Proposed Graduation Requirement and Curriculum Changes 2014-2015 and Beyond

> Aubrey Independent School District Board of Trustees Presentation November 20, 2013

## A Response to HB 5

The Commissioner must adopt a transition plan to implement the bill and replace the MHSP, RHSP, and DAP with the Foundation program beginning with the 2014-2015 school year.

## A Response to HB 5

Graduation requirements for an individual student are based on the year in which they first entered Grade 9. In addition to the new Foundation High School Program, AISD must continue to offer the 3 current diploma plans-MHSP, RHSP, DAP until the students who 1<sup>st</sup> entered Grade 9 in 2013 have graduated.

To receive a high school diploma, a student entering Grade 9 in the 2014-2015 school year and thereafter must complete the requirements of the foundation high school program and testing requirements for graduation (End of Course Exams: English I, English II, Algebra I, Biology, U.S. History).

A student entering Grade 9 in the 2014-2015 school year and thereafter shall enroll in the courses necessary to complete the curriculum requirements for the foundation high school program and the curriculum requirements for <u>at least one</u> endorsement.

A student may graduate under the foundation high school program <u>without</u> earning an endorsement if, after the student's sophomore year:

1. the student and the student's parent or person standing in parental relation to the student are advised by a school counselor of the specific benefits of graduating from high school with one ore more endorsements.

 the student's parent or person standing in parental relation to the student files with a school counselor written permission, on a form adopted by the agency, allowing the student to graduate under the foundation high school program <u>without</u> earning an endorsement.

Elective credits may be selected from high school courses that are not required for graduation that are related to TEKS for:

- ELA and Reading
- Mathematics
- Science
- Social Studies
- Languages Other Than English

- Health Education
- Physical Education
- Fine Arts
- Economics with Emphasis on the Free Enterprise System and its Benefits
- Technology Applications
- Career Development
- Career and Technical Education

- State-approved innovative courses
- Junior Reserve Officer Training Corps
- Driver Education

A student must earn at least 22 credits to complete the Foundation High School Program.

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English= 4 credits Math= 3 credits Science= 3 credits Social Studies= 3 credits Languages Other than English= 2 credits Physical Education= 1 credit Speech= 0.5 credit Fine arts= 1 credit Electives= 4.5 credits

English Language Arts= 4 Credits Three of the credits must consist of English I, II, III The additional credit may be selected from one

full credit or a combination of two half credits, subject to prerequisite requirements.

Mathematics= 3 credits

Two of the credits must consist of Algebra I and Geometry. The additional credit may be selected from one full credit or a combination of two half credits, subject to prerequisite requirements.

Science= 3 credits

#### One credit must consist of Biology, AP Biology or IB Biology

One credit must be selected from the following laboratory-based courses: Integrated Physics and Chemistry Chemistry **AP Chemistry IB** Chemistry **Physics** Principles of Technology AP Physics 1: Algebra-Based; and **IB** Physics

The additional credit may be selected from one full credit or a combination of two half credits, subject to prerequisite requirements from a list of laboratory-based courses.

Social Studies= 3 credits

Two of the credits must consist of United States History Studies Since 1877 (1 credit) United State Government (0.5 credit) and Economics with Emphasis on the Free Enterprise System and Its Benefits (0.5 credit).

The additional credit may be selected from the following: World History Studies World Geography Studies Combined World History/World Geography

Languages Other Than English(LOTE)= 2 Credits
The credits may be selected from the following:

Any two levels in the same language OR
Two credits in computer programming

Physical Education= 1 credit

Speech= 0.5 credit

Fine Art= 1 credit

Elective Courses= 4.5 credits

A student shall specify in writing an endorsement the student intends to earn upon entering Grade 9.

A district shall permit a student to enroll in courses under more than one endorsement before the student's junior year and to choose, at any time, to earn an endorsement other than the endorsement the student previously indicated.

A student must earn at least 26 credits to earn an endorsement.

Local districts must make available to high school students courses that allow a student to complete the curriculum requirements for at least one endorsement. A school district that offers only one endorsement curriculum must offer the <u>multidisciplinary</u> endorsement curriculum.

A student may earn an endorsement by successfully completing:

- 1. The curriculum requirements for the Foundation High School Program
- 2. Curriculum requirements for the endorsement
- 3. Four credits in mathematics
- 4. Four credits in science
- 5. Two additional elective credits

#### STEM

(Must include Algebra II, Chemistry, Physics) Includes courses in: Science; including Environmental Science Technology; including Computer Science Engineering Advanced Mathematics

**Business and Industry** (Must include Algebra II) Includes courses directly related to: Agriculture, Food, and Natural Resources Architecture and Construction Arts, Audio/Visual Technology, and Communications **Business Management and Administration** Finance

Hospitality and Tourism Information Technology Manufacturing Marketing Transportation, Distribution and Logistics Advanced Broadcast Journalism Newspaper Public Speaking

**Public Services Education and Training** Government and Public Administration Human Services Law, Public Safety, Corrections, and Securities or Junior Reserve Officer Training Corps

Arts and Humanities (Must include Algebra II, English IV, World History and World Geography) **Social Studies** Languages Other Than English American Sign Language **Fine Arts** Dance Music Theatre

**Multidisciplinary Studies** (Must include Algebra II) 4 Advanced courses that prepare a student to enter the workforce or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence; OR

Four credits in each of the four foundation subject areas to include English IV and Chemistry and/or Physics; OR

Four AP or IB courses to include one credit in each of the 4 foundation subjects Note: A course completed as part of the set of 4 courses needed to satisfy an endorsement requirement may also satisfy a requirement including an elective.

# **Distinguished Achievement**

A student may earn a distinguished level of achievement by successfully completing the curriculum requirements for the foundation high school program and the curriculum requirements for at least one endorsement, including Algebra II as one of the four mathematics credits.

#### Distinguished Level of Achievement

Top 10% of the graduating class MUST earn the distinguished level of achievement beginning with the students who enter Grade 9 in 2014-2015!

# Performance Acknowledgment

A student may earn a performance acknowledgment on the student's diploma and transcript for outstanding performance in: **Dual Credit Bilingualism and Biliteracy AP Exam or IB Exam** PSAT, PLAN, SAT, ACT For earning a nationally or internationally recognized industry or business certification or license

### Response to HB 5

The final reading and vote by the State Board of Education will take place in January, 2014.

Local districts will then have the authority to add to the state-mandated graduation requirements for the Foundation High School Program.

# **Future Discussion**

- Out-of-state or out-of-country transfer student (including foreign exchange students) or a transfer student from a Texas nonpublic school
- AP and Dual Credit Courses
- Prerequisites
- Specific courses offered for required content areas
- Additional requirements/sequences- local decision
- AISD Endorsements