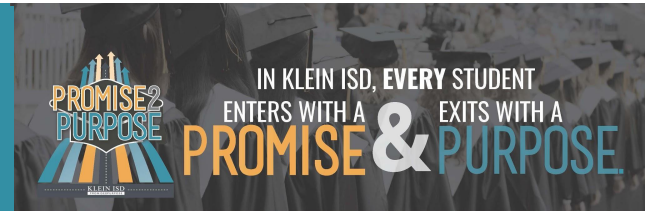




# Klein ISD ACCELERATED COLLEGE PATHWAYS

# GEOSPATIAL ENGINEERING & LAND SURVEYING

[kleinisd.net/pathways](http://kleinisd.net/pathways)



# FORMS & FEEDBACK

## Families:

When you join your first session, please check in using this link: <https://bit.ly/PathwaySummit2021>. You will only need to complete the form one time during the event.

## Familias:

*Cuando se una a su primera sesión, por favor registre su asistencia al evento usando éste enlace <https://bit.ly/PathwaySummit2021> . Usted solo necesita completar ésta forma una vez durante el evento.*

Promise2Purpose.net

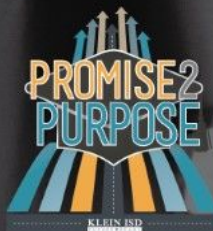


IN KLEIN ISD,  
**EVERY** STUDENT

ENTERS WITH A  
**PROMISE**  
AND EXITS WITH A  
**PURPOSE.**

*We will achieve this vision by focusing on...*

PATHWAYS  
CHALLENGE  
EQUITY  
LEADERSHIP  
CONTINUOUS IMPROVEMENT





# GEOSPATIAL ENGINEERING

ADVANCED PATHWAY  
PARTNERSHIP WITH LONE STAR COLLEGE



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ENTERS WITH A PROMISE & EXITS WITH A PURPOSE.



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# TARGET STUDENT

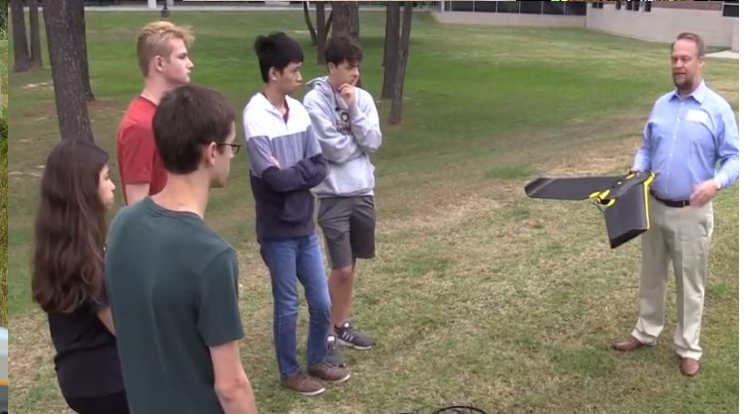
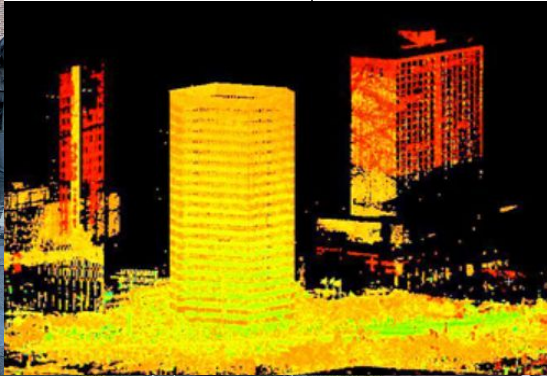
- Entering freshman
  - Completed Algebra I
  - Preferably completed Biology I
- Entering sophomore
  - Completed Geometry
  - Completed Principles of Applied Engineering
- Strong academic skills in reading, math and science
- Able to transfer to Klein Collins High School and provide transportation to the high school campus
- Excited about completing a rigorous, fast-track program to high-skill, high-wage, high-demand occupations such as **Land Surveyors, GIS Technologist and Geospatial Engineers**



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*"Be true to your work, your word, and your...*

# Heather Sides LJA Surveying

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IN KLEIN ISD, EVERY STUDENT  
ENTERS WITH A PROMISE & EXITS WITH A PURPOSE.



# PROGRAM BENEFITS

- High School Diploma
  - Distinguished Plan
  - Endorsements
    - STEM
    - Arts and Humanities
    - Multidisciplinary Advanced
  - Performance Acknowledgements
    - Dual Credit
    - Industry Standard Certification
- College courses taught by industry professionals



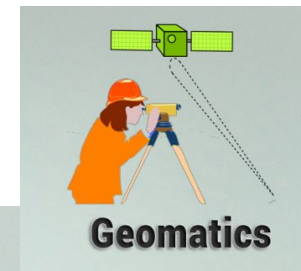
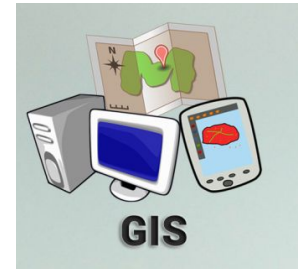
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# PROGRAM BENEFITS

- **Credentials Prior to HS Graduation:**
  - Occupational Skills Award in GIS
  - Certified Survey Technician I,  
National Society of Professional Surveyors
  - Associate of Science Degree (AS),  
Lone Star College – University Park



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# PROGRAM BENEFITS

- **Significant Time Savings**
  - 2 years of college completed in high school
- **Significant Cost Savings**
  - Dual Credit costs = **\$2,000** approx.  
*(not including personal books)*

**- COMPARED TO -**

- 2 years of in-state public college tuition, room, and board = **\$28,000**

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# PROGRAM BENEFITS

- **Additional Benefits Following HS Graduation:**
  - Earn up to **45-66 hours of transferable college credit hours** toward completion of a **Bachelor of Science** degree (Geospatial Engineering or related)
    - Annual Wages =
      - **\$90,573** for GIS Technicians or Geospatial Information Scientists/Technologists
      - **\$80,000 - \$125,000** for Land Surveyors
    - **Employment is expected to increase by 15.78%.**
      - Texas Workforce Commission / Texas Society of Professional Surveyors

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Click on Accelerated College Pathway







get a **LAY** of the  
**LAND**

[kleinisd.net/pathways](https://kleinisd.net/pathways)

Click on Accelerated College Pathway  
Geospatial Engineering &  
Land Surveying

promise2purpose

#kleinfamily

# APPLICATION PROCESS

- Students, with the assistance of their parent or guardian, will complete the application linked on the pathways website.
- Students will be interviewed by a district/campus team.
- Selection will occur prior to the end of the school year and notification will be sent by email.

[kleinisd.net/pathways](https://kleinisd.net/pathways)

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# NEXT STEPS

- Apply online at [kleinisd.net/pathways](https://kleinisd.net/pathways) by **Friday, February 26, 2021**.
- Interviews will be held in March-April 2020.
- Questions: [GeospatialEngineering@kleinisd.net](mailto:GeospatialEngineering@kleinisd.net)

[kleinisd.net/pathways](https://kleinisd.net/pathways)

Click on Accelerated College Pathway



# THANK YOU

Make sure you checked in <https://bit.ly/PathwaySummit2021>

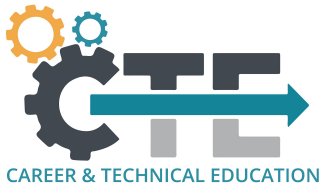
Please fill out the [Pathway Summit 2021 Feedback Form](#)  
at the end of your last session.

## Additional Questions for CTE?

<http://bit.ly/CTEquestions>

Promise2Purpose.net





## Public Notice

The Klein Independent School District offers career and technical education programs in agricultural science, business education, career orientation, family and consumer sciences, health science technology, marketing education, technology education, and trade and industrial education. Admission to these programs is based on interest, age appropriateness, required prerequisites, and class space availability.

It is the policy of the Klein ISD not to discriminate on the basis of race, color, national origin, sex, or handicap in its vocational programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

It is the policy of Klein ISD not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

The Klein Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

For information about your rights or grievance procedures, contact the Title IX Coordinator, Mr. Thomas Young, at 16607 Stuebner Airline Road, Klein, Texas, 77379-7376, telephone 832.249.4301, and/or the Section 504 Coordinator, Dr. Kirsten Almann, at 4411 Louetta Road, Spring, Texas, 77388-4414, telephone 832.249.4400.

[Promise2Purpose.net](http://Promise2Purpose.net)

