

## GRADUATION PROGRAMS

Passed by the 83<sup>rd</sup> Texas Legislature, House Bill 5 (HB5) revises the graduation program for a **STUDENT ENTERING GRADE 9 IN THE 2014-2015 SCHOOL YEAR AND ALL SUBSEQUENT YEARS**. HB5 states that the Foundation Plan with an Endorsement is the default high school graduation plan for all students. This plan requires that a student entering grade 9 specify in writing which endorsement he/she will earn.

DISCIPLINE	FOUNDATION HIGH SCHOOL PROGRAM
ENGLISH	4 Credits: English I, II, III, and one additional English course
MATHEMATICS	3 Credits: Algebra I, Geometry, and one additional math course
SCIENCE	3 Credits: Biology, IPC or an advanced science course, and one additional science course
SOCIAL STUDIES	3 Credits: World Geography or World History, U.S. History, U.S. Government/Economics
TECHNOLOGY APPLICATIONS	1 Elective Credit * (BIM)
PHYSICAL EDUCATION	1 Credit: Physical Education or state approved alternative (athletics, marching band, etc.)
FINE ARTS	1 Credit: Fine Arts
LANGUAGE OTHER THAN ENGLISH	2 Credits: Spanish, French (both credits in the same language)
ELECTIVES	4 Credits: Electives
<b>TOTAL = 22</b>	
<b>1</b>	<b>FOUNDATION HSP WITHOUT AN ENDORSEMENT</b> <i>(Committee Approval Is Required)</i>
	+ 2 Credits: Elective Credits
<b>TOTAL CREDITS WITHOUT ENDORSEMENT = 24</b>	
<b>2</b>	<b>FOUNDATION HSP WITH AN ENDORSEMENT</b> <i>(The 5 Endorsements are listed in detail below)</i>
	+ 4 CREDITS - A STUDENT MAY EARN AN ENDORSEMENT BY SUCCESSFULLY COMPLETING: <ul style="list-style-type: none"> <li>• Four credits in mathematics</li> <li>• Four credits in science</li> <li>• Two additional elective credits</li> </ul>
<b>STEM</b>	Includes courses directly related to: <ul style="list-style-type: none"> <li>• science, including environmental science</li> <li>• technology, including computer science</li> <li>• engineering (PLTW)</li> <li>• advanced math</li> <li>• robotics</li> </ul>
<b>BUSINESS &amp; INDUSTRY</b>	Includes courses directly related to: <ul style="list-style-type: none"> <li>• database management</li> <li>• information technology</li> <li>• communications</li> <li>• accounting</li> <li>• finance</li> <li>• marketing</li> <li>• graphic design</li> <li>• architecture</li> <li>• construction</li> <li>• welding</li> <li>• culinary arts and hospitality</li> <li>• automotive technology</li> <li>• agricultural science</li> </ul>
<b>PUBLIC SERVICES</b>	Includes courses directly related to: <ul style="list-style-type: none"> <li>• health sciences and medical occupation</li> <li>• education and training</li> <li>• military service in the armed forces (to include the Coast Guard and National Guard)</li> <li>• law enforcement</li> </ul>
<b>ARTS &amp; HUMANITIES</b>	Includes courses directly related to: <ul style="list-style-type: none"> <li>• political science</li> <li>• world languages</li> <li>• cultural studies</li> <li>• English literature</li> <li>• history</li> <li>• fine arts</li> </ul>
<b>MULTIDISCIPLINARY STUDIES</b>	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 WITH ENDORSEMENTS = 26</b>	
<b>3</b>	<b>DISTINGUISHED ACHIEVEMENT</b> <i>(Eligible for College Automatic Admissions)</i>
	<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>
<b>TOTAL CREDITS WITH ENDORSEMENTS = 26</b>	
<b>PERFORMANCE ACKNOWLEDGEMENT</b>	<p>A student may earn a performance acknowledgment on the student's transcript...</p> <ol style="list-style-type: none"> <li>1. For outstanding performance:                             <ul style="list-style-type: none"> <li>✓ in a dual credit course</li> <li>✓ in bilingualism and bi-literacy</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>2. For earning a nationally or internationally recognized business or industry certification or license</li> </ol>

\*Montgomery Independent School District Requirement