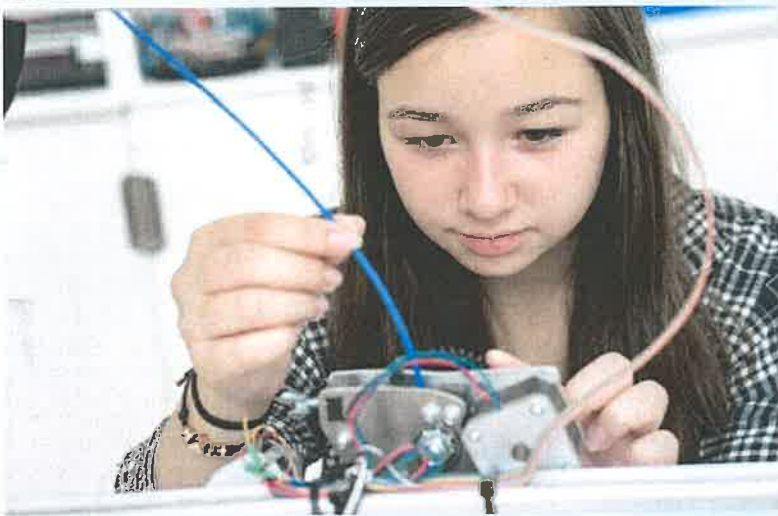




LA PORTE ISD HIGH SCHOOL PLANNING GUIDE



CLASS OF 2026

Welcome to Planning for High School!



You are about to make one of the most exciting transitions of your life! High school requires maturity and hard work, let's make it the best four years it can be. You will need to make good choices along the way that work for you and your future. The Class of 2026 has many options when planning for high school. Get informed and choose well! We are looking forward to working with you.

Career & Technical Education

La Porte ISD has a wonderful array of Career and Technology Classes (CTE) available at the high school. We offer a wide variety of real world, hands on classes that can give a student a head start in their chosen field of interest. LP ISD's CTE programs offer relevant experiences that allow students to explore a range of options for their future. These courses help to enrich a students' high school experiences by providing opportunities for work-based learning. CTE courses help build students' self-confidence by delivering academic and employability skills and industry credentials that lead to success in college and career. LP ISD's CTE programs are open to all students. For more information about LP ISD's CTE programs, visit <https://lph.lpisd.org/programs/cte>

ACE - Accelerated College Education

The ACE program was designed to allow students to graduate from high school with both a high school diploma and an Associate's Degree from San Jacinto College. Students will take courses at San Jacinto College (Main Campus) as well as classes at the high school campus as they work towards graduation. Participating in ACE will be a substantial savings for the student and their family.

Students are invited to participate in the ACE program at the beginning of the Spring Semester of the students' sophomore year. Excellent grades and the correct course sequence are a must. See your counselor for more information if you are interested in the ACE program.

Dual Enrollment

Dual Enrollment is a wonderful option for La Porte ISD students. Dual Enrollment is credit is a means in which a high school student can earn college hours and high school credits at the same time. The student is "dual enrolled" as a high school and college student simultaneously. This is another great opportunity for students to earn college credit for their future university and save money.

In order to become eligible to be a dual enrollment student there are a series of steps and college requirements that must be met. The first step is for a student to meet with his/her high school counselor. LP ISD students begin taking Dual Enrollment classes during their junior year.

Pre – AP and AP Program

The Pre-AP and AP Program provides La Porte ISD students with the opportunity to seek college-level studies while still in high school. By taking AP Classes and the corresponding exams a student may earn college credit if their score meets the criteria set by his/her future university or college. By taking these rigorous courses of study students can prepare themselves for college and potentially save on college expenses in the future. For more information visit www.collegeboard.org.

Four-Year Plan

A student's four-year plan is the list of required and elective courses that the student plans to take to meet the state and district graduation requirements. It will also include the courses that the student will take to become college and/or career ready.

Endorsement

Students may earn an endorsement on their high school graduation diploma by completing a coherent sequence of courses in a specific pathway along with other curriculum requirements, including a 4th credit of math and science and 2 additional elective credits. Students in La Porte ISD may choose from all five Texas Endorsements: Arts & Humanities, Business & Industry, Multidisciplinary, Public Services, and Science, Technology, Engineering and Math (STEM). The STEM endorsement requires an additional credit in math and additional credit in science these include Algebra II, Chemistry and Physics.

Coherent Sequence of Courses

A coherent sequence of courses is a series of classes in which a student earns 4 credits that count towards their endorsement. Generally, there are four classes in a sequence. Occasionally a coherent sequence may consist of 3 courses where a student earns 4 credits.

End-of-Course Exams (EOC)

State-mandated tests given during the final weeks of a high school course. There are five EOC exams required to earn a diploma from a Texas public high school. The five exams are given when a student completes English I and II, Biology, Algebra I, and U.S. History.

Distinguished Level of Achievement

A high level of academic achievement earned by going beyond the Foundation High School Program. It requires completion of a total of 26-course credits, including Algebra II, four credits in both math and science, and an endorsement. A student must earn this designation to be eligible for Top 10 percent automatic admission to a Texas public college or university.



Graduation Program – Overview

Foundation High School Program

The Foundation High School Program is a flexible graduation program that allows all students to pursue their interests and prepare for high-wage, high-skill, and in-demand occupations.

Students may customize their high school experience beyond the Foundation High School Program by completing requirements for additional components such as endorsements, the distinguished level of achievement, and performance acknowledgments.



✓ Foundation High School Program

The Foundation High School Program identifies the requirements that all Texas public school students need to satisfy to earn a high school diploma.

Course Credit

A credit is a unit of measure awarded for successful completion of a high school course. To graduate under the Foundation High School Program, students must earn a minimum of **22 credits** in the following areas:

English (4 credits)	• English I	• English II	• English III	• An advanced English course
Mathematics (3 credits)	• Algebra I	• Geometry	• An advanced math course	
Science (3 credits)	• Biology	• Integrated Physics and Chemistry/Chemistry/Physics	• An advanced science course	
Social Studies (3 credits)	• World History or World Geography	• U.S. History	• U.S. Government (one-half credit)	• Economics (one-half credit)
Languages Other Than English (2 credits)	• 2 credits in the same language or	• 2 credits from Computer programming, Languages, including Computer coding		
Physical Education (1 credit)		Fine Arts (1 credit)		Electives (5 credits)

Did You Know?



End-of-Course Exam Requirement

In addition to meeting graduation credit requirements, students are required to pass five end-of-course (EOC) exams to earn a diploma from a Texas public high school. Those five exams are given at the end of the year when a student takes English I, English II, Biology, Algebra I, and U.S. History. A student who fails an EOC exam for no more than two of five courses can still receive a diploma if he or she qualifies to graduate as a result of an individual graduation committee review.

Speech Requirement

To qualify to earn a high school diploma, students must also satisfy the speech requirement by demonstrating proficiency in

communication skills identified by the State Board of Education in the graduation requirements. La Porte students meet this requirement at the completion of their English III course.

Instruction on Proper Interaction with Peace Officers

Students must receive instruction in proper interaction with police officers at least once before graduation from high school.

Instruction in Cardiopulmonary Resuscitation (CPR)

Students must receive instruction in CPR at least once in grades 7-12 before graduation.

Texas Education Agency Graduation Toolkit



Endorsement Options – Choices

Endorsements

Students may earn one or more endorsements as part of their high school diploma. An endorsement consists of a sequence of courses that are grouped together by interest or occupational skill. They provide students with in-depth knowledge of a subject area or a high-wage, high-skill, and in-demand occupation. Every career and technical education (CTE) Program of Study leads to an endorsement.

Students earn an endorsement by completing four credits each in both math and science, two additional elective credits, and the curriculum requirements for the endorsement.

Students can choose from five endorsement areas which include:



Science, Technology, Engineering, and Mathematics (STEM)

(a sequence of courses in one of the following areas or a combination of courses from no more than two areas)

- CTE STEM courses or an approved STEM-related Program of Study*
- Mathematics
- Science
- * For more information, visit <https://bit.ly/2YF42Uq>



Business and Industry

(a sequence of courses in one of the following areas or a combination of courses from no more than two areas)

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> • CTE business and industry-related Programs of Study* • Agriculture, food and natural resources • Architecture and construction • Arts, audio-video technology, and communications • Business management and | <ul style="list-style-type: none"> administration • English electives in public speaking, debate, advanced broadcast journalism, and advanced journalism, including newspaper and yearbook • Information technology • Finance | <ul style="list-style-type: none"> • Hospitality and tourism • Manufacturing • Marketing • Transportation, distribution, and logistics |
|---|---|--|
- * For more information, visit <https://bit.ly/2YF42Uq>



Public Service

(a sequence of courses in one of the following areas)

- CTE public-service-related Programs of Study*
- Human services
- Health science
- Education and training
- Government and public administration
- Junior Reserve Officer Training Corps (JROTC)

* For more information, visit <https://bit.ly/2YF42Uq>



Arts and Humanities

(one of the following)

- Two levels each in two languages other than English (LOTE)
- Four levels in the same LOTE
- Courses from one or two disciplines in fine arts (music, theater, art, dance, or film)
- English electives not included in the business and industry endorsement
- Social studies
- American Sign Language (ASL)



Multidisciplinary Studies

(one of the following)

- Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation
- Four credits in each foundation subject area, including chemistry and/or physics and English IV or a comparable Advanced Placement (AP) or International Baccalaureate (IB) English course
- Four credits in AP, IB, or dual credit courses selected from English, mathematics, science, social studies, economics, LOTE or fine arts

STEM ENDORSEMENT – Science, Technology, Engineering and Math (Non-CTE) Advanced Math and Advanced Science Pathways

PROGRAM DESCRIPTION

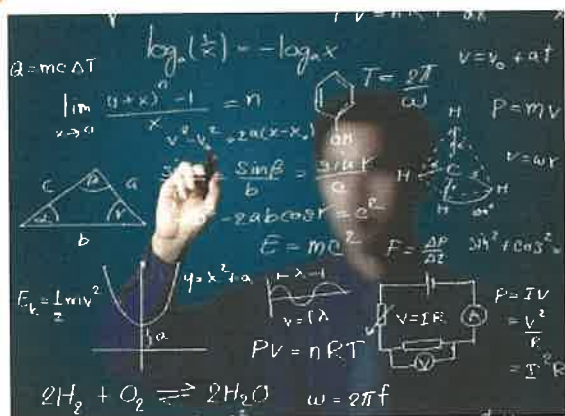
These academic endorsement options prepare a student to enter into Dual Enrollment or AP courses. They also provide the academic rigor necessary to prepare them for college entrance exams and their future college or university experience. Each option requires an additional course beyond the state recommended four credits in either math or science.

PATHWAY COURSE SEQUENCE Advanced Math Option 1

- 01** Algebra (taken in the 8th grade)
- 02** Geometry
- 03** Algebra 2
- 04** Pre-Calculus
- 05** AP Calculus or AP Statistics

PATHWAY COURSE SEQUENCE Advanced Math Option 2

- 01** Algebra
- 02** Geometry
- 03** Algebra 2
- 04 & 05** Pre-Calculus and Algebra 3



PATHWAY COURSE SEQUENCE Advanced Science Option

- 01** Biology
- 02** Chemistry
- 03** Physics
- 04 & 05** 2 Additional Sciences

PERIODIC TABLE OF THE ELEMENTS

1	2																	118
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	119		
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		
53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69		
70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86		
87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103		
104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120		

STEM ENDORSEMENT – Science, Technology, Engineering and Math (CTE) Engineering Pathway

PATHWAY COURSE SEQUENCE

01**PLTW Introduction to Engineering****02****Manufacturing Engineering Technology****03****PLTW Civil and Architecture Engineering or Engineering Design & Development****04****Scientific Research and Design**

PROGRAM DESCRIPTION

Students study the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems. They work both individually and in collaborative teams to identify, research, test, refine, develop, and communicate design solutions using industry practices, standards, and tools.

Students apply industry accepted technical communication skills in visual representation using industry-standard 3D design technology as well as professional and industry specific documentation processes. The development of computational methods in engineering problem solving, including statistical analysis and mathematical modeling are emphasized.



**Students can earn a certification in:
Autodesk Fusion 360**

JOBS IN THE FIELD Engineer, Architect,
Designer, CAD, Engineering Technologist

BUSINESS AND INDUSTRY ENDORSEMENT – Accounting and Financial Services Pathway (CTE)

PATHWAY COURSE SEQUENCE

01

Principles of Business Marketing and Finance or Business Information Management

02

Accounting I

03

Accounting II

04

Career Preparation (3 Credits)

PROGRAM DESCRIPTION

The Accounting and Financial Services program of study teaches CTE learners how to examine, analyze, and interpret financial records.

Through this program of study, students will learn the skills necessary to perform financial services, prepare financial statements, interpret accounting records, give advice, or audit and evaluate statements prepared by others.



OUTSIDE THE CLASSROOM

UIL Accounting Contest gives students an opportunity to compete in Accounting knowledge against their peers at the district, region, and state level. The Accounting Contest focuses on the elementary principles and practices of accounting for sole proprietorships, partnerships and corporations. Students compete individually and as a team.

DECA is an association of marketing students

that encourages the development of business and leadership skills through academic conferences and competitions. DECA prepares emerging leaders and entrepreneurs in the fields of finance, hospitality and tourism, management, and marketing.

The Bulldog Stop & Shop is our student enterprise for hands on business experience.

JOBS IN THE FIELD Accountant, Realtor, Entrepreneur, Auditor, Account Manager

BUSINESS AND INDUSTRY – Animal Science Pathway (CTE)

PATHWAY COURSE SEQUENCE

01

Principles of Agriculture, Food and Natural Resources

02

Small Animal Mgmt and Equine Science

03

Livestock Production

04

Advanced Animal Science or Veterinary Medicine Applications



PROGRAM DESCRIPTION

The Animal Science program of study focuses on the science, research, and business of animals and other living organisms.

It teaches CTE learners how to apply biology and life science to real-world life processes of animals and wildlife, either in laboratories or in the field, which could include a veterinary office, a farm or ranch, or any outdoor area harboring animal life. Students may also research and analyze the growth and destruction of species and research or diagnose diseases and injuries of animals.

OUTSIDE THE CLASSROOM

Students also work with FFA, a youth organization that promotes and supports agricultural education.

***Students can earn a certification in: Certified Veterinary Assistant Level I.**

JOBS IN THE FIELD Animal Breeder, Zoologist, Veterinarian.



BUSINESS AND INDUSTRY – Applied Agricultural Engineering Pathway (CTE)**PATHWAY COURSE SEQUENCE****01****Principles of Agriculture, Food and Natural Resources****02****Agricultural Mechanics and Metal Technology****03****Agricultural Structures Design and Fabrication****04****Agriculture Power Systems or Scientific Research and Design****PROGRAM DESCRIPTION**

The Applied Agricultural Engineering program of study explores the occupations and educational opportunities associated with applying knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing agricultural products.

This program of study may also include exploration into diagnosing, repairing, or overhauling farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.

**JOBS IN
THE FIELD**

Welder,
Field
Technician,
Engineer

**OUTSIDE THE CLASSROOM**

We attend competitions in many of the areas of welding, electrical, tractor restoration, plumbing, wood working.

***Students may also earn certifications in: AWS Level 1, OSHA 30 HR General Industry**

BUSINESS AND INDUSTRY – Automotive Pathway (CTE)

PATHWAY COURSE SEQUENCE

01

Principles of Transportation Systems

02

Basic Collision Repair

03

Collision Repair and Refinishing (2 credits)

*****Three (3) courses meet the requirement of 4 credits for this pathway. Paint and Refinishing (2 credits) is an optional 4th course.***



PROGRAM DESCRIPTION

The Automotive program of study teaches CTE learners how to repair automobiles and service various types of vehicles.

CTE learners may learn to collect payment for services or supplies and perform typical vehicle maintenance procedures such as lubrication, oil changes, installation of antifreeze, or replacement of accessories like wiper blades or tires.

The Transportation, Distribution, and Logistics Career Cluster focuses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water.

It also includes related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.



OUTSIDE THE CLASSROOM

Students work with the SkillsUSA Student Organization on campus and also participate in various repair competitions.

***Students can earn a certification in: ASE Refinishing, ASE Non-Structural and ASE 609.**

JOBS IN THE FIELD Auto Body Technician, Refinishing Technician, Estimator

BUSINESS AND INDUSTRY – Automotive Technology Pathway (CTE)

PATHWAY COURSE SEQUENCE

01

Principles of Transportation Systems

02

Automotive Basics

03

Automotive Technology I (2 Credits)

*****Three (3) courses meet the requirement of 4 credits for this pathway. Automotive Technology II is an optional 4th course.***

PROGRAM DESCRIPTION

The Automotive program of study teaches CTE learners how to repair automobiles and service various types of vehicles.

CTE learners may learn to collect payment for services or supplies and perform typical vehicle maintenance procedures such as lubrication, oil changes, installation of antifreeze, or replacement of accessories like wiper blades or tires.

The Transportation, Distribution, and Logistics Career Cluster focuses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water.

It also includes related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

OUTSIDE THE CLASSROOM

Students work with the SkillsUSA Student Organization on campus and also participate in various repair competitions.

***Students can earn certifications in: ASE Certifications**

JOBS IN THE FIELD

Automotive Technician,
Service Manager, Repair
Technician, Entrepreneur



BUSINESS AND INDUSTRY ENDORSEMENT – Construction Management & Inspection Pathway (CTE)

PATHWAY COURSE SEQUENCE

01

Principles of Construction

02

Construction Management I

03

Construction Management II

04

*****Three (3) courses meet the requirements of 4 credits for this pathway. Career Preparation is optional***

PROGRAM DESCRIPTION

The Building Codes and Inspection program of study explores the occupations and educational opportunities associated with cost estimates for construction projects or services to aid management in bidding on or determining the price of products or services.

This program of study may also include exploration into inspecting structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations.



OUTSIDE THE CLASSROOM

***Students can earn certifications in: OSHA 30 Hour Construction, NCCER Core Curriculum**

JOBS IN THE FIELD Construction Manager, Building Inspector, Cost Estimator

BUSINESS AND INDUSTRY – Culinary Arts Pathway (CTE)

PATHWAY COURSE SEQUENCE

01 Principles of Hospitality and Tourism

02 Introduction to Culinary Arts

03 Culinary Arts I

01 Advanced Culinary Arts

JOBS IN THE FIELD Food Service Manager, Chef, Head Cook, Food Science Technician



PROGRAM DESCRIPTION

The Culinary Arts program of study introduces students to occupations and educational opportunities related to the planning, directing, or coordinating activities of a food and beverage organization or department.

This program of study also explores opportunities involved in directing and participating in the preparation and cooking of food commercially.



OUTSIDE THE CLASSROOM

Students also have the opportunity to join DECA. DECA is an association of marketing students that encourages the development of business and leadership skills through academic conferences and competitions. DECA prepares emerging leaders and entrepreneurs in the fields of finance, hospitality and tourism, management, and marketing.

***Students can earn certifications in: ServSafe Food Handler and ServSafe Manager.**

BUSINESS AND INDUSTRY ENDORSEMENT – Design and Multimedia Arts (CTE)

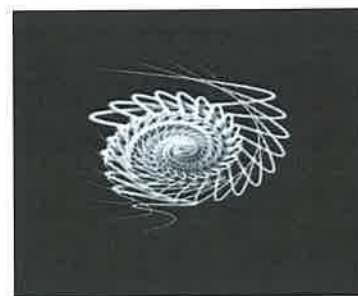
Pathway Option 1 Graphic Design or Pathway Option 2 Game Design

PATHWAY COURSE SEQUENCE Option 1

- 01 Principles of Arts, Audio & Video Technology and Communications
- 02 Graphic Design I
- 03 Graphic Design II
- 04 Career Preparation (3 Credits)

PATHWAY COURSE SEQUENCE Option 2

- 01 Video Game Design
- 02 Animation I
- 03 Animation II
- 04 Career Preparation (3 Credits)



PROGRAM DESCRIPTION

The Design and Multimedia Arts program of study explores the occupations and educational opportunities associated with designing or creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. This program of study may also include exploration into creating special effects for use in computer games, movies, music videos, and commercials.

OUTSIDE THE CLASSROOM

***Students can earn certifications in: Adobe Illustrator, Adobe Animate, and Unity**

JOBS IN THE FIELD Graphic Designer, Game Designer, Animator

BUSINESS AND INDUSTRY ENDORSEMENT – Digital Communication Pathway (CTE)

PATHWAY COURSE SEQUENCE

01

**Principles of Arts, Audio/Video
Technology and Communications**

02

Audio Video Production I

03

Audio Video Production II
(2 credits)

04

*****Three (3) courses meet the requirement of
4 credits for this pathway. Practicum in AV
is optional.***

PROGRAM DESCRIPTION

LPTV – Is our school broadcasting program with weekly broadcasts delivering news and entertainment to the LPHS campus. Students have the opportunity to learn all the functions of live broadcasting.

LPsportsNET – Is our school's sports broadcasting program which teaches students all aspects of the sports broadcasting industry. Students can explore all aspects of the live broadcasting experience. Students have the chance work cameras, graphics and live camera switching with LPsportsNET. Students will have invaluable, hands-on experience to pursue further opportunities in the broadcast field after high school.

OUTSIDE THE CLASSROOM

You can view our video work here!



***Students can earn certifications in: Adobe Premiere Pro**



JOBS IN THE FIELD Sound Engineer,
Camera Operator, Film Editor



BUSINESS AND INDUSTRY – Marketing and Sales Pathway (CTE)

PATHWAY COURSE SEQUENCE

- 01** Principles of Business, Marketing, and Finance
- 02** Sports & Entertainment Marketing and Virtual Business
- 03** Social Media Marketing and Advertising
- 04** Career Preparation (3 Credits)

PROGRAM DESCRIPTION

The Marketing and Sales program of study teaches CTE learners how to collect information to determine potential sales of a product or service and/or create a marketing campaign to market or distribute goods and services.

Through this program of study, students will learn the skills necessary to understand and apply data on customer demographics, preferences, needs, and buying habits.



OUTSIDE THE CLASSROOM

We work with the DECA student organization to encourage the development of business and leadership skills through academic conferences and competitions. DECA prepares emerging leaders and entrepreneurs in the fields of finance, hospitality and tourism, management, and marketing.

We also work with the Bulldog Stop & Shop to give students hands on marketing experience.

***Students can earn certifications in:**
Entrepreneurship and Small Business, Google Analytics Individual Qualification, Microsoft Office Specialist or Expert – Excel and Word

JOBS IN THE FIELD Marketing Consultant, Entrepreneur, Manager

BUSINESS AND INDUSTRY – Plant Science Pathway (CTE)

PATHWAY COURSE SEQUENCE

01

Principles of Agriculture, Food, and Natural Resources

02

Landscape Design & Management and Turf Grass Management

03

Floral Design

04

Advanced Plant and Soil Science



OUTSIDE THE CLASSROOM

We work with FFA, a youth organization that promotes and supports agricultural education.

***Students can earn a certificate in: Texas State Floral Association Floral Skills Knowledge**

JOBS IN THE FIELD Soil and Plant Scientist, Landscaping Supervisor, Tree Trimmer, Sports Field Turf Manager, Florist



BUSINESS AND INDUSTRY ENDORSEMENT – Welding Pathway (CTE)

PATHWAY COURSE SEQUENCE

01

Introduction to Welding

02

Welding I (2 credits)

03

Welding II (2 credits)

04

*****Three (3) courses meet the requirements of 4 credits for this pathway. Career Preparation is optional.***



OUTSIDE THE CLASSROOM

Students can earn certifications in: AWS Welding, NCCER Core Safety

JOBS IN THE FIELD Welder, Weld Inspector, Underwater Welder, Fitter/Helper, Tig Welder

PROGRAM DESCRIPTION

Welding provides the knowledge, skills, and technologies required for employment in metal technology systems. Students will develop knowledge and skills related to this system and apply them to personal career development.

This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success.

PUBLIC SERVICE ENDORSEMENT – Early Learning Pathway (CTE)

PATHWAY COURSE SEQUENCE

01

Principles of Education or Principles of Human Service

02

Child Development

03

Child Guidance (2 credits)

04

*****Three (3) courses meet the requirement of 4 credits for this pathway. Career Preparation is optional.***

PROGRAM DESCRIPTION

The Early Learning program of study focuses on early childhood education, which consists of instructing and supporting preschool and early elementary school students in activities that promote social, physical and intellectual growth as well as in basic elements of science, art, music, and literature. This program of study introduces CTE learners to tasks necessary for planning, directing, and coordinating activities for young children.



OUTSIDE THE CLASSROOM

We work closely with TAFE (Texas Association of Future Educators) to give students hands on experience in the field of education and developing leadership skills.

We also work with FCCLA (Family Career and Community Leaders of America) to help students develop skills for life through: character development, creative and critical thinking, interpersonal communication, practical knowledge, and career preparation. The Bulldog Stop & Shop is our student enterprise for hands on business experience.

***Students can earn a certificate in: Child Development Associate (CDA)**

JOBS IN THE FIELD Child Care Worker, Teacher, Teacher's Aide, Librarian



PUBLIC SERVICE ENDORSEMENT – Family and Community Services Pathway (CTE)

PATHWAY COURSE SEQUENCE

- 01** Principles of Human Service
- 02** Human Growth and Development or Child Development
- 03** Counseling and Mental Health
- 04** Practicum in Human Service (2 credits)
or Career Preparation (3 credits)

PROGRAM DESCRIPTION

The Family and Community Services program of study introduces students to knowledge and skills related to social services, including child and human development and consumer sciences.

CTE learners may learn about or practice managing social and community services or teaching family and consumer sciences. Students may follow career paths in social work or therapy for children, families, or school communities.



OUTSIDE THE CLASSROOM

We work closely with FCCLA (Family Career and Community Leaders of America) to help students develop skills for life through: character development, creative and critical thinking, interpersonal communication, practical knowledge, and career preparation.

***Students can earn a certification in: Community Health**

JOBS IN THE FIELD Social Worker, Family Therapist, Counselor, Advocate

PUBLIC SERVICE ENDORSEMENT – Health Science (CTE)

Pathway Option 1 – Health Care Diagnostics / Pathway Option 2 Medical Therapy
Pathway Option 3 – Nursing Science / Pathway Option 4 – Health Care Therapeutics

**PATHWAY COURSE SEQUENCE
Option 1****01 Principles of Health Science****02 Medical Terminology****03 Health Science Theory****04 Practicum in Health Science
(2 credits) or Anatomy &
Physiology (1 credit)****PATHWAY COURSE SEQUENCE
Option 2****01 Principles of Health Science****02 Medical Terminology****03 Health Science Theory****04 Practicum in Health Science
(2 credits)****PATHWAY COURSE SEQUENCE
Option 3****01 Principles of Health Science****02 Medical Terminology****03 Anatomy & Physiology****04 Pharmacology****PATHWAY COURSE SEQUENCE
Option 4****01 Principles of Health Science****02 Medical Terminology****03 Health Science Theory or Anatomy &
Physiology****04 Practicum in Health Science
(2 credits)**

PUBLIC SERVICE ENDORSEMENT – Junior Reserve Officer Training Corps (JROTC) Pathway (CTE)

PATHWAY COURSE SEQUENCE

01

ROTC I

02

ROTC II

03

ROTC III

04

ROTC IV

PROGRAM DESCRIPTION

The JROTC curriculum, which fully or partially addresses a number of national academic standards - to include Common Core State Standards (CCSS) - includes course work on leadership, civics, geography and global awareness, health, and wellness, language arts, life skills, and U.S. history. The curriculum is based on the principles of performance-based, learner-centered education and promotes development of core abilities: capacity for life-long learning, communication, responsibility for actions and choices, good citizenship, respectful treatment of others, and critical thinking techniques.



OUTSIDE THE CLASSROOM

We work with the Orienteering, Fitness Team, Drill Team, and Air Rifle Student Organizations on campus.

JOBS IN THE FIELD Civil Service, Business Administration, Military

ARTS and HUMANITIES ENDORSEMENT (Non-CTE)

Fine Arts Option / Languages Other Than English Option / Social Studies Option

PROGRAM DESCRIPTION

The Arts & Humanities endorsement is a curriculum path that allows for students to focus deeply on courses directly related to fine arts, foreign languages and social studies. These options focus a student's interests in a deep way allowing them to study art, music, history, languages, theatre, literature, culture and more. These options prepare students to enter into Dual Enrollment or AP courses while providing the academic rigor necessary to prepare them for a college or university experience.

PATHWAY COURSE SEQUENCE

Fine Arts Option

01

Fine Art Level 1

02

Fine Art Level 2

03

Fine Art Level 3 or Level 1 of a second Fine Art

04

Fine Art Level 4 or Level 2 of a second Fine Art

PATHWAY COURSE SEQUENCE

Language Other Than English Option
(LOTE)

01

LOTE Level 1

02

LOTE Level 2

03

LOTE Level 3 or Level 1 of second LOTE

04

LOTE Level 4 or Level 2 of second LOTE

PATHWAY COURSE SEQUENCE

Advanced Science Option

01

World Geography or AP Human Geography

02

World History

03

US History and 1 credit of another Social Studies

04

Government and Economics



MULTIDISCIPLINARY ENDORSRMENT**PROGRAM DESCRIPTION**

The Multidisciplinary Endorsement allows a student the flexibility to explore more than one academic or CTE pathway while still providing the academic rigor necessary to prepare them for a college or university experience. A Multidisciplinary program of study prepares students to enter into Dual Enrollment or AP courses. This pathway affords the freedom to choose courses that interest the student while still allowing them to graduate with an endorsement. A student can meet the requirement for this endorsement by earning 4 credits in each of the 4 academic areas, earning 4 credits of AP or Dual Enrollment courses, by earning 4 credits in 4 advanced courses that prepare them to enter the workforce.

2022-2023 Endorsement Pathways At a Glance

Science, Technology, Engineering, & Mathematics (STEM) Endorsement

Advanced Math – Option 1 <i>Must take Algebra I in 8th grade</i>		Advanced Math – Option 2		Advanced Science		Engineering Project Lead the Way	
9 th grade	Geometry	9 th grade	Algebra I	9 th grade	Biology	9 th grade	PLTW Introduction to Engineering (1)
10 th grade	Algebra II	10 th grade	Geometry	10 th grade	Chemistry	10 th grade	Manufacturing Engineering (1)
11 th grade	Precalculus	11 th grade	Algebra II	11 th grade	Physics	11 th grade	PLTW Civil Engineering <u>or</u> PLTW Engineering Design & Development (1)*
12 th grade	AP Calculus or AP Statistics	12 th grade	Algebra III <u>and</u> Precalculus	12 th grade	2 Additional Sciences (2)	12 th grade	Scientific Research and Design (1)
							%See Note Below

Business and Industry Endorsement

Accounting & Financial Services		Animal Science		Applied Agricultural Engineering		Automotive (Collision Repair)	
9 th grade	Principles of Business, Mktg, & Finance (1) <u>or</u> Business Info Mgmt I (1)	9 th grade	Principles of Agriculture (1)	9 th grade	Principles of Agriculture (1)	9 th grade	Principles of Transportation (1)
10 th grade	Accounting I (1)	10 th grade	Small Animal Mgmt. (.5) & Equine Science (.5)	10 th grade	Agricultural Mechanics & Metal Tech (1)	10 th grade	Basic Collision Repair (2)
11 th grade	Accounting II (1)	11 th grade	Livestock Production (1)	11 th grade	Agricultural Structures Design & Fabrication (1)	11 th grade	Collision Repair & Refinishing (2)
12 th grade	Career Preparation (2)	12 th grade	Adv. Animal Science (1) <u>or</u> Veterinary Medicine Apps (1) *	12 th grade	Agricultural Power Systems (2) <u>or</u> Scientific Research & Design (1)*	<i>**Pathway meets the 4 required credits for endorsement with 3 classes. Automotive Technology 2 Optional</i>	
%See Note Below		%See Note Below					

Automotive Technology		Construction Management & Inspection		Culinary Arts		Design & Multimedia Arts	
9 th grade	Principles of Transportation (1)	9 th grade	Principles of Construction(1)	9 th grade	Principles of Hospitality & Tourism (1)	9 th grade	Principles of Arts, A/V, & Communication (1) <u>or</u> Video Game Design (1)
10 th grade	Automotive Basics (1)	10 th grade	Construction Management (2)	10 th grade	Intro to Culinary Arts (2)	10 th grade	Graphic Design (1) <u>or</u> Animation 1 (1)
11 th grade	Automotive Technology (2)	11 th grade	Construction Management 2 (2)	11 th grade	Culinary Arts I (2)	11 th grade	Graphic Design 2 <u>or</u> Animation 2 (1)
**Pathway meets the 4 required credits for endorsement with 3 classes. <i>Automotive Technology 2 Optional</i>		**Pathway meets the 4 required credits for endorsement with 3 classes. <i>Career Preparation Optional</i>		12 th grade	Advanced Culinary Arts (2)	12 th grade	Career Preparation (2)

Digital Communications		Marketing & Sales		Plant Science		Welding	
9 th grade	Principles of Arts, A/V, & Communication (1)	9 th grade	Principles of Business, Mktg, & Finance (1)	9 th grade	Principles of Agriculture (1)	9 th grade	Introduction to Welding (1)
10 th grade	Audio Video Prod. I (1)	10 th grade	Sports Entertainment (.5) & Virtual Business (.5)	10 th grade	Landscape Design (.5) & Turf Grass Mgmt (.5)	10 th grade	Welding I (2)
11 th grade	Audio Video Production II & Lab (2)	11 th grade	Social Media Mktg (.5) & Advertising (.5)	11 th grade	Floral Design (1)	11 th grade	Welding II (2)
**Pathway meets the 4 required credits for endorsement with 3 classes. <i>Automotive Technology 2 Optional</i>		12 th grade	Career Preparation (2)	12 th grade	Advanced Plant and Soil (1)	**Pathway meets the 4 required credits for endorsement with 3 classes. <i>Automotive Technology 2 Optional</i>	

2022-2023 Endorsement Pathways At a Glance

Public Services Endorsement

Early Learning		Family and Community Services		Health Care Diagnostics		Health Care Medical Therapy	
9th grade	Principles of Human Service and Principles of Education (1)	9th grade	Principles of Human Service (1)	9th grade	Principles of Health Science (1)	9th grade	Principles of Health Science (1)
10th grade	Child Development(1)	10th grade	Human Growth & Development (1) <u>or</u> Child Development (1)	10th grade	Medical Terminology (1)	10th grade	Medical Terminology (1)
11 th grade	Child Guidance(2)	11 th grade	Counseling & Mental Health (1)	11 th grade	Health Science Theory (1)	11 th grade	Health Science Theory (1)
**Pathway meets the 4 required credits for endorsement with 3 classes. Career Preparation Optional		12 th grade	Practicum in Human Services <u>or</u> Career Preparation (2)	12 th grade	Practicum in Health Science (2) <u>or</u> Anatomy & Physiology (1)	12 th grade	Practicum in Health Science (2)
%See Note Below		%See Note Below					

Health Care Nursing Science		Health Care Therapeutic		ROTC			
9th grade	Principles of Health Science (1)	9th grade	Principles of Health Science (1)	9th grade	ROTC I (1)		
10th grade	Medical Terminology (1)	10th grade	Medical Terminology (1)	10th grade	ROTC II (1)		
11 th grade	Anatomy & Physiology (1)	11 th grade	Health Science Theory <u>or</u> Anatomy & Physiology (1)	11 th grade	ROTC III (1)		
12 th grade	Pharmacology (1)	12 th grade	Practicum in Health Science (2)	12 th grade	ROTC IV (1)		

Arts & Humanities Endorsement

Fine Arts		Languages Other Than English (LOTE)		Social Studies	
9th grade	Fine Art Level 1	9th grade	Foreign Language 1	9 th grade	World Geography
10th grade	Fine Art Level 2	10th grade	Foreign Language 2	10 th grade	World History
11 th grade	Fine Art Level 3 <u>or</u> Level 1 of a 2 nd Fine Art Program	11 th grade	Foreign Language 3 <u>or</u> Level 1 of a 2 nd language	11 th grade	U.S. History and another social studies elective
12 th grade	Fine Art Level 4 <u>or</u> Level 2 of a 2 nd Fine Art Program	12 th grade	Foreign Language 4 <u>or</u> Level 2 of a 2 nd language	12 th grade	Government (.5) & Economics (.5)

Multidisciplinary Endorsement

There is no prescribed pathway of courses within this endorsement. This endorsement allow students to sample a variety of co

1. Earning 4 credits in each foundation subject area, including Chemistry or Physics and English 4
2. Earning 4 credits in AP or DE courses in English, math, science, social studies, econ, fine arts or LOTE (Foreign Lang.)
3. Earning credit for 4 advanced courses that prepare a student to enter the workforce.

% Note, if first selected course in a student's pathway is full or unavailable, student will automatically be placed in the second course option.

9th Grade Course Selection Worksheet

Step 1 Endorsement

Please choose an Endorsement: Circle your choice

STEM

Business &
Industry

Public
Service

Arts &
Humanities

Multi

Step 2 Pathway

Please choose a Pathway: Circle your choice

Advanced
Math

Advanced
Science

Accounting

Auto
Technology

Digital
Communica-
tions

Animal
Science

Construction
Mgmt

Marketing &
Sales

Applied Ag
Engineering

Culinary Arts

Plant
Science

Auto
Collision

Design Arts

Welding

Early
Learning

Health Care
Nursing

Fine Arts

No
Pathway

Family and
Community
Svc.

Health Care
Therapeutic

Languages
other than
English

Health Care
Diagnostic

ROTC

Social
Studies

Health Care
Med.
Therapy

STEP 3 CHOOSING YOUR CLASSES

All students must have **four (4) core** classes. Core classes are english, math, science and social studies. Please make your selections below

English

___ English 1
___ English 1 PAP

Math

___ Algebra 1
___ Algebra 1 PAP
___ Geometry

Science

___ Biology
___ Biology PAP

Social Studies

___ W. Geography
___ W. History
___ AP Human Geo

LOTE - Language Other Than English - Mark your 1st choice with a 1 and your 2nd choice with a 2

___ Spanish 1 ___ Spanish 2 ___ Spanish 2 PAP ___ Spanish for Native Speakers*

___ French 1 ___ American Sign Language 1 (ASL 1)

Fine Art - Mark your 1st choice with a 1 and your 2nd choice with a 2

___ Art 1 ___ Band* ___ Choir ___ Orchestra* ___ Flags*

___ Floral Design ___ Theatre Arts

PE - Mark your 1st choice with a 1 and your 2nd choice with a 2. If you choose Athletics please list the sport.

___ PE ___ Band* ___ Dance 1 ___ ROTC 1 ___ Athletics _____

HIGHS SCHOOL PLANNING TIMELINE for 8TH GRADE STUDENTS

Nov. 16th

High School Counselors will visit all 8th grades students. Important information will be shared in regards to planning for the transition to high school.

Dec. 8th

High School Endorsement Fair will be held at La Porte High School. Students and parents are invited to attend to learn more information about the different Endorsement and Pathway options.

Dec. 10th

High School Course Request Forms will be delivered to the 8th grade students in their Tech App and College and Career Readiness Classes on their respective Junior School Campus

Dec. 17th

Signed Course Request Forms are due back to the Junior High Counselors.

Feb. 23rd

Freshman Year Course Verification Forms and High School Four Year Plans will be mailed to parents. (Students and parents will have the opportunity to review selections and make changes.)

Mar. 11th

Signed Course Verification Forms and High School Four Year Plans are due back to the Junior High Counselors.