

# CERTIFICATIONS

You can earn certifications at the same time you work on your Science, Technology Engineering, Mathematics Endorsement:

National Guard

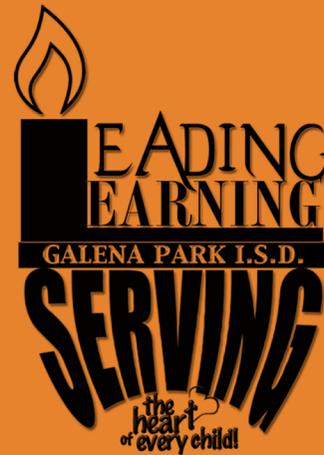
Engineering Certification

OSHA Certification



# QUESTIONS?

You may still have questions on your endorsement or recommended courses. Please seek advice from your school counselor; they have the most current information available to assist you.



**GALENA PARK  
INDEPENDENT SCHOOL DISTRICT**

### GPISD Non-Discrimination Policy

It is the policy of Galena Park Independent School District not to discriminate on the basis of race, color, national origin, sex or handicap in its career and technology 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.

### Política de No discriminación de GPISD

Es norma del Distrito Escolar Independiente de Galena Park el no discriminar basado en la raza, color, nacionalidad, origen, sexo o incapacidad en estos programas de educación profesional y técnica, servicios o actividades como lo establecido por el Título VI de la Ley de los Derechos Civiles de 1964, según enmienda; Título IX de las Enmiendas de Educación de 1972; y en la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda.

**STEM**  
SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS

**YOUR PATH >>**

Graduation endorsements  
are now available.

You may earn one or more endorsements  
during your high school years.

# LEAD TO A CAREER

Earning a STEM Endorsement will lead you in a path to a career in these fields:

## Associate's Degree Careers

- Computer Support Specialist
- Computer Systems Analyst
- Engineer Technician
- Web Developer
- Web Master

## Bachelor's Degree Careers

Engineering:

- Aerospace
- Chemical
- Civil
- Computer Software

Engineer Scientist

Math Teacher

Science Teacher

Scientist:

- Biochemist
- Chemist
- Physicist



# RECOMMENDED COURSES

You should focus your classes from the recommended STEM Course list below:

- Aerospace
- Anatomy & Physiology
- AP Statistics
- Architectural Design
- BIM
- Calculus
- Chemistry AP
- Computer Science
- Dual Credit College Algebra
- Engineering Design & Presentation
- Introduction to Engineering Design
- Medical Microbiology
- Physics AP
- Pre-Calculus
- Principles of Architecture
- Principles of Engineering
- Robotics
- Environmental Science

# EARN MORE THAN ONE

## EARN MULTIPLE ENDORSEMENTS

Students may earn more than one endorsement

For example, a future math or science teacher would benefit from earning a STEM Endorsement and a Public Services Endorsement.



# WHAT IS YOUR PATH

# EARN A STEM ENDORSEMENT

Students may earn a STEM Endorsement by taking classes in:

Pre-Engineering and Robotics

Computer Science

Mathematics

Science