts, Audio/Video Technology, and Communications; or Business Management and Administration; or Finance; or Hospitality and Tourism; or Information Technology; or Transportation, Distribution, and Logistics. (B) four English elective credits to include three levels in one of the following areas: public speaking; or debate; or advanced journalism: newspaper; or advanced journalism: yearbook. (C) four technology applications credits. (D) a coherent sequence of four credits from any subparagraph (A), (B), (C)</p>	<p>Three options: (A) four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence. (B) four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics. (C) four credits in Advanced Placement, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts.</p>	<p>Two options: (A) a coherent sequence of courses for four or more CTE credits with at least two courses in the same career cluster, including at least one advanced CTE course. The final course in the sequence must be obtained from one of the following: Education and Training; or Health Science; or Human Services; or Law, Public Safety, Corrections, and Security. (B) four courses in Junior ROTC (JROTC).</p>	<p>Five options: (A) a coherent sequence of courses for four or more CTE credits including at least two courses in the same career cluster, and at least one advanced CTE course, which includes any course that is the third or higher course in a sequence. The final course in the sequence must be obtained from one of the CTE career clusters relating to Science, Technology, Engineering, and Mathematics. (B) a coherent sequence of four credits in Computer Science. (C) three credits in math by successfully completing Algebra 2 and two additional mathematics courses for which Algebra 2 is a prerequisite. (D) four credits in science by successfully completing chemistry, physics, and two additional sciences (E) in addition to Algebra 2,, 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).</p>



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The following sample plans illustrate options that will satisfy all the requirements outlined above. The district has several of Endorsement options—these are meant to illustrate the need for students to accrue high school credits in middle school, and be able to take dual credit/advanced courses in high school.

Sample Multidisciplinary Studies Endorsement

Discipline	7th	8th	9th	Summer School	10th	Summer School	11th	TOTAL Credits
English		Pre-AP English	Eng I		Eng 2	ENGL 1301 / 1302 (Eng 3)	Eng 4	4
Math	Pre-AP Math *	Algebra 1	Geometry		Algebra 2		Advanced Math	4
Science		Pre-AP Science	Biology		Chemistry		Physics AND Advanced Science	4
Social Studies			World Geography	World History	HIST 1301/1302 (US History)		Government / Economics	4
LOTE		Spanish I	Spanish 2					2
Fine Arts			Fine Arts					1
PE					PE			1
Electives			Elective (2 credits)		Electives (2 credits)		Electives (2 credits)	6
High School Credits		2	8	1	7	1	7	26

*Pre AP Math includes 7th and 8th grade TEKS.

Sample Business and Industry Endorsement (*Business Management*)

Discipline	7th	8th	9th	Summer School	10th	Summer School	11th	TOTAL Credits
English		Pre-AP English	Eng I		Eng 2	ENGL 1301 /1302 [Eng 3]	Eng 4	4
Math	Pre-AP Math	Algebra I	Geometry		Algebra 2		Statistics	4
Science		Pre-AP Science	Biology		Chemistry		Physics AND Advanced Science	4
Social Studies			World Geography	World History	HIST 1301/1302 [US History]		Government/ Economics	4
LOTE		Spanish I	Spanish 2					2
Fine Arts			Fine Arts					1
PE					PE			1
Electives			Principles of Business, Marketing and Finance		Business Information Management 1 Accounting 1	Career Preparation (Business) 2 credits	Business Information Management 2 Accounting 2	7
High School Credits		2	7	1	7	3	7	27



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Sample Science Technology Engineering & Math [STEM] Endorsement (*Engineering*)

Discipline	7th	8th	9th	Summer School	10th	Summer School	11th	TOTAL Credits
English		Pre-AP English	Eng I		Eng 2	ENGL 1301 / 1302 [Eng 3]	Eng 4	4
Math	Pre-AP Math	Algebra I	Geometry		Algebra 2		Engineering MATH	4
Science		Pre-AP Science	Biology		Chemistry		Physics AND Advanced Science	4
Social Studies			World Geography	World History	HIST 1301/1302 [US History]		Government/ Economics	4
LOTE		Spanish 1	Spanish 2					2
Fine Arts			Fine Arts					1
PE					PE			1
Electives			Engineering Concepts		Engineering Design Engineering Problem Solving	Practicum in STEM [2 credits]	Advanced Engineering Design AND Robotics	7
High School Credits		2	7	1	7	3	7	27

Sample Public Services Endorsement (*Criminal Justice*)

Discipline	7th	8th	9th	Summer School	10th	Summer School	11th	TOTAL Credits
English		Pre-AP English	Eng I		Eng 2	ENGL 1301 / 1302 [Eng 3]	Eng 4	4
Math	Pre-AP Math	Algebra I	Geometry		Algebra 2		Advanced Math	4
Science		Pre-AP Science	Biology		Chemistry		Forensic Science and Advanced Science	4
Social Studies			World Geography	World History	HIST 1301/1302 [US History]		Government/ Economics	4
LOTE		Spanish 1	Spanish 2					2
Fine Arts			Fine Arts					1
PE					PE			1
Electives			Principles of Law Enforcement		Law Enforcement 1	Practicum in Criminal Justice [2 credits]	Law Enforcement 2 Psychology/Sociology	6
High School Credits		2	7	1	6	3	7	26



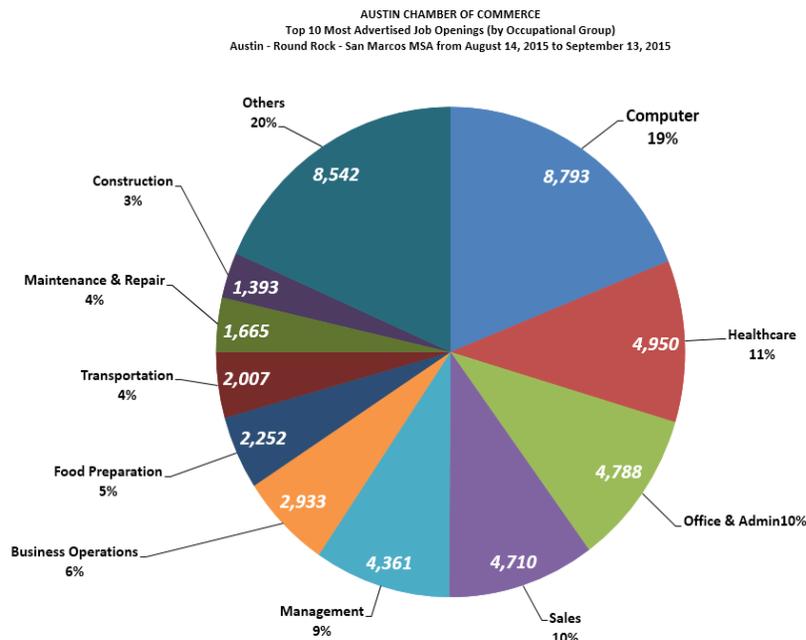
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College-Based Three-Year Graduation Program Planning

Strategically, the district seeks to align its Endorsements with regional workforce demand.

College and Career Readiness staff work closely with higher education and workforce partners to identify regional workforce needs and create aligned secondary and postsecondary education and training programs that lead Hutto ISD graduates to living wage positions in fields that offer career advancement opportunities.

Regionally, computer science and medical careers provide the highest growth living wage opportunities for Hutto ISD students. In light of this, the district is working to create articulated pipelines for three-year Hutto ISD graduates through Temple College and Texas State Technical College. These pipeline include Associate Degrees, industry-recognized certifications, and preparation into Texas four-year universities and/or living wage employment trajectories.





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SBOE Comment and Commissioner Approval

Specific review protocols are to be followed for districts that meet the eligibility requirements to offer three-year high school graduation plans. The enrolled text states:

“The school district shall submit to the commissioner for approval the district's proposal regarding the scope of the program approval the district's proposal regarding the scope of the program and the program curriculum requirements. The school district shall also submit the proposed curriculum requirements to the State Board of Education for comment. The district may not implement the program before obtaining the commissioner's approval of the scope of the program and the program curriculum requirements.”

Proposed Timeline

Month	Actions
Aug 2014- June 2015	Create implementation plan for HB 5 mandates, including Endorsement Personal Graduation Plans; Meet with regional colleges to determine entrance requirements for three-year graduates;
June-Dec 2015	Meet with regional colleges to begin creation of articulated programs in computer science and medical services (regional high demands)
August-September 2015	Create three-year graduation plan collateral materials and train secondary counselors.
September-November 2015	Secondary counselors schedule first semester information sessions for middle school and ninth grade parents/guardians and students



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November 2015	Provide documentation to SBOE for comment and Commissioner for approval
November 2015	Receive SBOE comments and Commissioner feedback and incorporate into plan
November-December 2015	Distribute three-graduation information for eight grade students
January 2016-March 2016	Counselors advise eight grade students and parents/guardians of three-year high school graduation option as they complete Personal Graduation Plan selections.