



# UNITED INDEPENDENT SCHOOL DISTRICT ACTION ITEM

**TOPIC:** First Reading of Policy EIF (Local) – Academic Achievement – Graduation

**SUBMITTED BY:** Pamela R. Juarez **OF:** Instructional Department

**APPROVED FOR TRANSMITTAL TO SCHOOL BOARD:** \_\_\_\_\_

**DATE ASSIGNED FOR BOARD CONSIDERATION:** April 21, 2010

**RECOMMENDATION:**

It is recommended that the United ISD Board of Trustees approve First Reading of Policy EIF (Local) – Academic Achievement – Graduation

**RATIONALE:**

**BUDGETARY INFORMATION:**

**BOARD POLICY REFERENCE AND COMPLIANCE:**

ACADEMIC ACHIEVEMENT  
GRADUATION

EIF  
(LOCAL)

MINIMUM PROGRAM	The District requires no additional credits for graduation under the Minimum Program beyond those mandated by the state.
RECOMMENDED PROGRAM	The District requires no additional credits for graduation under the Recommended Program beyond those mandated by the state.
ADVANCED / DISTINGUISHED ACHIEVEMENT PROGRAM	The District requires no additional credits for graduation under the Advanced/Distinguished Achievement Program beyond those mandated by the state, with the exception of the District's magnet schools.
J. B. ALEXANDER HIGH SCHOOL MAGNET FOR HEALTH AND SCIENCE	<p>The Health Science Magnet Program requires that all students follow the Advanced/Distinguished Achievement Program. All core subject areas are Pre-AP and AP (College Board Advanced Placement) courses. The curriculum emphasizes health and science components. The Health and Science Magnet Program is as follows:</p> <ul style="list-style-type: none"><li>4.0 English I, II, III, IV</li> <li>4.0 Mathematics<ul style="list-style-type: none"><li>Algebra I</li><li>Algebra II</li><li>Geometry</li><li>Precalculus and/or Calculus</li></ul></li> <li>4.0 Science<ul style="list-style-type: none"><li>Biology I</li><li>Chemistry I</li><li>Physics I</li><li>Biology II, Chemistry II, or Physics II</li></ul></li> <li>3.5 Social Studies<ul style="list-style-type: none"><li>World Geography</li><li>World History</li><li>U.S. History</li><li>American Government (0.5)</li></ul></li> <li>3.0 Foreign Language<ul style="list-style-type: none"><li>Spanish I, II, III or AP Spanish IV or</li><li>French I, II, III</li></ul></li></ul>

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, 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. All core subject areas are Pre-AP and AP (College Board Advanced Placement) courses. The curriculum emphasizes business and technology components. The Global Business and Advanced Technology Magnet Program is as follows:

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
  
- 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

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
  
- 31.0 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. All core subject areas are Pre-AP and AP (College Board Advanced Placement) courses. The curriculum emphasizes engineering components. The Engineering and Technologies Magnet Program is as follows:

- 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 & 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.

**Beginning with the students who entered the 8<sup>th</sup> grade in 2009-2010 the following magnet graduation plans must be adhered to:**

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

**The Health Science Magnet Program requires that all students follow the Advanced/Distinguished Achievement Program. The student must complete all core subject areas with Pre-AP and AP (College Board Advanced Placement) courses. In addition, the student must complete all designated specialty courses in accordance with this policy in order to graduate with the magnet distinction. The curriculum emphasizes health and science components. The Health and Science Magnet Program is as follows:**

- 4.0 English I, II, III, IV**
  
- 4.0 Mathematics**
  - Algebra I**
  - Algebra II**
  - Geometry**
  - Pre-Calculus 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 and Physiology (1.0)
  - World 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 student must complete all core subject areas with Pre-AP and AP (College Board Advanced Placement) courses. In addition, the student must 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. The Global Business and Advanced Technology Magnet Program are as follows:**

- 4.0 English I, II, III, IV



- 4.0 Mathematics**
  - Algebra I
  - Geometry
  - Algebra II
  - Pre-Calculus 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 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)

- 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 student must complete all core subject areas with Pre-AP and AP (College Board Advanced Placement) courses. In addition, the student must complete all designated specialty courses in accordance with this policy in order to graduate with the magnet distinction. The curriculum emphasizes engineering components. The Engineering and Technology Magnet Program is as follows:

- 4.0 English I, II, III, IV**
- 4.0 Mathematics**
  - Algebra I**
  - Geometry**
  - Algebra II**
  - Pre-Calculus 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**

**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)]

**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.