



UNITED INDEPENDENT SCHOOL DISTRICT AGENDA ACTION ITEM

TOPIC: First and Final Reading of Policy EIF (LOCAL): Academic Achievement Graduation

SUBMITTED BY: David R. Canales, Executive Director of High School Education

OF: Curriculum and Instruction Department

APPROVED FOR TRANSMITTAL TO SCHOOL BOARD: _____

DATE ASSIGNED FOR BOARD CONSIDERATION: May 21, 2014

Recommendation:

It is recommended that the United ISD Board of Trustees approve First and Final Reading of Policy EIF (LOCAL): Academic Achievement Graduation.

Rationale:

1. To be aligned with the new HB 5 requirements for Academic Achievement Graduation
2. Approve new Physical Education substitutions: Off Campus Physical Education (OCPE)

Budgetary Information:

To be determined.

Board Policy Reference and Compliance:

EIF (LOCAL)

ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(REGULATION)

MINIMUM PROGRAM:
WAIVERS AND
OPTIONS

The individual campus student support team will meet to determine if the additional credits required by the District for the Minimum Program can be waived for a student, allowing the student to graduate under the Minimum Program with 22 credits only, as required by the state.

In accordance with law, a student's parent or legal guardian must agree in writing in order for a student to complete courses under the Minimum Program. [See EIF(LEGAL)]

~~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 will 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 will 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~~

~~-4th Math course~~

~~4.0 Science~~

~~-Biology I~~

~~-Chemistry I~~

~~-Physics I~~

~~-4th Science course~~

~~3.5 Social Studies~~

~~-World Geography~~

~~-World History~~

~~-U.S. History~~

ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(REGULATION)

- ~~–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~~
- ~~1.0 Physical Education~~
- ~~Health Professions Electives~~
 - ~~1.0 –Principles of Health Science~~
 - ~~2.0 –Health Science~~
 - ~~1.0 –Anatomy/Physiology~~
 - ~~1.0 –World Health Research~~
 - ~~0.5 –Medical Microbiology~~
 - ~~0.5 –Medical Terminology~~
 - ~~1.0 –Pathophysiology~~
- ~~29.5 Total Credits~~

~~An advanced measure 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.~~

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 will 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~~

ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(REGULATION)

- 4.0 Mathematics
 - ~~–Algebra I~~
 - ~~–Geometry~~
 - ~~–Algebra II~~
 - ~~–4th Math course~~
- 4.0 Science
 - ~~–Biology I~~
 - ~~–Chemistry I~~
 - ~~–Physics I~~
 - ~~–4th Science course~~
- 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 will 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 Retailing and E-tailing~~
- ~~1.0 Global Business~~
- ~~1.0 Securities and Investments~~

~~2.0 Practicum in Business Management~~

~~30.0 Total Credits~~

~~Or~~

~~INFORMATION TECHNOLOGY PATHWAY~~

~~1.0 Business Management~~

~~2.0 Computer Maintenance~~

~~2.0 Internetworking Technologies I~~

~~2.0 Internetworking Technologies II~~

~~30.0 Total Credits~~

~~An advanced measure 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 will 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~~

~~–4th Math course~~

~~4.0 Science~~

~~–Biology I~~

~~–Chemistry I~~

~~–Physics I~~

~~–4th Science course~~

~~3.5 Social Studies~~

ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(REGULATION)

- ~~–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~~
-
- ~~Engineering Electives~~
- ~~1.0 –Engineering Design and Presentation~~
- ~~1.0 –Concepts of Engineering and Technology~~
- ~~1.0 –Engineering Design and Problem Solving~~
- ~~1.0 –Advanced Engineering and Presentation~~
- ~~2.0 –Practicum in Manufacturing~~
- ~~1.0 –AP Computer Science~~
-
- ~~30.0 Total Credits~~

An advanced measure 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 will be as follows.

ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(REGULATION)

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 will be required to complete all core subject area requisites with Pre-AP and AP courses. In addition, the students will 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
 - 4th Math course
- 4.0 Science
 - Biology I
 - Chemistry I
 - Physics I
 - 4th Science course
- 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

ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(REGULATION)

Health Professions Electives

- 1.0 Principles of Health Science
- 2.0 Practicum in Health Science
- 1.0 Health Science
- 1.0 Anatomy/Physiology
- 1.0 World Health Research
- 0.5 Medical Microbiology
- 0.5 Medical Terminology
- 1.0 Pathophysiology

30.5 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 will be required to complete all core subject area requisites with Pre-AP and AP courses. In addition, the students will 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
 - 4th Math course
- 4.0 Science
 - Biology I
 - Chemistry I
 - Physics I
 - 4th Science course
- 3.5 Social Studies
 - World Geography
 - World History
 - U.S. History
 - American Government (0.5)

ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(REGULATION)

- 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 will 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 Retailing and E-tailing
- 1.0 Global Business
- 1.0 Securities and Investments
- 2.0 Practicum in Business Management

Or

INFORMATION TECHNOLOGY PATHWAY

- 1.0 Business Management
- 2.0 Computer Maintenance
- 2.0 Internetworking Technologies I and II
- 2.0 Internetworking Technologies III and IV

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 will be required to complete all core subject area requisites with Pre-AP and AP courses. In addition, the students will 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
 - 4th Math course
- 4.0 Science
 - Biology I
 - Chemistry I
 - Physics I
 - 4th Science course
- 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
- Engineering and Technology Electives
- 1.0 Concepts of Engineering and Technology

ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(REGULATION)

1.0	Engineering Design and Presentation
1.0	AP Computer Science
2.0	Practicum in Manufacturing
1.0	Principals of Architecture and Construction
1.0	Engineering Design and Problem Solving
30.0	Total Credits

MAGNET PROGRAMS
FOR STUDENTS IN
GRADE 8 IN 2010-2011
AND THEREAFTER

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

Beginning with students who entered grade 8 in the 2010–11 school year and thereafter, graduation plans and course requirements for the District's magnet schools will be as follows.

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

<u>4.0</u>	<u>English I, II, III, IV</u>
<u>4.0</u>	<u>Mathematics</u> <u>Algebra I</u> <u>Algebra II</u> <u>Geometry</u> <u>4th Math course</u>
<u>4.0</u>	<u>Science</u> <u>Biology I</u> <u>Chemistry I</u> <u>Physics I</u> <u>4th Science course</u>
<u>3.5</u>	<u>Social Studies</u> <u>World Geography</u>

ACADEMIC ACHIEVEMENT
GRADUATION

EIF
(REGULATION)

	<u>World History</u>
	<u>U.S. History</u>
	<u>American Government (0.5)</u>
<u>3.0</u>	<u>Foreign Language</u>
	<u>Spanish I, II, III or AP Spanish IV or</u>
	<u>French I, II, III</u>
<u>1.0</u>	<u>Business Information Management I</u>
<u>1.0</u>	<u>Physical Education</u>
<u>1.0</u>	<u>Fine Arts</u>
<u>0.5</u>	<u>Speech</u>
<u>0.5</u>	<u>Economics</u>
	<u>Health Professions Electives</u>
<u>1.0</u>	<u>Principles of Health Science</u>
<u>2.0</u>	<u>Practicum in Health Science</u>
<u>1.0</u>	<u>Health Science</u>
<u>1.0</u>	<u>Anatomy/Physiology</u>
1.0	<u>World Health Research</u>
<u>0.5</u>	<u>Medical Microbiology</u>
<u>0.5</u>	<u>Medical Terminology</u>
<u>1.0</u>	<u>Pathophysiology</u>
<u>1.0</u>	<u>Scientific Research and Design</u>
<u>30.5</u>	<u>Total Credits</u>

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 will be required to complete all core subject area requisites with Pre-AP and AP courses. In addition, the students will complete all designated specialty courses in accordance with this policy in order to graduate with magnet distinction. The curriculum emphasizes engineering components.

<u>4.0</u>	<u>English I, II, III, IV</u>
<u>4.0</u>	<u>Mathematics</u>
	<u>Algebra I</u>

	<u>Geometry</u>
	<u>Algebra II</u>
	<u>4th Math course</u>
<u>4.0</u>	<u>Science</u>
	<u>Biology I</u>
	<u>Chemistry I</u>
	<u>Physics I</u>
	<u>4th Science course</u>
<u>3.5</u>	<u>Social Studies</u>
	<u>World Geography</u>
	<u>World History</u>
	<u>U.S. History</u>
	<u>American Government (0.5)</u>
<u>3.0</u>	<u>Foreign Language</u>
	<u>Spanish I, II, III or AP Spanish IV or</u>
	<u>French I, II, III</u>
<u>1.0</u>	<u>Fine Arts</u>
<u>0.5</u>	<u>Speech</u>
<u>0.5</u>	<u>Health</u>
<u>0.5</u>	<u>Economics</u>
<u>1.0</u>	<u>Physical Education</u>
<u>1.0</u>	<u>Business Information Management I</u>
	<u>Engineering and Technology Electives</u>
<u>1.0</u>	<u>Concepts of Engineering and Technology</u>
<u>1.0</u>	<u>Engineering Design and Presentation</u>
<u>1.0</u>	<u>Pre-AP or AP Computer Science</u>
<u>1.0</u>	<u>Engineering Design and Problem Solving</u>
<u>1.0</u>	<u>AP Statistics or AP Calculus</u>
<u>2.0</u>	<u>Practicum in Manufacturing or 1.0 credit in Principles of Architecture and Construction and 1.0 credit</u>

of Problems and Solutions

30.0 Total Credits

MAGNET PROGRAMS
FOR STUDENTS IN
GRADE 8 IN 2013-2014
AND THEREAFTER

Beginning with students who entered grade 8 in the 2013–14 school year and thereafter, graduation plans and course requirements for the District's magnet schools will be as follows. Students will be required to complete all course work as referenced above under each magnet and must complete the District and state requirements for graduation under the foundation program with the Distinguished Level of Achievement. The student will be required to complete all core subject area requisites with Pre-AP and AP (College Board Pre-Advanced Placement and Advancement Placement courses).