**Alief Independent School District**

**HB 5 Graduation Plan**

### Foundation – Only – 22 Credits*

- **4 credits English** – ELA I, II, III, one credit in any authorized advanced English course
- **3 credits Mathematics** – Algebra I, Geometry, one credit in any authorized advanced math course
- **3 credits Science** – Biology, one credit in any advanced science course, one credit in IPC or in any additional authorized advanced science course
- **3 credits Social Studies** – US History, Government, Economics, World Geography or World History
- **2 credits LOTE or Computer Programming**
- **1 credit Physical Education**
- **1 credit Fine Arts**
- **1 credit Technology Appl. (Alief)**
- **.5 credit Health (Alief)**
- **3.5 credits in electives** (may include CTE or certification courses)

*Students may opt to Foundation-only after completing sophomore year.

### Foundation + Endorsements-26 Credits

- **4 credits English** – ELA I, II, III, one credit in any authorized advanced English course
- **4 credits Mathematics** – Algebra I, Geometry, two credits in any authorized advanced math course
- **4 credits Science** – Biology, two credits in any advanced science course, one credit in IPC or in any additional authorized advanced science course
- **3 credits Social Studies** – US History, Government, Economics, World Geography or World History
- **2 credits LOTE or Computer Programming**
- **1 credit Physical Education**
- **1 credit Fine Arts**
- **1 credit Technology Appl. (Alief)**
- **.5 credit Health (Alief)**
- **5.5 credits in electives** (may include CTE or certification courses)

**Credit requirements specific to at least one endorsement**

### Distinguished Level of Achievement - 26 Credits

- **4 credits English** – ELA I, II, III, one credit in any authorized advanced English course
- **4 credits Mathematics** – Algebra I, Geometry, Algebra II, one credit in any authorized advanced math course
- **4 credits Science** – Biology, two credits in any advanced science course, one credit in IPC or in any additional authorized advanced science course
- **3 credits Social Studies** – US History, Government, Economics, World Geography or World History
- **2 credits LOTE or Computer Programming**
- **1 credit Physical Education**
- **1 credit Fine Arts**
- **1 credit Technology Appl. (Alief)**
- **.5 credit Health (Alief)**
- **5.5 credits in electives** (may include CTE or certification courses)

**Credit requirements specific to at least one endorsement**

### Endorsements

**STEM**
- Science;
- Computer Science;
- Engineering;
- Math;

*algebra II, chemistry & physics are required

**Business/Industry**
- Agriculture, Food & Natural Resources;
- Architecture & Construction;
- Arts, A/V Tech & Comm;
- Business Management;
- Finance;
- Hospitality & Tourism;
- Information Technology;
- Manufacturing;
- Marketing;
- Transportation;
- Advanced Journalism – Newspaper & Yearbook;
- Public Speaking;
- Debate;

**Public Services**
- Education & Training;
- Health Science;
- Human Services;
- JROTC

**Arts & Humanities**
- Language other than English (LOTE);
- American Sign Language;
- Fine Arts – Art, Theatre, Dance & Music;
- Social Studies;
- English

**Multidisciplinary**
- 4 Advanced courses in same or different endorsement area;
- or 4 credits in each foundation subject areas to include English 4 and Chemistry and/or Physics;
- or 4 credits in advanced placement or dual credit selected from English, Math, Science, Social Studies, Economics, LOTE, or Fine Arts

### State Assessments Required for Graduation

- English I
- English II
- Algebra I
- Biology
- US History

### Performance Acknowledgements

**Outstanding Performance:** 12 hours Dual Credit (3.0 or higher); Associate degree while in high school; Bilingualism/Biliteracy; College Board AP Exam Score of 3 or higher; outstanding performance on PSAT, ACT-PLAN, SAT, or ACT

**Certification:** nationally or internationally recognized business or industry certificate or license

Last Revision 02-17-2014