



UNITED INDEPENDENT SCHOOL DISTRICT AGENDA ACTION ITEM

TOPIC: First Reading of Policy EIF (LOCAL) – Academic Achievement - Graduation

SUBMITTED BY: Guadalupe Gorordo, Ph.D. Associate Superintendent for Curriculum & Instruction

OF: Instruction Department

APPROVED FOR TRANSMITTAL TO SCHOOL BOARD: _____

DATE ASSIGNED FOR BOARD CONSIDERATION: July 18, 2012

Recommendation:

To revise EIF Local. Policy changes forthcoming.

Rationale:

Budgetary Information:

Board Policy Reference and Compliance:

PROPOSED REVISIONS

MINIMUM PROGRAM	The District requires no additional credits for graduation under the Minimum Program beyond the number mandated by the state.
RECOMMENDED PROGRAM	The District requires no additional credits for graduation under the Recommended Program beyond the number mandated by the state.
ADVANCED / DISTINGUISHED ACHIEVEMENT PROGRAM	The District requires no additional credits for graduation under the Advanced/Distinguished Achievement Program beyond the number mandated by the state. with the exception of the District's magnet schools.
<u>EXCEPTION</u>	<u>The District requires completion of additional credits in addition to the number mandated by the state for graduation from one of the District's magnet programs under the Advanced/Distinguished Achievement Program.</u>
<u>COURSE REQUIREMENTS</u>	<u>To graduate, a student must complete the courses required by the District in addition to the courses mandated by the state.</u> <u>The list of courses required for each of the programs may be found in administrative regulations.</u>
MAGNET PROGRAMS FOR STUDENTS IN GRADE 8 IN 2008-09 OR BEFORE	For students who entered grade 8 during the 2008-09 school year or before, the graduation plans and course requirements for the District's magnet schools shall be as follows.
J. B. ALEXANDER HIGH SCHOOL MAGNET FOR HEALTH AND SCIENCE	The Health Science Magnet Program requires that all students follow the Advanced/Distinguished Achievement Program. The students shall be required to complete all core subject area requisites with Pre-AP and AP (College Board Pre-Advanced Placement and Advanced Placement) courses. The curriculum emphasizes health and science components. For students who entered grade 9 in 2009-10 or before, the Health and Science Magnet Program is as follows: 4.0 English I, II, III, IV 4.0 Mathematics –Algebra I –Algebra II –Geometry

- ~~–Precalculus and/or Calculus~~
- 4.0 Science
 - ~~–Biology I~~
 - ~~–Chemistry I~~
 - ~~–Physics I~~
 - ~~–Biology II, Chemistry II, or Physics II~~
- 3.5 Social Studies
 - ~~–World Geography~~
 - ~~–World History~~
 - ~~–U.S. History~~
 - ~~–American Government (0.5)~~
- 3.0 Foreign Language
 - ~~Spanish I, II, III or AP Spanish IV or~~
 - ~~French I, II, III~~
- 1.0 ~~Business Information Management I~~
- 1.0 Fine Arts
- 0.5 Speech
- 0.5 Economics
- 6.0 Health Professions
 - ~~–Principles of Health Science (1.0)~~
 - ~~–Health Science (2.0)~~
 - Clinical Rotations
 - Dental
 - Advanced Dental
 - ~~–Anatomy/Physiology** (1.0)~~
 - ~~–Scientific Research and Design** (1.0)~~
 - ~~–Medical Microbiology (0.5)~~
 - ~~–Pharmacology (0.5)~~

27.5 Total Credits

~~**Advanced Measure~~

~~Other advanced measures could include a score of 3 or better on College Board Advanced Placement tests, college courses, techprep articulated college courses, or an original research project evaluated by a panel of professional judges.~~

UNITED SOUTH
HIGH SCHOOL
ACADEMY OF
GLOBAL BUSINESS
AND ADVANCED
TECHNOLOGY
MAGNET

~~The Academy of Global Business and Advanced Technology Magnet Program requires that all students follow the Advanced/Distinguished Achievement Program. The students shall be required to complete all core subject area requisites with Pre-AP and AP courses. The curriculum emphasizes business and technology components.~~

4.0 English I, II, III, IV

4.0 Mathematics

~~–Algebra I~~

~~–Geometry~~

~~–Algebra II~~

~~–Precalculus and/or Calculus~~

4.0 Science

~~–Biology I~~

~~–Chemistry I~~

~~–Physics I~~

~~–Biology II, Chemistry II, Physics II, or~~

~~–Anatomy and Physiology~~

3.5 Social Studies

~~–World Geography~~

~~–World History~~

~~–U.S. History~~

~~–American Government (0.5)~~

3.0 Foreign Language

~~Spanish I, II, III or AP Spanish IV or~~

~~French I, II, III~~

1.0 Computer Art (Fine Arts)

- 0.5 Speech
- 0.5 Health
- 0.5 Economics
- 1.5 Physical Education (Administrative Procedures**)
- 1.0 Business Information Management I

~~Additionally, students shall also complete either the courses under the Free Enterprise Pathway or the courses under the Information Technology Pathway.~~

~~FREE ENTERPRISE PATHWAY~~

- 1.0 Accounting I
- 1.0 Business Management
- 1.0 E-Commerce
- 1.0 Global Business**
- 1.0 Problems and Solutions
- 1.0 Principles of Business, Marketing, and Finance
- 1.0 Graphic Design and Illustration
- 1.0 Practicum in Business Management
- 31.5 Total Credits

~~Or~~

~~INFORMATION TECHNOLOGY PATHWAY~~

- 1.0 Business Management
- 2.0 Principles of Information Technology and Computer Maintenance
- 2.0 Internetworking Technologies
- 2.0 Practicum in Business Management
- 30.5 Total Credits

~~** Advanced Measure~~

~~Other advanced measures could include a score of 3 or better on College Board Advanced Placement tests, college courses, or tech-prep articulated college courses, or an original research project evaluated by a panel of professional judges.~~

~~UNITED HIGH SCHOOL
ENGINEERING AND
TECHNOLOGIES
MAGNET~~

~~The Engineering and Technologies Magnet Program requires that all students follow the Advanced/Distinguished Achievement Program. The students shall be required to complete all core subject area requisites with Pre-AP and AP courses. The curriculum emphasizes engineering components.~~

- ~~4.0 English I, II, III, IV~~

- ~~4.0 Mathematics
 - ~~-Algebra I~~
 - ~~-Geometry~~
 - ~~-Algebra II~~
 - ~~-Precalculus and/or Calculus~~~~

- ~~4.0 Science
 - ~~-Biology I~~
 - ~~-Chemistry I~~
 - ~~-Physics I~~
 - ~~-Biology II, Chemistry II, Physics II, or~~
 - ~~-Anatomy and Physiology~~~~

- ~~3.5 Social Studies
 - ~~-World Geography~~
 - ~~-World History~~
 - ~~-U.S. History~~
 - ~~-American Government (0.5)~~~~

- ~~3.0 Foreign Language
 - ~~Spanish I, II, III or AP Spanish IV or~~
 - ~~French I, II, III~~~~

- ~~1.0 Fine Arts~~
- ~~0.5 Speech~~
- ~~0.5 Health~~
- ~~0.5 Economics~~
- ~~1.5 Physical Education~~

- ~~1.0 Technology: ~~Computer Science~~~~

- 7.0 Engineering Electives
 - Principles of Manufacturing
 - Engineering Design and Presentation
 - Concepts of Engineering and Technology
 - Engineering Design and Problem Solving
 - Advanced Engineering and Presentation
 - Practicum in Manufacturing

- 4.0 Scientific Research and Design**

- 31.5 Total Credits

~~**Advanced Measure~~

~~Other advanced measures could include a score of 3 or better on College Board Advanced Placement tests, college courses, tech-prep articulated college courses, or an original research project evaluated by a panel of professional judges.~~

~~MAGNET PROGRAMS
FOR STUDENTS IN
GRADE 8 IN 2009-10
AND THEREAFTER~~

~~Beginning with students who entered grade 8 in the 2009-10 school year, graduation plans and course requirements for the District's magnet schools shall be as follows.~~

~~J.B. ALEXANDER
HIGH SCHOOL
MAGNET FOR
HEALTH AND
SCIENCE~~

~~The Health Science Magnet Program requires that all students follow the Advanced/Distinguished Achievement Program. The students shall be required to complete all core subject area requisites with Pre-AP and AP courses. In addition, the students shall complete all designated specialty courses in accordance with this policy in order to graduate with magnet distinction. The curriculum emphasizes health and science components.~~

- 4.0 English I, II, III, IV

- 4.0 Mathematics
 - Algebra I
 - Algebra II
 - Geometry
 - Precalculus and/or Calculus

- 4.0 Science

- ~~–Biology I~~
- ~~–Chemistry I~~
- ~~–Physics I~~
- ~~–Biology II, Chemistry II, or Physics II~~

- ~~3.5 Social Studies~~
 - ~~–World Geography~~
 - ~~–World History~~
 - ~~–U.S. History~~
 - ~~–American Government (0.5)~~

- ~~3.0 Foreign Language~~
 - ~~Spanish I, II, III or AP Spanish IV or~~
 - ~~French I, II, III~~

- ~~4.0 Business Information Management I~~
- ~~4.0 Physical Education~~
- ~~4.0 Fine Arts~~
- ~~0.5 Speech~~
- ~~0.5 Economics~~

- ~~7.0 Health Professions~~
 - ~~–Principles of Health Science (1.0)~~
 - ~~–Health Science (2.0)~~
 - ~~Clinical Rotations~~
 - ~~Dental~~
 - ~~Advanced Dental~~
 - ~~–Anatomy/Physiology** (1.0)~~
 - ~~–World and Health Research (1.0)~~
 - ~~–Medical Microbiology (0.5)~~
 - ~~–Medical Terminology (0.5)~~
 - ~~–Pathophysiology (1.0)~~

- ~~29.5 Total Credits~~

~~UNITED SOUTH
HIGH SCHOOL
ACADEMY OF
GLOBAL BUSINESS
AND ADVANCED
TECHNOLOGY
MAGNET~~

~~The academy of Global Business and Advanced Technology Magnet Program requires that all students follow the Advanced/Distinguished Achievement Program. The students shall be required to complete all core subject area requisites with Pre-AP and AP courses. In addition, the students shall complete all designated specialty courses in accordance with this policy in order to graduate with the magnet distinction. The curriculum emphasizes business and technology components.~~

~~4.0 English I, II, III, IV~~

~~4.0 Mathematics~~

~~–Algebra I~~

~~–Geometry~~

~~–Algebra II~~

~~–Precalculus and/or Calculus~~

~~4.0 Science~~

~~–Biology I~~

~~–Chemistry I~~

~~–Physics I~~

~~–Biology II, Chemistry II, Physics II, or~~

~~–Anatomy and Physiology~~

~~3.5 Social Studies~~

~~–World Geography~~

~~–World History~~

~~–U.S. History~~

~~–American Government (0.5)~~

~~3.0 Foreign Language~~

~~Spanish I, II, III or AP Spanish IV or~~

~~French I, II, III~~

~~1.0 Fine Arts~~

~~0.5 Speech~~

~~0.5 Health~~

~~0.5 Economics~~

~~1.0 Physical Education~~

~~1.0 Business Information Management I~~

~~Additionally, students shall also complete either the courses under the Free Enterprise Pathway or the courses under the Information Technology Pathway.~~

- ~~7.0 FREE ENTERPRISE PATHWAY
Accounting I (1.0)
Business Management (1.0)
Retailing and E-tailing (1.0)
Global Business (1.0)
Securities and Investments (1.0)
Practicum in Business Management (2.0)~~

~~Or~~

- ~~7.0 INFORMATION TECHNOLOGY PATHWAY
Business Management (1.0)
Computer Maintenance (2.0)
Internetworking Technologies I and II (2.0)
Internetworking Technologies III and IV (2.0)~~

~~30.0 Total Credits~~

~~UNITED HIGH
SCHOOL
ENGINEERING AND
TECHNOLOGY
MAGNET~~

~~The Engineering and Technology Magnet Program requires that all students follow the Advanced/Distinguished Achievement Program. The students shall be required to complete all core subject area requisites with Pre-AP and AP courses. In addition, the students shall complete all designated specialty courses in accordance with this policy in order to graduate with magnet distinction. The curriculum emphasizes engineering components.~~

- ~~4.0 English I, II, III, IV~~
- ~~4.0 Mathematics
–Algebra I
–Geometry
–Algebra II
–Precalculus and/or Calculus~~
- ~~4.0 Science
–Biology I~~

- ~~–Chemistry I~~
- ~~–Physics I~~
- ~~–Biology II, Chemistry II, Physics II, or~~
- ~~–Anatomy and Physiology~~

- 3.5 Social Studies
 - ~~–World Geography~~
 - ~~–World History~~
 - ~~–U.S. History~~
 - ~~–American Government (0.5)~~

- 3.0 Foreign Language
 - ~~Spanish I, II, III or AP Spanish IV or~~
 - ~~French I, II, III~~

- 4.0 Fine Arts
- 0.5 Speech
- 0.5 Health
- 0.5 Economics
- 1.0 Physical Education

- ~~1.0 Business Information Management I~~
- 7.0 Engineering and Technology Electives
 - ~~–Concepts of Engineering and Technology (1.0)~~
 - ~~–Engineering Design and Presentation (1.0)~~
 - ~~–AP Computer Science (1.0)~~
 - ~~–Practicum in STEM (2.0)~~
 - ~~–Advanced Engineering and Presentation (1.0)~~
 - ~~–Engineering Design and Problem Solving (1.0)~~

- 30.0 Total Credits

PHYSICAL EDUCATION
SUBSTITUTIONS

The District shall allow students to substitute certain physical activities for the required credits of physical education. Such substitution shall be based on the physical activity involved in the courses listed for this purpose in state rules. [See EIF(LEGAL)]

ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(LOCAL)

NO OTHER PHYSICAL
ACTIVITY PROGRAMS

The District shall not award state graduation credit for physical education for private or commercially sponsored physical activity programs conducted either on or off campus. [See also EHAC]

READING CREDITS

The District shall offer up to 3 credits of reading for state graduation credit. The Superintendent or designee shall be responsible for establishing procedures to assess individual student needs and evaluate student progress and shall monitor instructional activities to ensure that student needs are met. Students shall be identified as eligible to earn reading credit based on:

1. Recommendation by a teacher or counselor.
2. Scores on assessment instruments and/or achievement tests.

~~TRANSFER STUDENTS~~

~~Transfer students shall complete all state graduation requirements to be eligible for a Texas diploma. Units required for graduation that are not complete prior to enrolling in the District may be satisfied through credit by examination, by completing the course, or by demonstrating achievement by meeting the standard requirements of the course.~~

PROPOSED REGULATION

MAGNET PROGRAMS
FOR STUDENTS IN
GRADE 8 IN 2008–09
OR BEFORE

For students who entered grade 8 during the 2008–09 school year or before, the graduation plans and course requirements for the District's magnet schools shall be as follows.

J. B. ALEXANDER
HIGH SCHOOL
MAGNET FOR
HEALTH AND
SCIENCE

The Health Science Magnet Program requires that all students follow the Advanced/Distinguished Achievement Program. The students shall be required to complete all core subject area requisites with Pre-AP and AP (College Board Pre-Advanced Placement and Advanced Placement) courses. The curriculum emphasizes health and science components.

For students who entered grade 9 in 2009–10 or before, the Health and Science Magnet Program is as follows:

- 4.0 English I, II, III, IV

- 4.0 Mathematics
 - Algebra I
 - Algebra II
 - Geometry
 - Precalculus and/or Calculus

- 4.0 Science
 - Biology I
 - Chemistry I
 - Physics I
 - Biology II, Chemistry II, or Physics II

- 3.5 Social Studies
 - World Geography
 - World History
 - U.S. History
 - American Government (0.5)

- 3.0 Foreign Language
 - Spanish I, II, III or AP Spanish IV or
 - French I, II, III

1.0 Business Information Management I

1.0 Fine Arts

0.5 Speech

0.5 Economics

6.0 Health Professions

Principles of Health Science (1.0)

Health Science (2.0)

Clinical Rotations

Dental

Advanced Dental

Anatomy/Physiology** (1.0)

Scientific Research and Design** (1.0)

Medical Microbiology (0.5)

Pharmacology (0.5)

27.5 Total Credits

**** Advanced Measure**

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4.0 English I, II, III, IV

4.0 Mathematics

Algebra I

Geometry

Algebra II

Precalculus and/or Calculus

- 4.0 Science
 - Biology I
 - Chemistry I
 - Physics I
 - Biology II, Chemistry II, Physics II, or Anatomy and Physiology
- 3.5 Social Studies
 - World Geography
 - World History
 - U.S. History
 - American Government (0.5)
- 3.0 Foreign Language
 - Spanish I, II, III or AP Spanish IV or French I, II, III
- 1.0 Computer Art (Fine Arts)
- 0.5 Speech
- 0.5 Health
- 0.5 Economics
- 1.5 Physical Education (Administrative Procedures**)
- 1.0 Business Information Management I

Additionally, students shall also complete either the courses under the Free Enterprise Pathway or the courses under the Information Technology Pathway.

FREE ENTERPRISE PATHWAY

- 1.0 Accounting I
- 1.0 Business Management
- 1.0 E-Commerce
- 1.0 Global Business**
- 1.0 Problems and Solutions
- 1.0 Principles of Business, Marketing, and Finance
- 1.0 Graphic Design and Illustration
- 1.0 Practicum in Business Management

31.5 Total Credits

Or

INFORMATION TECHNOLOGY PATHWAY

- 1.0 Business Management
- 2.0 Principles of Information Technology and Computer Maintenance
- 2.0 Internetworking Technologies
- 2.0 Practicum in Business Management

30.5 Total Credits

**** Advanced Measure**

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UNITED HIGH SCHOOL
ENGINEERING AND
TECHNOLOGIES
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- 4.0 English I, II, III, IV

- 4.0 Mathematics
 - Algebra I
 - Geometry
 - Algebra II
 - Precalculus and/or Calculus

- 4.0 Science
 - Biology I
 - Chemistry I
 - Physics I
 - Biology II, Chemistry II, Physics II, or Anatomy and Physiology

3.5	Social Studies World Geography World History U.S. History American Government (0.5)
3.0	Foreign Language Spanish I, II, III or AP Spanish IV or French I, II, III
1.0	Fine Arts
0.5	Speech
0.5	Health
0.5	Economics
1.5	Physical Education
1.0	Technology: Computer Science
7.0	Engineering Electives Principles of Manufacturing Engineering Design and Presentation Concepts of Engineering and Technology Engineering Design and Problem Solving Advanced Engineering and Presentation Practicum in Manufacturing
1.0	Scientific Research and Design**
31.5	Total Credits

****Advanced Measure**

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ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(REGULATION)

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AND THEREAFTER

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SCIENCE

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- 4.0 Mathematics
 - Algebra I
 - Algebra II
 - Geometry
 - Precalculus and/or Calculus

- 4.0 Science
 - Biology I
 - Chemistry I
 - Physics I
 - Biology II, Chemistry II, or Physics II

- 3.5 Social Studies
 - World Geography
 - World History
 - U.S. History
 - American Government (0.5)

- 3.0 Foreign Language
 - Spanish I, II, III or AP Spanish IV or
 - French I, II, III

- 1.0 Business Information Management I
- 1.0 Physical Education

- 1.0 Fine Arts
- 0.5 Speech
- 0.5 Economics

- 7.0 Health Professions
 - Principles of Health Science (1.0)
 - Health Science (2.0)
 - Clinical Rotations
 - Dental
 - Advanced Dental
 - Anatomy/Physiology** (1.0)
 - World and Health Research (1.0)
 - Medical Microbiology (0.5)
 - Medical Terminology (0.5)
 - Pathophysiology (1.0)

29.5 Total Credits

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- 4.0 Mathematics
 - Algebra I
 - Geometry
 - Algebra II
 - Precalculus and/or Calculus

- 4.0 Science
 - Biology I
 - Chemistry I
 - Physics I

Biology II, Chemistry II, Physics II, or
Anatomy and Physiology

3.5 Social Studies
World Geography
World History
U.S. History
American Government (0.5)

3.0 Foreign Language
Spanish I, II, III or AP Spanish IV or
French I, II, III

1.0 Fine Arts

0.5 Speech

0.5 Health

0.5 Economics

1.0 Physical Education

1.0 Business Information Management I

Additionally, students shall also complete either the
courses under the Free Enterprise Pathway or the
courses under the Information Technology Pathway.

7.0 FREE ENTERPRISE PATHWAY
Accounting I (1.0)
Business Management (1.0)
Retailing and E-tailing (1.0)
Global Business (1.0)
Securities and Investments (1.0)
Practicum in Business Management (2.0)

Or

7.0 INFORMATION TECHNOLOGY PATHWAY
Business Management (1.0)
Computer Maintenance (2.0)
Internetworking Technologies I and II (2.0)
Internetworking Technologies III and IV (2.0)

30.0 Total Credits

UNITED HIGH
SCHOOL
ENGINEERING AND
TECHNOLOGY
MAGNET

The Engineering and Technology Magnet Program requires that all students follow the Advanced/Distinguished Achievement Program. The students shall be required to complete all core subject area requisites with Pre-AP and AP courses. In addition, the students shall complete all designated specialty courses in accordance with this policy in order to graduate with magnet distinction. The curriculum emphasizes engineering components.

4.0 English I, II, III, IV

4.0 Mathematics

Algebra I

Geometry

Algebra II

Precalculus and/or Calculus

4.0 Science

Biology I

Chemistry I

Physics I

Biology II, Chemistry II, Physics II, or
Anatomy and Physiology

3.5 Social Studies

World Geography

World History

U.S. History

American Government (0.5)

3.0 Foreign Language

Spanish I, II, III or AP Spanish IV or

French I, II, III

1.0 Fine Arts

0.5 Speech

0.5 Health

0.5 Economics

1.0	Physical Education
1.0	Business Information Management I
7.0	Engineering and Technology Electives
	Concepts of Engineering and Technology (1.0)
	Engineering Design and Presentation (1.0)
	AP Computer Science (1.0)
	Practicum in STEM (2.0)
	Advanced Engineering and Presentation (1.0)
	Engineering Design and Problem Solving (1.0)
30.0	Total Credits