

Chapin High School Pre-Engineering Magnet Application



7000 Dyer Street ♦ El Paso, Texas 79904 ♦ Telephone (915) 236-4400 ♦ Fax (915) 565-9716

Chapin High School community will strive to prepare students to be productive and responsible lifelong learners who can become successful contributors to society.

**APPLICATIONS ACCEPTED THROUGHOUT THE SCHOOL YEAR,
PENDING AVAILABLE SPACE IN THE PROGRAM.**

Complete the information requested (please print)

Present Grade _____ Applying for Grade _____

Personal Information

Name _____ El Paso ISD Student ID # _____

Address _____

City _____ State _____ Zip Code _____

Home Telephone Number (include area code) _____

Birth date ____/____/____

Have you ever attended an El Paso ISD school before? _____ yes _____ no

Name of school where you are currently enrolled _____

Parent or Guardian Information Living with mother father both guardian. Best person to contact _____

Mother/Guardian _____ Father/Guardian _____

Employer _____ Employer _____

Employer's address _____ Employer's address _____

Work or Cellular telephone _____ Work or Cellular telephone _____

Mother's email _____ Father's email _____

*Applications will be accepted after the deadline and a waiting list will be generated for available slots.

Minimum qualifications for acceptance

A cumulative grade point average (GPA) of 85 (grades are not “rounded up”) during the previous two years in English, math, science and social studies. Must meet minimum requirements on the seventh or eighth grade state mandated State of Texas Assessments of Academic Readiness (STAAR). If a student has not been in a Texas public school, students must score above the 50th percentile in each of the following subjects: writing, reading, and math on a 7th/8th grade standardized test. If the applicant is not required to take the STAAR test, or does not have one of the above mentioned tests, the coordinator will determine what additional information may be requested. Student must be in compliance with the state/district attendance discipline policies. Transportation will be provided for EPISD students attending a magnet school outside their attendance zone, but is based on EPISD district pickup/dropoff routes.

Students from outside the EPISD district are responsible for obtaining their own transportation.

Applications will be accepted throughout the year. After review of applications and enrollment projections, eligible students will receive a conditional acceptance pending the final 8th/9th grade grades, behavior, and attendance. Students in an EPISD school will not need to submit their final 8th or 9th grade report card. All other conditionally accepted students must submit final 8th/9th grade report card no later than June 30, 2020.

Please note: It is the family’s responsibility to obtain and submit any missing required documentation. Students who do not submit their paperwork on time may lose their slot.

- **Poor attendance and discipline records after conditional acceptance letters are sent will affect final admission. Students who are no longer eligible for the program due to discipline or attendance issues will be able to reapply for the next year.**

If the number of eligible applicants exceed the enrollment projection, students will be ranked by their overall 7th/8th grade or 8th/9th cumulative GPA in English, math, science and social studies. Testing scores may also be factored into acceptance decisions. Based on GPA, each student will be ranked from the highest to the lowest and the top students will be accepted. All other applicants will be placed on a waiting list (in rank order).

Applications are accepted throughout the summer as well. Students will be accepted through August of the new school year, pending enrollment availability.

Due to course prerequisites, *only* students entering the 9th or 10th grade should apply to the program. Students applying for 10th grade should preferably be enrolled in Pre-AP Algebra I or Pre-AP Geometry and Pre-AP Biology their Freshman year of high school. If sophomores, juniors or seniors are transferring from other PLTW affiliated schools, those applications will be reviewed on a case by case basis.

Submit for admission

The following documentation must be included and submitted to the magnet coordinator at Chapin High School. Students who use EPISD online applications must still provide all necessary or missing documents.

El Paso ISD Student

1. Completed application
2. A copy of the applicant’s transcript which includes:
 - Seventh grade grades (or previous grade)
 - Seventh grade testing results (or current test results)
 - Fall semester 8th/9th grade report card
 - Verification of any course work for which high school credit was or will be received.
3. Attendance and Disciplinary records for 8th grade.
4. One recommendation from 8th grade science or math teacher

Student new to El Paso ISD

1. Completed application
2. A copy of the applicant’s transcript which includes:
 - Seventh grade grades (or previous grade)
 - Seventh grade standardized test scores
 - Fall semester 8th/9th grade report card
 - Verification of any course work for which high school credit was or will be received.
3. Attendance and Disciplinary records for 8th grade.
4. One recommendation from 8th grade science or math teacher (see included form)

Student and Parent Commitment

We understand that students apply to the Pre-Engineering Magnet Program at Chapin High School as an optional program because of the unique focus of the program.

We recognize that acceptance to the Magnet Program is a **privilege and not a right**. We recognize that standards in the Magnet Program may be higher than those required by other schools in the District. We recognize that compliance with those standards and course selections are requisite parts of attendance and continued successful enrollment at Chapin High School and the Magnet Program.

We understand that acceptable conduct, academic progress, and regular attendance are mandatory for continued enrollment in the Chapin Pre-Engineering Magnet Program.

We agree to abide by all El Paso ISD policies, including discipline, attendance, grade policies.

Students who do not maintain academic and behavior standards will be subject to a probationary period before being exited from the Magnet Program and returned to their home campuses. Severe disciplinary or attendance issues may result in immediate dismissal and revocation of transfer by administration.

Students who fails math, science or engineering courses will be placed on probation, and required to meet with guidance counselors to repeat courses necessary for graduation and magnet program curricula. Should any student on probation fail additional math, science or engineering courses the following semester, he/she will exit the program and will return to his/her home campus.

Transfer students who elect to withdraw from the magnet program during the year will return to their home campus (or may transfer to another school) for the remainder of the school year.

We understand that based on EPISD current district practices, students remain enrolled as a Campus Special Program transfer unless they withdraw from Chapin High School, or are removed and returned to their home schools.

We understand that admission to the Magnet Program is competitive and limited. Students are admitted to the Magnet Program without regard to race, color, national origin, gender or handicap.

Parent/Guardian's signature

Date

Student's signature

Date

Rules of the University Interscholastic League as Pertaining to Sports & Competitions

As outlined in Section 440(B) (2) (B) of the University of Interscholastic League Constitution and Contest Rules:

Students are eligible in athletics and events the first year they have the opportunity to transfer to a Magnet School. If a student leaves the Magnet School and returns to the school of his/her parent's residence, the student is not eligible for varsity athletic competitions for at least one year from the date of enrollment in the home school. It is the family's responsibility to stay current with UIL regulations for sports and activities.

Student and parent/guardian signatures indicate that the parties understand and agree to support and adhere to the rules and regulations now in existence and those that may be established in the future.

Parent's signature

Date

Student's signature

Date

Magnet Program - Four - Year Plan -With State mandated Graduation Plan

Students will choose one of six of the following pathways: 1) Aerospace Engineering 2) Civil Engineering & Architecture, 3) Computer Science & Engineering, 4) Electrical Engineering & Electronics, 5) Environmental Engineering ,and 6) Mechanical & Industrial Engineering. Engineering courses and electives are based on the chosen pathway.

Recommended Summer School Session Preceding Ninth Grade

Pre-AP Integrated Physics and Chemistry (IPC) (Depending upon availability from the district)

Ninth Grade

Introduction to Engineering Design

Pre AP Biology

Pre AP Algebra I (**A Strand**) OR

Pre AP Geometry (**B Strand**)

Tenth Grade

Principles of Engineering

Pre AP Chemistry

A Strand) Pre AP Geometry AND Pre AP Algebra II

B Strand) Pre AP Algebra II

Pathway Based Electives

Eleventh Grade

Aerospace Engineering, and/or Digital Electronics, and/or Computer Integrated Manufacturing and/or Civil Engineering and Architecture, and/or Environmental Sustainability and/or Computer Science Specific courses will depend on chosen pathway) Additional advanced electives may be necessary depending on pathway.

Pre AP Pre-Calculus or Dual Credit Pre-Calculus

C Strand) Pre AP Physics OR AP Physics I (depending upon pathway choices)

Pathway Based Electives

Twelfth Grade

Engineering Design & Development or Problems Based Research

Additional electives may be necessary depending on pathway

AP Calculus or AP Statistics

AP/Dual Credit Science (choices may vary)

Pathway Based Electives

Legend

A Strand) are those students who did not receive high school credit in algebra in eighth grade.

B Strand) are those students who received high school credit in algebra in the eighth grade and will take geometry in the ninth grade.

Please be aware that students may have to attend summer school sessions, when offered, in order to fulfill curriculum requirements for the Pre-Engineering Magnet Program and for graduation. It is the student's and parent's responsibility to maintain contact with the Magnet Coordinator and the appropriate Guidance Counselors to determine summer school availability and eligibility. All families are encouraged to use the Parent Portal and Student Portal to monitor grades and attendance.

Non Discrimination Statement

Non-discrimination clause should be included (see page 2, attached "Community Engagement Admin Ref Manual).
The El Paso Independent School District does not discriminate in its educational programs or employment practices on the basis of race, color, age, sex, religion, national origin, marital status, citizenship, military status, disability, genetic information, gender stereotyping and perceived sexuality, or on any other basis prohibited by law. Inquiries concerning the application of Titles VI, VII, IX, and Section 504 may be referred to the District compliance officer, Patricia Cortez, at (915)230-2033; Section 504 inquiries regarding students may be referred to Kelly Ball at (915)230-2856. Spanish Nondiscrimination Statement El Distrito Escolar Independiente de El Paso no discrimina en los programas de educación o en prácticas de empleo usando el criterio de raza, color, edad, sexo, religión, origen nacional, estado civil, ciudadanía, estado militar, 3 discapacidad, información genética, estereotipo sexual o sexualidad percibida, u otra práctica prohibida por la ley. Preguntas acerca de la aplicación del título VI, VII o IX, y la Sección 504 pueden ser referidas al oficial del distrito, Patricia Cortez al (915)230-2033; preguntas sobre 504 tocante a estudiantes pueden ser referidas a Kelly Ball al (915)230-2856.