

ENDORSEMENTS 101

Pathways to the future with the Foundation High School Plan



LEWISVILLE INDEPENDENT SCHOOL DISTRICT

What is the Foundation HS Plan?

- A new, more **flexible** graduation program that allows students to pursue their **individual** interests.
- A 26 credit program that includes:
 - Five **endorsement options** that allow students to focus on a **related series of courses**
 - A higher performance category called **Distinguished Level of Achievement**
 - **Performance Acknowledgments** that note outstanding achievement



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FOUNDATION HIGH SCHOOL PROGRAM (FHSP) REQUIREMENTS

All students in LISD are encouraged to receive the Distinguished Level of Achievement

FOUNDATION WITH ENDORSEMENT

English I, II, III and Advanced English¹ (4 credits)

Math (4 credits):
Algebra I
Geometry
Additional Math² credit
Fourth Math² credit

Science (4 credits): Biological and Physical Sciences:
Biology (1)
Integrated Physics & Chemistry (IPC) or Other Science³ (1)
3rd Science³
4th Science³

Social Studies (3 credits):
World Geography OR World History (1)⁴
U.S. History (1)
U.S. Government (.5), Economics (.5)

Physical Education or Substitution⁵ (1 credit)

Language Other Than English/World Languages (2 credits)
Any two levels in the same language; OR
Two credits in Computer Programming Language
(Exceptions⁶ may apply for students with disabilities)

Fine Arts⁷ (1 credit)

**Electives/
Endorsement** (7 credits)

26 CREDITS TOTAL

FOUNDATION NO ENDORSEMENT

THIS PROGRAM REQUIRES ADMINISTRATIVE APPROVAL and cannot be accessed until the completion of sophomore year.

English I, II, III and Advanced English¹ (4 credits)

Math (3 credits):
Algebra I
Geometry
Additional Math² credit

Science (3 credits)
Biology, and
Integrated Physics & Chemistry (IPC) or Other Science³ (1)
3rd Science³

Social Studies (3 credits):
World Geography OR World History (1)⁴
U.S. History (1)
U.S. Government (.5), Economics (.5)

Physical Education or Substitution⁵ (1 credit)

Language Other Than English/World Languages (2 credits)
Any two levels in the same language; OR
Two credits in Computer Programming Language
(Exceptions⁶ may apply for students with disabilities)

Fine Arts⁷ (1 credit)

Electives (5 credits)

Endorsement (None)

22 CREDITS TOTAL

What is an Endorsement?

- Areas of **specialized** study for high school. They are similar to college majors.
- There are **5 areas** students can choose from:
 - Arts and Humanities
 - Business and Industry
 - Multidisciplinary Studies
 - Public Service
 - Science, Technology, Engineering and Mathematics (STEM)



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Why is this important?

- **Choices determine options**
 - Most of the very **best jobs** available now and in the future require **education** and **training** beyond a high school diploma.
 - The **choices** made in high school will **determine** your **future** options.
 - To best **prepare** yourself now for the **transition** to post-high school **education** or quality workforce **training**, choosing and taking the **right classes** is essential.



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Arts and Humanities



- The **humanities** offers students an opportunity to study ancient and modern **literature, history, language** and **culture**.
- These courses allow students an opportunity to explore and understand **how other cultures live**.
- Students interested in the **performing arts** of music and theatre, as well as the **visual arts**, may find this endorsement suitable for them.
- Possible **career paths** and **interest areas** include courses related to:
 - Political Science, World Languages, Cultural Studies, English Literature, History, and Fine Arts.

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Arts and Humanities



Requirements

A coherent sequence or series of courses from one of the areas:

- **Option A:** Social Studies & Economics
- **Option B:** 4 levels in the same LOTE (ie. Spanish 1-4, French 1-4, etc.)
- **Option C:** 2 levels each in two languages other than English (LOTE)
- **Option D:** 4 levels in American Sign Language (ASL)
- **Option E:** Fine Arts (one or two areas: music, theater, art, dance)
- **Option F:** English (electives not included in Business and Industry)

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Business and Industry



- Incorporates a **large number of career paths** and **student interests**.
- LISD offers **over 90 courses** which fall within this particular endorsement.
- Possible **career paths** and **interest areas** may include:
 - Database Management; Information Technology, Communications, Accounting, Finance, Marketing, Graphic Design, Architecture, Construction, Welding, Logistics, Automotive Technology, and Agricultural Science.

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Business and Industry



Requirements

A coherent sequence or series of courses from one or a combination of:

- **Option A:** CTE - At least 2 courses in same cluster; **AND** at least one advanced CTE course (course that is 3rd or higher in sequence); **AND** final course must be selected from the clusters listed below

- | | |
|---------------------------------|---|
| ★ Agriculture | ★ Information Technology |
| ★ Architecture & Construction | ★ Manufacturing |
| ★ Arts & Audio/Video(AV) & Tech | ★ Marketing Sales/Service |
| ★ Business Management/Admin | ★ Transportation/Distribution/Logistics |
| ★ Finance | ★ Food & Natural Resources |
| ★ Hospitality and Tourism | |

- **Option B:** English Electives (Non-CTE) in

- | | |
|---------------------------------|-------------------|
| ★ Advanced Broadcast Journalism | ★ Public Speaking |
| ★ Debate | ★ Yearbook |
| ★ Newspaper | |

- **Option C:** Technology Applications & Communication (computer sci/tech)
- **Option D:** Multidisciplinary (any combo of above options)

Multidisciplinary Studies



- Allows students to select **courses from each of the endorsement areas**.
- Students can satisfy this endorsement by taking **advanced CTE courses** which prepare the student to **enter the workforce successfully**.
- This endorsement can also be earned if students **successfully complete advanced courses in multiple content areas** sufficient to complete the Foundation Program with a Distinguished Level of Achievement (DLA).
- All career pathways identified in **all cluster and endorsement areas** would fall into the multidisciplinary endorsement area.

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Multidisciplinary Studies



Requirements

A coherent sequence or series of CTE courses from one of the areas:

- **Option A: Advanced Courses** (4 from other endorsement areas)
- **Option B: Four by Four** (4 credits in each foundation subject area, including English IV and chemistry and/or physics)
- **Option C: AP, IB, or DC** (4 credits in Advanced Placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, LOTE or fine arts)



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Public Service



- Students will enroll in **courses directly related** to health science, education, law enforcement, culinary arts, hospitality and the armed forces.
 - **Human Services** include **careers** in nursing, medical assistance, hospital administration, nutrition, clergy, counseling, etc.
 - **Law Enforcement** and **Public Safety** include **careers** such as a mediator, law clerk, paralegal, detective, security guard, criminal investigator, bailiff, and fish and game warden.
 - **Education** includes **careers** such as a teacher, athletic trainer, principal, college professor, school psychologist, diagnostician, or counselor.
 - Students interested in a **career** with the **military** may also choose to pursue this endorsement with the JROTC program in one of the following areas: Army (TCHS), Air Force (FMHS/MHS), & Navy (HHS/LHS)

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Public Service



Requirements

A coherent sequence or series of CTE courses from one of the areas:

- **Option A: CTE clusters** - must select two courses from **ONE** cluster; **AND** one advanced CTE course from any cluster; **AND** one final course from the endorsement (non-entry level)
 - Human Services
 - Law
 - Corrections and Security
 - Health Science
 - Public Safety
 - Education and Training
 - Government and Public Administration

OR

- **Option B: Junior Reserve Officer Training Corps (JROTC)**

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STEM



- Students need to complete **courses directly related to:**
 - Environmental Science, Technology, Engineering, Advanced Mathematics, and Computer Science.
- May be the **right pathway** for a student interested in **careers** such as:
 - a biochemist, bioengineer, civil engineer, pharmacist, nurse, psychiatrist, anesthesiologist, orthodontist, lab technician, scientist, medical assistant, and forensic science technician.

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STEM



Requirements

All options must include Algebra II, Chemistry, Physics **AND** a coherent sequence or series of courses from one of the areas below:

- **Option A: CTE courses related to STEM** - At least two courses in the same cluster; **AND** at least one advanced CTE course; **AND** final course selected from either the STEM cluster or Health Science cluster
- **Option B: Computer Science** - four credits related to comp sci (Tech Apps)
- **Option C: Mathematics** - must have two additional math credits for which Algebra II is a prerequisite
- **Option D: Science** - must have two additional science credits (does not include Integrated Physics & Chemistry/IPC)
- **Option E: Multidisciplinary** (combination of no more than two of the categories listed above) - must have three additional credits from no more than two of the disciplines above

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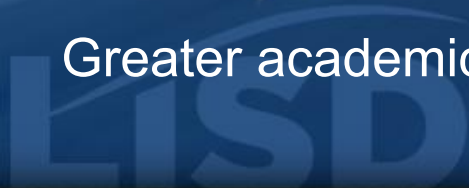
Distinguished Level of Achievement (DLA)

Requirements

- Foundation Program requirements
- 4 credits in math including Algebra II
- 4 credits in science
- at least 1 endorsement

Benefits

- Eligibility for Top 10% automatic admissions at any Texas public university
- Easier access to the TEXAS Grant (if financial need)
- Greater academic competitiveness



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Performance Acknowledgments

Special Recognition on Transcripts for Outstanding Performance

- Dual credit courses
- Bilingualism and biliteracy
- PSAT, ACT ASPIRE®, SAT or ACT
- AP or IB Exams
- Earning a recognized business or industry certification or license at the state, national, or international level



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