

Side-by-Side Comparison – Current Graduation Requirements and HB 5 Requirements to be Implemented Beginning in 2014-2015

Discipline	Foundation High School Program	Minimum High School Program	Recommended High School Program	Distinguished Achievement Program
English Language Arts	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"> English I English II English III English IV or approved alternate course 	Four credits: <ul style="list-style-type: none"> English I English II English III English IV 	Four credits: <ul style="list-style-type: none"> English I English II English III English IV
Mathematics	Three credits: <ul style="list-style-type: none"> Algebra I Geometry An advanced math course 	Four credits: <ul style="list-style-type: none"> Algebra I Geometry SBOE approved math course 	Four credits: <ul style="list-style-type: none"> Algebra I Algebra II Geometry An additional math credit 	Four credits: <ul style="list-style-type: none"> Algebra I Algebra II Geometry An additional math credit
Science	Three credits: <ul style="list-style-type: none"> Biology IPC or an advanced science course Any advanced science course 	Two credits: <ul style="list-style-type: none"> Biology IPC or Chemistry and Physics (one of the two serves as an academic elective) 	Four credits: <ul style="list-style-type: none"> Biology Chemistry Physics An additional science credit 	Four credits: <ul style="list-style-type: none"> Biology Chemistry Physics An additional science credit
Social Studies	Three credits: <ul style="list-style-type: none"> World History or World Geography or combined W. History/W. Geography U.S. History U.S. Government (one-half credit) Economics (one-half credit) 	Four credits: <ul style="list-style-type: none"> World History Studies (one credit) or World Geography Studies (one credit) U.S. History Studies Since 1877 (one credit) U.S. Government (one-half credit) Economics (one-half credit) 	Four credits: <ul style="list-style-type: none"> World History Studies (one credit) World Geography Studies (one credit) U.S. History Studies Since 1877 (one credit) U.S. Government (one-half credit) Economics (one-half credit) 	Four credits: <ul style="list-style-type: none"> World History Studies (one credit) World Geography Studies (one credit) U.S. History Studies Since 1877 (one credit) U.S. Government (one-half credit) Economics (one-half credit)
Physical Education	One credit	One credit	One credit	One credit
Languages Other Than English	Two credits in the same language <ul style="list-style-type: none"> Computer programming languages (other exceptions) 	None	Two credits in the same language	Three credits in the same language
Fine Arts	One credit	One credit	One credit	One credit
Speech		One-half credit from either of the following: <ul style="list-style-type: none"> Communication Applications Professional Communications (CTE) 	One-half credit from either of the following: <ul style="list-style-type: none"> Communication Applications Professional Communications (CTE) 	One-half credit from either of the following: <ul style="list-style-type: none"> Communication Applications Professional Communications (CTE)
Electives	Five credits	Seven and one half credits (one must be an academic elective)	Five and one-half credits	Four and one-half credits
Total Credits	22	22	26	26

Endorsements	A student may earn an endorsement by successfully completing: <ul style="list-style-type: none"> curriculum requirements for the endorsement four credits in mathematics four credits in science two additional elective credits 			
STEM	Includes courses directly related to: <ul style="list-style-type: none"> science, including environmental science technology, including computer science engineering advanced math 			

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Discipline	Foundation High School Program	Minimum High School Program	Recommended High School Program	Distinguished Achievement Program
Endorsements Continued				
STEM	Includes courses directly related to: <ul style="list-style-type: none"> • science, including environmental science • technology, including computer science • engineering • advanced math 			
Business and Industry	Includes courses directly related to: <ul style="list-style-type: none"> • accounting • communications • finance • HVAC • marketing • agricultural science • automotive technology • database management • information technology • architecture • construction • graphic design • logistics • welding 			
Public services	Includes courses directly related to: <ul style="list-style-type: none"> • health sciences and occupations • education and training • law enforcement • culinary arts and hospitality 			
Arts and Humanities	Includes courses directly related to: <ul style="list-style-type: none"> • political science • world languages • cultural studies • English literature • history • fine arts 			
Multidisciplinary Studies	Allows a student to select courses from the curriculum of each endorsement area and earn credits in a variety of advanced courses from multiple content areas sufficient to complete the distinguished level of achievement			
Total Credits w/endorsements - 26				
Distinguished achievement	<ul style="list-style-type: none"> • Four credits in math, including credit in Algebra II • Four credits in science • Completion of curriculum requirements for at least one endorsement 			
Performance acknowledgment	<ul style="list-style-type: none"> ▪ for outstanding performance <ul style="list-style-type: none"> • in a dual credit course • in bilingualism and biliteracy • on an AP test or IB exam • on the PSAT, the ACT-Plan, the SAT, or the ACT ▪ for earning a nationally or internationally recognized business or industry certification or license 			