

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

Discipline	Beginning 2014-2015	CURRENT		
	Foundation High School Program	Minimum High School Program	Recommended High School Program	Distinguished Achievement Program
English Language Arts	<b>Four credits:</b> • English I • English II • English III • An advanced English course	<b>Four credits:</b> • English I • English II • English III • English IV or approved alternate course	<b>Four credits:</b> • English I • English II • English III • English IV	<b>Four credits:</b> • English I • English II • English III • English IV
Mathematics	<b>Three credits:</b> • Algebra I • Algebra II • Geometry • An advanced math course	<b>Three credits:</b> • Algebra I • Geometry • SBOE approved math course	<b>Four credits:</b> • Algebra I • Algebra II • Geometry • An additional math credit	<b>Four credits:</b> • Algebra I • Algebra II • Geometry • An additional math credit
Science	<b>Three credits:</b> • Biology • IPC or an advanced science course • Any advanced science course	<b>Two credits:</b> • Biology • IPC or Chemistry and Physics (one of the two serves as an academic elective)	<b>Four credits:</b> • Biology • Chemistry • Physics • An additional science credit	<b>Four credits:</b> • Biology • Chemistry • Physics • An additional science credit
Social Studies	<b>Three credits</b> • World History or World Geography or combined W. History/W. Geography • U.S. History • U.S. Government (one-half credit) • Economics (one-half credit)	<b>Four credits:</b> • 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)	<b>Four credits:</b> • 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)	<b>Four credits:</b> • 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 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: • Communication Applications • Professional Communications (CTE)	One-half credit from either of the following: • Communication Applications • Professional Communications (CTE)	One-half credit from either of the following: • 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
<b>Total Credits</b>	22	22	26	26
<b>Endorsements</b>	A student may earn an endorsement by successfully completing: • curriculum requirements for the endorsement • four credits in mathematics • four credits in science • two additional elective credits			
STEM	Includes courses directly related to: • science, including environmental science • technology, including computer science • engineering • advanced math			
Business and Industry	Includes courses directly related to: • database management • information technology • communications • accounting • finance • marketing • graphic design • architecture • construction • welding • logistics • automotive technology • agricultural science • HVAC			
Public services	Includes courses directly related to: • health sciences and occupations • education and training • law enforcement • culinary arts and hospitality			
Arts and Humanities	Includes courses directly related to: • 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			
	<b>Total Credits w/endorsement - 26</b>			
Distinguished achievement	<ul style="list-style-type: none"> <li>• Four credits in math, including credit in Algebra II</li> <li>• Four credits in science</li> <li>• Completion of curriculum requirements for at least one endorsement</li> </ul>			
Performance acknowledgment	<ul style="list-style-type: none"> <li>▪ 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> </li> <li>▪ for earning a nationally or internationally recognized business or industry certification or license</li> </ul>			

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Beginning 2014-2015

CURRENT

Discipline
English Language Arts
Mathematics
Science
Social Studies
Physical Education
Languages Other Than English
Fine Arts
Speech
Electives
<b>Total Credits</b>
<b>Endorsements</b>
STEM
Business and Industry
Public services
Arts and Humanities
Multidisciplinary Studies
Distinguished achievement
Performance acknowledgment