

# El Paso Leadership Academy

## Course Catalog

2026-2027





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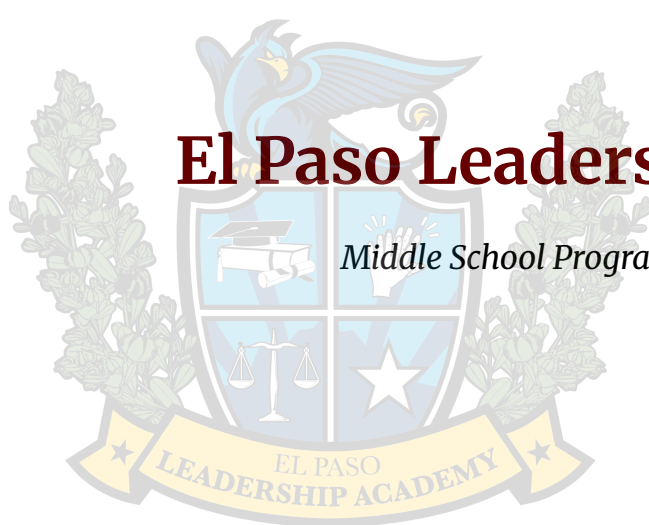
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# El Paso Leadership Academy MS

*Middle School Program and Class Descriptions*





## **Advisory at El Paso Leadership Academy Middle Schools**

*Space to Grow, Lead, and Own Your Journey*

At El Paso Leadership Academy, Advisory is more than just a class. It's your dedicated space to build relationships, grow as a leader, and take ownership of your success as a scholar.

Each scholar is paired with a mentor teacher who serves as a guide, advocate, and coach throughout the year. In Advisory, you will develop the habits and mindset needed to live out our core values: **Collaboration, Responsibility, Smart, Hungry, and Humble (CRSHH)**.

In Advisory, you will:

- 1. Build a strong connection with your mentor**

Your mentor teacher will support you academically, socially, and emotionally. You'll meet regularly for one-on-one check-ins to reflect on your progress, set goals, and problem-solve challenges.

- 2. Develop your CRSHH leadership identity**

Through weekly leadership lessons and discussions, you'll learn what it means to live out Collaboration, Responsibility, Smart thinking, Hunger for growth, and Humility in your daily life.

- 3. Own your learning**

You'll track your grades, reflect on your progress, and set goals for improvement. Advisory is where you learn how to take control of your academic journey.

- 4. Strengthen your academic skills**

Using targeted supports and tools, you'll have time to close learning gaps, get ahead, and build strong habits for success across all classes.

- 5. Plan for your future**

You'll create and update personal goals, track your progress, and begin thinking about your long-term path, including college, career, and leadership opportunities.

- 6. Participate in leadership and community**

You'll have opportunities to engage in scholar leadership, provide input on school decisions, and contribute to building a strong EPLA community.



**7. Engage in service and character development**

Advisory includes opportunities to give back, reflect, and grow as a well-rounded leader.

**8. Stay organized and prepared**

Use this time to plan ahead, manage assignments, and take care of important school responsibilities so you can stay focused during your academic classes.



## Mathematics

| Course Name | Semester/Year | Grade |
|-------------|---------------|-------|
| Math 6      | Year          | 6th   |
| Math 7      | Year          | 7th   |
| Algebra I   | Year          | 8th   |

### Course Descriptions

#### Math 6

Math 6 provides scholars with a strong foundation in numerical reasoning, problem-solving, and mathematical thinking aligned to the Texas Essential Knowledge and Skills (TEKS). Scholars develop fluency with whole numbers, fractions, and decimals while exploring ratios, rates, and introductory algebraic concepts. The course also includes work with expressions, equations, and basic geometry, including area, surface area, and volume.

Throughout the course, scholars engage in real-world problem solving, build mathematical reasoning skills, and communicate their thinking using precise academic language. Emphasis is placed on developing strong foundational skills that prepare scholars for success in advanced mathematics.

#### Math 7

Math 7 builds on prior knowledge to deepen scholars' understanding of proportional relationships, operations with rational numbers, and algebraic reasoning. Scholars analyze and solve problems involving ratios, rates, percentages, and proportional relationships, which serve as a critical bridge to Algebra I.

The course also introduces probability, statistics, and more complex geometry concepts, including angle relationships and surface area. Scholars develop fluency in solving one- and two-step equations and inequalities while strengthening their ability to justify solutions and think critically. Math 7 prepares scholars for the rigor of Algebra I through a strong emphasis on problem solving and conceptual understanding.



## Algebra I

Algebra I is a high school credit course that develops scholars' ability to analyze and represent relationships using variables, equations, and functions. Aligned to TEKS, the course focuses on linear, quadratic, and exponential relationships, including writing, solving, and graphing equations and inequalities.

Scholars explore function concepts, systems of equations, polynomials, and data analysis, applying mathematical models to real-world situations. A strong emphasis is placed on multiple representations including graphs, tables, equations, and verbal descriptions.

This course builds critical thinking and problem-solving skills necessary for advanced mathematics and is a foundational requirement for college and career readiness.



## English Language Arts and Reading

| Course Name | Semester/Year | Grade |
|-------------|---------------|-------|
| ELA 6       | Year          | 6th   |
| ELA 7       | Year          | 7th   |
| ELA 8       | Year          | 8th   |

### Course Descriptions

#### ELA 6

ELA 6 develops foundational literacy skills through the study of diverse texts, including fiction, nonfiction, poetry, and drama. Scholars build reading comprehension by analyzing literary elements such as theme, character, setting, and plot, while also engaging with informational texts to develop critical thinking and research skills.

Writing instruction focuses on constructing clear and organized responses, including narrative, informational, and argumentative writing. Scholars learn to support their ideas with evidence and develop strong revision habits. Vocabulary development, grammar, and conventions are embedded throughout the course.

Through discussion, writing, and analysis, scholars strengthen their ability to communicate effectively and think deeply about texts and ideas.

#### ELA 7

ELA 7 deepens scholars' ability to analyze increasingly complex texts across multiple genres. Scholars examine how authors develop themes, arguments, and perspectives, while making connections across texts and ideas. There is a strong emphasis on citing textual evidence and engaging in meaningful academic discourse.

Writing focuses on crafting well-structured essays, including literary analysis, argumentative writing, and informational compositions. Scholars refine their ability to develop claims, organize ideas, and use evidence effectively.

The course also strengthens vocabulary acquisition, grammar, and language usage, preparing scholars for more advanced analytical reading and writing.



## ELA 8

ELA 8 prepares scholars for high school-level literacy by emphasizing critical analysis, synthesis of ideas, and independent thinking. Scholars engage with complex literary and informational texts, analyzing author's purpose, rhetorical techniques, and thematic development across multiple texts.

Writing instruction focuses on extended analytical, argumentative, and research-based compositions. Scholars learn to develop nuanced claims, integrate evidence, and refine their writing through revision and feedback.

The course emphasizes college and career readiness skills, including effective communication, critical thinking, and the ability to engage with complex ideas. ELA 8 serves as a bridge to high school English courses, including English I.

## Science

| Course Name | Semester/Year | Grade |
|-------------|---------------|-------|
| Science 6   | Year          | 6th   |
| Science 7   | Year          | 7th   |
| Science 8   | Year          | 8th   |

### Course Descriptions

#### Science 6

Science 6 introduces scholars to foundational scientific concepts through hands-on investigation and inquiry. Aligned to TEKS, the course explores matter and energy, force and motion, Earth and space systems, and basic life science concepts.

Scholars engage in laboratory investigations, data collection, and scientific modeling to better understand the natural world. Emphasis is placed on scientific practices such as asking questions, analyzing data, and drawing evidence-based conclusions.

This course builds curiosity and establishes the foundational skills necessary for success in advanced science courses.

#### Science 7

Science 7 builds on prior knowledge by deepening scholars' understanding of life science and organism systems. Scholars study the structure and function of cells, body systems, genetics, and ecosystems, while also exploring the interactions between organisms and their environment.

Through hands-on labs and investigations, scholars develop skills in experimental design, data analysis, and scientific reasoning. The course emphasizes making connections between scientific concepts and real-world applications.

Science 7 prepares scholars for more advanced scientific thinking and strengthens their ability to analyze and explain complex biological systems.

#### Science 8



Science 8 prepares scholars for high school science by focusing on physical science concepts and more advanced scientific reasoning. Scholars explore force and motion, energy transformations, chemistry fundamentals, and Earth and space systems.

The course emphasizes the use of models, mathematical relationships, and scientific inquiry to explain phenomena. Scholars engage in lab investigations, analyze data, and apply scientific principles to real-world situations.

Science 8 builds the critical thinking and problem-solving skills necessary for success in high school science courses, including Biology, Chemistry, and Physics.



## Social Studies

| Course Name      | Semester/Year | Grade |
|------------------|---------------|-------|
| Social Studies 6 | Year          | 6th   |
| Social Studies 7 | Year          | 7th   |
| Social Studies 8 | Year          | 8th   |

### Course Descriptions

#### Social Studies 6 (World Cultures)

Social Studies 6 introduces scholars to the study of world cultures and geography. Aligned to TEKS, the course explores regions of the world, including their history, culture, economy, and political systems. Scholars examine how geography influences human activity and how societies develop over time.

Through the analysis of maps, primary and secondary sources, and cultural perspectives, scholars build global awareness and critical thinking skills. The course emphasizes understanding diverse cultures, identifying patterns across civilizations, and making connections between the past and present.

#### Social Studies 7 (Texas History)

Social Studies 7 focuses on the history of Texas from early Indigenous cultures through modern times. Scholars examine key events including European exploration and colonization, the Texas Revolution, the Republic of Texas, annexation, and the state's role in the United States.

Aligned to TEKS, the course emphasizes the impact of geography, economics, and political decisions on the development of Texas. Scholars analyze primary sources, evaluate historical perspectives, and understand how Texas history connects to national and global contexts.

This course builds a strong sense of place and identity while strengthening historical thinking skills.

#### Social Studies 8 (U.S. History to 1877)



Social Studies 8 examines the history of the United States from early colonization through Reconstruction. Scholars explore the foundations of American democracy, including the Declaration of Independence, the Constitution, and the Bill of Rights.

The course covers major events such as the American Revolution, westward expansion, the Civil War, and Reconstruction. Scholars analyze historical documents, evaluate multiple perspectives, and understand the development of political, economic, and social systems in the United States.

Emphasis is placed on critical thinking, civic understanding, and the ability to connect historical events to present-day issues.



## Languages Other Than English

| Course Name            | Semester/Year | Grade |
|------------------------|---------------|-------|
| Spanish I (HS Course)  | Year          | 7th   |
| Spanish II (HS Course) | Year          | 8th   |

### Course Descriptions

#### Spanish I (High School Credit)

Spanish I introduces scholars to the foundations of the Spanish language and cultures of the Spanish-speaking world. Scholars develop beginning proficiency in listening, speaking, reading, and writing through interactive and communicative activities aligned to the TEKS for Languages Other Than English (LOTE).

The course focuses on essential vocabulary, basic grammar structures, and everyday communication skills such as introducing oneself, describing people and places, expressing preferences, and engaging in simple conversations. Scholars also explore cultural practices, products, and perspectives from Spanish-speaking countries to build global awareness.

Emphasis is placed on real-world communication, pronunciation, and building confidence in using the language.

#### Spanish II (High School Credit)

Spanish II builds on the foundational skills developed in Spanish I by expanding scholars' ability to communicate with greater accuracy and complexity. Scholars engage in more extended conversations, interpret authentic texts, and write using a wider range of vocabulary and grammatical structures.

The course emphasizes the use of present, past, and introductory future tenses, allowing scholars to describe events, share experiences, and express ideas across time. Scholars continue to explore the cultures of the Spanish-speaking world, making connections between language, culture, and global perspectives.

By the end of the course, scholars are expected to communicate in both spoken and



written Spanish with increased fluency and confidence, preparing them for advanced language study and real-world application.



## Physical Education

| Course Name                  | Semester/Year | Grade |
|------------------------------|---------------|-------|
| PE 6                         | Year          | 6th   |
| PE 7                         | Year          | 7th   |
| Lifetime Fitness (HS Course) | Year          | 8th   |

### Course Descriptions

#### PE 6

Physical Education 6 introduces scholars to the foundations of physical fitness, movement skills, and healthy lifestyle habits. Aligned to TEKS, the course focuses on developing coordination, strength, flexibility, and cardiovascular endurance through a variety of individual and team activities.

Scholars learn the importance of goal setting, teamwork, and sportsmanship while participating in structured physical activities. The course also introduces basic health concepts, including the benefits of regular exercise and personal wellness.

Emphasis is placed on active participation, skill development, and building lifelong habits for physical health.

#### PE 7

Physical Education 7 builds on foundational fitness skills by increasing the complexity and intensity of physical activities. Scholars participate in a range of team and individual sports while developing advanced movement patterns, strategic thinking, and collaboration skills.

The course emphasizes personal fitness goal setting, self-assessment, and understanding the components of fitness, including strength, endurance, and flexibility. Scholars also explore the connection between physical activity and overall health and well-being.

PE 7 promotes leadership, accountability, and continued development of healthy habits.



## **Lifetime Fitness (High School Credit)**

Lifetime Fitness is a high school credit course focused on developing the knowledge and skills necessary to maintain lifelong physical health and wellness. Scholars engage in a variety of fitness activities designed to improve cardiovascular endurance, muscular strength, flexibility, and overall fitness.

The course includes personal fitness planning, goal setting, and progress monitoring. Scholars learn how to design and maintain individualized fitness routines, understand principles of nutrition, and analyze the impact of physical activity on mental and emotional health.

Emphasis is placed on lifelong fitness, personal responsibility, and making informed decisions that support overall well-being beyond the classroom.



## Required CTE Exploratory Courses

| Course Name                                    | Semester/Year | Grade |
|------------------------------------------------|---------------|-------|
| Foundations of Cybersecurity                   | Semester      | 8th   |
| Principles of Business, Marketing, and Finance | Semester      | 8th   |

### Course Descriptions

#### Foundations of Cybersecurity

Foundations of Cybersecurity introduces scholars to the essential principles of digital security, information protection, and responsible technology use. Aligned to Texas CTE standards, the course explores topics such as network security, cyber threats, data protection, encryption, and ethical computing.

Scholars learn how to identify vulnerabilities, understand common cyberattacks, and apply strategies to protect personal and organizational data. The course also introduces career pathways in cybersecurity and information technology.

Through hands-on activities and real-world scenarios, scholars develop critical thinking, problem-solving, and digital literacy skills necessary for success in an increasingly technology-driven world.

#### Principles of Business, Marketing, and Finance

Principles of Business, Marketing, and Finance provides scholars with a foundational understanding of how businesses operate within a global economy. Aligned to Texas CTE standards, the course explores key concepts in entrepreneurship, marketing strategies, financial literacy, and economic systems.

Scholars examine how businesses are organized, how products are developed and marketed, and how financial decisions impact individuals and organizations. The course also introduces personal finance topics such as budgeting, saving, investing, and credit.

Emphasis is placed on real-world application, critical thinking, and decision-making



skills, preparing scholars for future coursework and careers in business, finance, and entrepreneurship.



## Electives and Interventions

| Course Name       | Semester/Year | Grade |
|-------------------|---------------|-------|
| Art               | Year          |       |
| Math Intervention | Year          |       |
| ELA Intervention  | Year          |       |

### Course Descriptions

#### Art

Art provides scholars with the opportunity to explore creativity, visual expression, and artistic techniques across a variety of media. Scholars develop foundational skills in drawing, painting, design, and mixed media while studying elements of art such as line, color, texture, and composition.

The course also introduces art history and cultural perspectives, allowing scholars to analyze and appreciate artwork from diverse time periods and cultures. Scholars engage in both independent and collaborative projects, building creativity, problem-solving skills, and artistic confidence.

Emphasis is placed on creative expression, craftsmanship, and reflecting on one's own work and the work of others.

#### Math Intervention

Math Intervention is a targeted support course designed to accelerate scholars' mastery of grade-level mathematics standards. Using data from assessments, scholars receive individualized instruction focused on closing gaps in foundational skills while reinforcing current grade-level content.

The course emphasizes small-group instruction, personalized learning pathways, and frequent progress monitoring. Scholars engage in focused practice on key concepts such as number sense, operations, problem-solving, and mathematical reasoning.

Math Intervention is designed to build confidence, increase proficiency, and ensure scholars are prepared for success in their core math course and on state assessments.

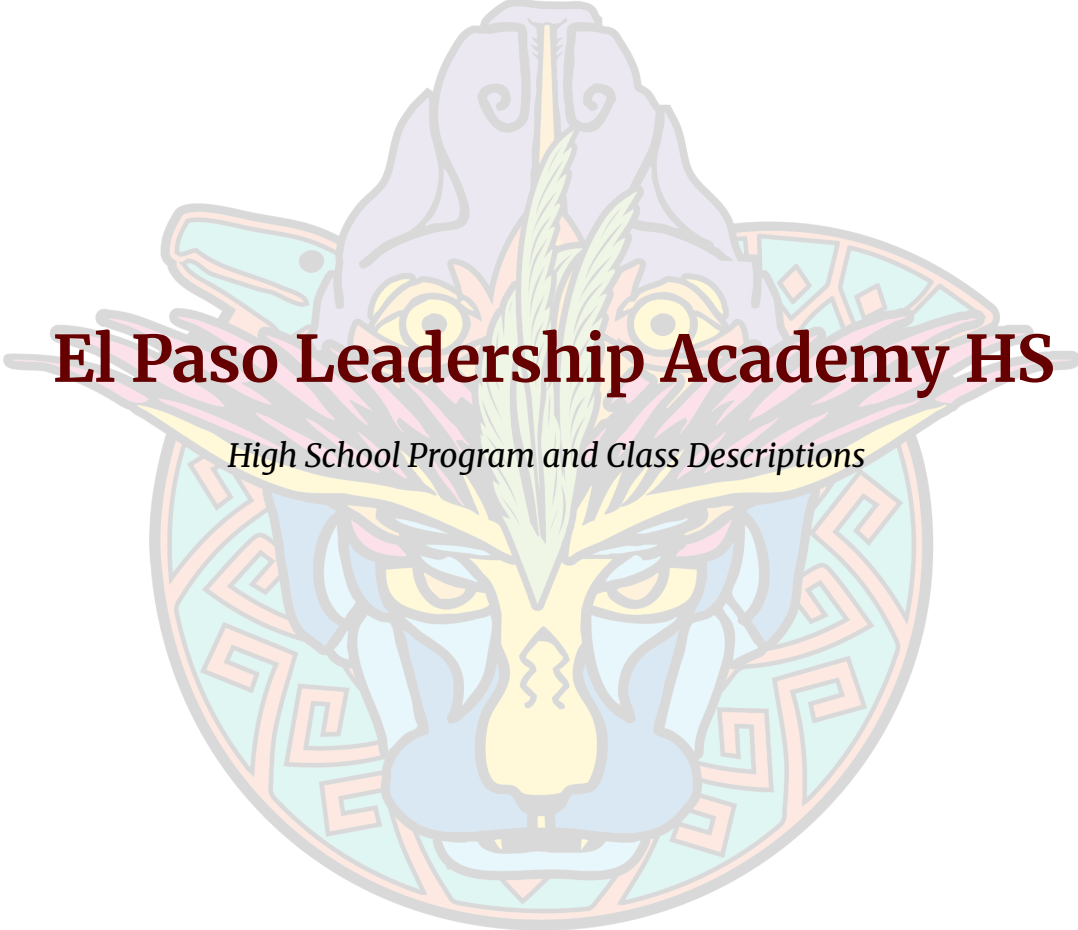


## ELA Intervention

ELA Intervention is a targeted support course designed to strengthen scholars' reading, writing, and language skills. Based on assessment data, scholars receive individualized and small-group instruction to address gaps in literacy while supporting grade-level learning.

The course focuses on reading comprehension, vocabulary development, writing skills, and foundational literacy as needed. Scholars engage with differentiated texts and structured writing tasks to build fluency and confidence.

Frequent progress monitoring and personalized supports ensure that scholars make measurable growth and are prepared for success in their core ELA course and on state assessments.

A large, faded, circular image of a Native American mask serves as a background for the title. The mask features a yellow face with blue eyes, a blue nose, and a blue mouth. It has a purple headdress with yellow and green feathers. The mask is set against a circular background with a geometric pattern in teal and orange.

# **El Paso Leadership Academy HS**

*High School Program and Class Descriptions*



## Graduation Requirements Foundation High School Program w/Distinction

|                                                                                                                                                           |                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>English Language Arts</b><br><b>4.0 Credits</b><br><br>English I (1)*<br>English II (1)*<br>English III (1)<br>English IV (1)                          | <b>Mathematics</b><br><b>4.0 Credits</b><br><br>Algebra I (1)*<br>Geometry (1)<br>Algebra II (1)<br>Pre-Calculus                                         |
| <b>Science</b><br><b>4.0 Credits</b><br><br>Biology (1)*<br>Chemistry (1)<br>Environmental Systems (1)<br>Physics (1)                                     | <b>Social Studies</b><br><b>4.0 Credits</b><br><br>World Geography (1)<br>World History (1)<br>US History (1)*<br>US Government (0.5)<br>Economics (0.5) |
| <b>Language Other Than English (LOTE)</b><br><b>2.0 Credits</b><br><br>Spanish I (1)<br>Spanish II (1)<br>Spanish III or AP Spanish (1)<br>Spanish IV (1) | <b>Physical Education</b><br><b>1.0 Credits</b><br><br>Lifetime Health and Fitness (1)<br>Substitute Athletics (1)                                       |
| <b>Fine Arts</b><br><b>1.0 Credits</b><br><br>Art I (1)                                                                                                   | <b>Electives</b><br><b>5.0 Credits</b>                                                                                                                   |

A distinguished level of achievement in the high school program is required for all EPLA scholars. This level of achievement differs from the base foundation high school program in that it requires:

- A total of four credits in math, including Algebra II
- A total of four credits in science
- Successful completion of an endorsement in an area of interest

\*Course included STAAR EOC exam requirement for graduation.



## Graduation Requirements

### Endorsement Options and Program of Study

Completing an endorsement provides scholars with in-depth knowledge to pursue high-wage and in-demand occupations. EPLA programs of study are offered based on the needs of the region and beyond, are high wage and highly competitive, and end with an Industry-Based Certification.

| Endorsement           | Program of Study | Course Name                                     | Year Taught |
|-----------------------|------------------|-------------------------------------------------|-------------|
| Business and Industry | Entrepreneurship | Principles of Business, Management, and Finance | 9th Grade   |
|                       |                  | Entrepreneurship I                              | 10th Grade  |
|                       |                  | Entrepreneurship II                             | 11th Grade  |
|                       |                  | Practicum in Business                           | 12th Grade  |
| STEM                  | Cybersecurity    | Foundations of Cybersecurity                    | 9th Grade   |
|                       |                  | Internetworking Technologies I                  | 10th Grade  |
|                       |                  | Digital Forensics                               | 11th Grade  |
|                       |                  | Practicum in IT                                 | 12th Grade  |



## **Graduation Requirements Additional Requirements**

All scholars in the state of Texas must complete the following graduation requirements that are beyond credits earned or endorsements:

- ☐ STAAR End-of-Course (EOC) assessment (passing with approaches or higher):
  - ☐ Algebra I
  - ☐ English I
  - ☐ English II
  - ☐ US History
  - ☐ Biology
- ☐ FAFSA or TASFA Completion: Complete the Free Application for Federal Student Aid (FAFSA) or the Texas Application for State Financial Aid (TASFA)
- ☐ Cardio Pulmonary Resuscitation (CPR) - All scholars must complete training in CPR in order to graduate
- ☐ Instruction in Interaction with Peace Officers - All scholars must complete the Peace Officer Interaction training before graduation

services follow the ARD committee graduation procedures. If the ARD committee determines that a passing EOC score is not required, the IGC process does not apply.



## Course Descriptions: English

| Course Name          | Semester/Year | Recommended Grade Level |
|----------------------|---------------|-------------------------|
| English I            | Year          | 9th                     |
| English II           | Year          | 10th                    |
| English III          | Year          | 11th                    |
| English IV           | Year          | 12th                    |
| College Prep English | Year          | 12th                    |

### Course Descriptions

#### English I

**Recommended Grade Level:** 9

**Prerequisite(s):** None

English I develops foundational high school literacy skills through the study of literary and informational texts. Scholars analyze themes, characters, and author's purpose while building the ability to make inferences and support ideas with textual evidence.

Writing focuses on composing clear and organized literary, informational, and argumentative responses. Scholars develop skills in planning, drafting, revising, and editing, with an emphasis on grammar and conventions. Oral discussion and collaboration support deeper understanding of texts and ideas.

**EOC Course:** Scholars will complete the STAAR End-of-Course exam for this course which is an additional graduation requirement.

#### English II

**Recommended Grade Level:** 10

**Prerequisite(s):** English I



English II strengthens scholars' analytical reading and writing skills through increasingly complex texts across genres. Scholars examine how authors develop themes, arguments, and stylistic choices, while making connections across multiple texts.

Writing emphasizes structured compositions, including literary analysis and argumentative essays. Scholars refine their ability to develop claims, organize ideas logically, and integrate textual evidence effectively. Vocabulary development and language conventions are reinforced throughout the course.

**EOC Course:** Scholars will complete the STAAR End-of-Course exam for this course which is an additional graduation requirement.

## English III

**Recommended Grade Level:** 11

**Prerequisite(s):** English II

English III focuses on American literature and informational texts, emphasizing critical analysis and synthesis of ideas. Scholars evaluate author's purpose, rhetorical strategies, and historical context while engaging with complex texts.

Writing centers on analytical and argumentative compositions, including research-based writing. Scholars develop nuanced claims, incorporate evidence, and refine their writing through revision. The course emphasizes readiness for postsecondary reading and writing demands.

## English IV

**Recommended Grade Level:** 12

**Prerequisite(s):** English III

English IV prepares scholars for college and career readiness through the analysis of British and world literature, as well as complex informational texts. Scholars evaluate themes, author's craft, and cultural perspectives across a range of texts.

Writing focuses on advanced analytical, argumentative, and research-based compositions.



Scholars demonstrate independence in developing ideas, integrating sources, and refining written communication. Emphasis is placed on real-world applications of literacy skills.

## **College Readiness ELA (TSIA2-Aligned)**

Required Grade Level: 12

Prerequisite(s): English III

College Readiness ELA supports scholars in developing the reading, writing, and critical thinking skills necessary for success on the TSIA2 and in entry-level college coursework. Scholars engage with complex informational and argumentative texts, analyzing structure, claims, and evidence.

Writing focuses on clear, coherent, and well-supported compositions, including essays aligned to college expectations. Scholars strengthen revision strategies, grammar, and academic vocabulary. The course emphasizes independence, persistence, and readiness for postsecondary success.

## **Reading I (1006)**

Required Grade Level: 09

Prerequisite(s): None

Reading I is designed to strengthen foundational literacy skills and support scholars in developing reading comprehension, fluency, and vocabulary. Instruction is targeted and data-driven, focusing on closing gaps while supporting grade-level learning.

Scholars engage with a variety of texts and participate in structured reading activities that build comprehension strategies and critical thinking.

## **Reading II (1008)**

Required Grade Level: 10

Prerequisite(s): Reading I

Reading II continues to build literacy skills by focusing on comprehension, analysis, and vocabulary development using increasingly complex texts.



The course emphasizes independent reading, skill application, and preparation for success in core English courses.

### **Reading III (EN08)**

Required Grade Level: 11

Prerequisite(s): Reading II

Reading III is designed to accelerate scholars toward grade-level and college readiness expectations through targeted literacy instruction. The course focuses on advanced reading comprehension, vocabulary development, and analytical thinking using increasingly complex literary and informational texts.

Scholars apply strategies to analyze author's purpose, evaluate arguments, and synthesize information across multiple sources. Instruction is data-driven and emphasizes independent reading, critical thinking, and preparation for success in core English courses, state assessments, and college readiness benchmarks.

### **Journalism (EN10)**

Required Grade Level: 12

Prerequisite(s): None

Journalism introduces scholars to the principles of news writing, reporting, and media production. Scholars learn how to gather information, conduct interviews, and write for a variety of audiences and purposes using journalistic standards.

The course emphasizes clear and effective communication, ethical reporting, and analysis of media sources. Scholars may produce articles, digital content, or school publications while developing skills in writing, editing, and collaboration. Journalism prepares scholars for advanced communication courses and real-world media applications.



## Course Descriptions: Mathematics

| Course Name       | Semester/Year | Recommended Grade Level |
|-------------------|---------------|-------------------------|
| Algebra I         | Year          | 9th                     |
| Geometry          | Year          | 10th                    |
| Algebra II        | Year          | 11th                    |
| Precalculus       | Year          | 12th                    |
| College Prep Math | Year          | 12th                    |

### Course Descriptions

#### Algebra I

Recommended Grade Level: 9

Prerequisite(s): None

Algebra I introduces scholars to the relationships between quantities using variables, expressions, equations, and functions. Scholars develop problem-solving skills through linear equations, inequalities, and systems.

The course emphasizes mathematical reasoning, multiple representations, and real-world application of algebraic concepts. Scholars build a strong foundation for advanced mathematics courses.

**EOC Course:** Scholars will complete the STAAR End-of-Course exam for this course which is an additional graduation requirement.

#### Geometry

Recommended Grade Level: 10

Prerequisite(s): Algebra I



Geometry develops understanding of geometric relationships through reasoning, visualization, and proof. Scholars explore properties of shapes, congruence, similarity, and right triangle relationships.

The course emphasizes logical reasoning, problem-solving, and the application of geometry to real-world contexts, including measurement and design.

## **Algebra II**

Recommended Grade Level: 11

Prerequisite(s): Algebra I

Algebra II extends scholars' understanding of functions and mathematical relationships, including quadratic, exponential, and polynomial functions. Scholars analyze and model real-world situations using multiple representations.

The course emphasizes critical thinking, problem-solving, and preparation for advanced mathematics and college readiness.

## **Precalculus**

Recommended Grade Level: 11–12

Prerequisite(s): Algebra II

Precalculus prepares scholars for advanced mathematics by deepening their understanding of functions, including polynomial, exponential, logarithmic, and trigonometric functions.

Scholars analyze complex relationships, model real-world situations, and strengthen mathematical reasoning. The course builds readiness for college-level mathematics.

## **College Prep Math (TSIA2-Aligned)**



Required Grade Level: 12

Prerequisite(s): Algebra II

College Prep Math supports scholars in developing the quantitative reasoning and algebraic skills necessary for success on the TSIA2 and in entry-level college mathematics.

The course focuses on problem-solving, mathematical modeling, and real-world applications. Scholars strengthen foundational skills while building confidence and readiness for postsecondary coursework.



## Descriptions: Science

| Course Name           | Semester/Year | Recommended Grade Level |
|-----------------------|---------------|-------------------------|
| Biology               | Year          | 9th                     |
| Chemistry             | Year          | 10th                    |
| Environmental Systems | Year          | 11th                    |
| Physics               | Year          | 12th                    |

### Course Descriptions

#### Biology

Recommended Grade Level: 9

Prerequisite(s): None

Biology explores the structure and function of living organisms, including cells, genetics, evolution, and ecosystems. Scholars investigate biological systems through observation, experimentation, and analysis.

The course emphasizes scientific inquiry, data analysis, and the application of biological concepts to real-world issues.

**EOC Course:** Scholars will complete the STAAR End-of-Course exam for this course which is an additional graduation requirement.

#### Chemistry

Recommended Grade Level: 10–11

Prerequisite(s): Biology

Chemistry examines the composition, properties, and interactions of matter. Scholars study atomic structure, chemical reactions, and the principles governing matter and energy.



The course emphasizes laboratory investigation, problem-solving, and the application of chemistry concepts to everyday life and scientific contexts.

## **Physics**

Recommended Grade Level: 11–12

Prerequisite(s): Chemistry

Physics explores the fundamental principles of motion, energy, forces, and waves. Scholars analyze how physical laws describe and predict natural phenomena.

The course emphasizes mathematical reasoning, experimentation, and real-world application of physics concepts.

## **Environmental Systems**

Recommended Grade Level: 11–12

Prerequisite(s): Biology

Environmental Systems examines the interactions between human activity and natural systems. Scholars study ecosystems, resource use, sustainability, and environmental impact.

The course emphasizes scientific inquiry, problem-solving, and the evaluation of solutions to environmental challenges.



## Descriptions: Social Studies

| Course Name     | Semester/Year | Recommended Grade Level |
|-----------------|---------------|-------------------------|
| World Geography | Year          | 9th                     |
| US History      | Year          | 10th                    |
| World History   | Year          | 11th                    |
| US Government   | Semester      | 12th                    |
| Economics       | Semester      | 12th                    |

### Course Descriptions

#### World Geography

Recommended Grade Level: 9

Prerequisite(s): None

World Geography explores the relationships between people, places, and environments across the globe. Scholars examine physical and human geography, cultural patterns, and global issues.

The course emphasizes critical thinking, map skills, and the analysis of geographic data.

#### U.S. History

Recommended Grade Level: 10

Prerequisite(s): World History or World Geography

U.S. History explores the development of the United States from Reconstruction to the present. Scholars analyze political, economic, and social changes while examining key events and figures.

The course emphasizes historical thinking, evidence-based analysis, and connections to



contemporary issues.

**EOC Course:** Scholars will complete the STAAR End-of-Course exam for this course which is an additional graduation requirement.

## **World History**

Recommended Grade Level: 11

Prerequisite(s): World Geography

World History examines major events, civilizations, and global interactions from early societies to the modern era. Scholars analyze historical developments, patterns, and connections across regions.

The course emphasizes critical thinking, historical analysis, and the evaluation of primary and secondary sources.

## **U.S. Government**

Recommended Grade Level: 12

Prerequisite(s): U.S. History

U.S. Government examines the structure and function of federal, state, and local governments. Scholars analyze the Constitution, political processes, and civic responsibilities.

The course emphasizes critical thinking, civic engagement, and the evaluation of public policy.

## **Economics**

Recommended Grade Level: 12

Prerequisite(s): None



Economics explores the principles of production, distribution, and consumption of goods and services. Scholars examine personal finance, market systems, and economic decision-making.

The course emphasizes real-world application, financial literacy, and informed decision-making.

### **Ethnic Studies: Mexican American Studies (1170)**

Prerequisite: None

Recommended Grade Level: 9–12

Ethnic Studies: Mexican American Studies explores the history, culture, and contributions of Mexican American communities. Scholars examine key historical events, cultural developments, and social movements while analyzing multiple perspectives.

The course emphasizes identity, civic awareness, and critical thinking. Scholars make connections between historical experiences and present-day issues, strengthening their understanding of diverse perspectives within the United States.



## Descriptions: Language Other Than English

| Course Name    | Semester/Year | Recommended Grade Level |
|----------------|---------------|-------------------------|
| Spanish I      | Year          | 9th                     |
| Spanish II     | Year          | 10th                    |
| AP Spanish III | Year          | 11th                    |
| Spanish IV     | Semester      | 12th                    |

### Course Descriptions

#### Spanish I

Recommended Grade Level: 9–10

Prerequisite(s): None

Spanish I introduces scholars to foundational vocabulary and basic communication skills in Spanish. Scholars develop listening, speaking, reading, and writing skills through everyday topics such as greetings, school, family, and daily routines.

The course emphasizes pronunciation, basic grammar structures, and cultural awareness of Spanish-speaking countries. Scholars begin to communicate using simple sentences and build confidence in using the language in real-world contexts.

#### Spanish II

Recommended Grade Level: 10–11

Prerequisite(s): Spanish I

Spanish II builds on foundational language skills, expanding vocabulary and increasing complexity in communication. Scholars engage in conversations, reading, and writing about a variety of topics using more advanced grammatical structures.

The course emphasizes comprehension, fluency, and cultural understanding. Scholars



strengthen their ability to express ideas in multiple time frames and engage with authentic texts and cultural perspectives.

## **AP Spanish**

Recommended Grade Level: 11–12

Prerequisite(s): Spanish II

Spanish III deepens proficiency in all modes of communication, with an emphasis on extended speaking and writing. Scholars engage with authentic texts and media while exploring cultural themes across the Spanish-speaking world.

For scholars enrolled in AP Spanish, the course emphasizes advanced communication, analysis of authentic sources, and preparation for the AP examination. Scholars develop the ability to interpret, present, and discuss complex ideas in Spanish.

## **Spanish IV**

Recommended Grade Level: 12

Prerequisite(s): Spanish III or AP Spanish

Spanish IV advances scholars' proficiency toward fluency through in-depth exploration of language and culture. Scholars engage in extended discussions, formal writing, and analysis of authentic literature and media.

The course emphasizes independent communication, cultural analysis, and real-world application of language skills, preparing scholars for college-level language study or global engagement.



## Descriptions: Physical Education

| Course Name                 | Semester/Year | Recommended Grade Level |
|-----------------------------|---------------|-------------------------|
| Lifetime Health and Fitness | Year          | 9th                     |
| Substitute Athletics        | Year          | 10th                    |

### Course Descriptions

#### Lifetime Health and Fitness

Recommended Grade Level: 9

Prerequisite(s): None

Lifetime Health and Fitness promotes physical well-being through participation in a variety of fitness activities and health education. Scholars develop knowledge of physical fitness, nutrition, and personal wellness.

The course emphasizes goal setting, personal responsibility, and the development of lifelong healthy habits. Scholars engage in activities that improve strength, endurance, flexibility, and overall fitness.

#### Substitute Athletics

Recommended Grade Level: 9–12

Prerequisite(s): None

Substitute Athletics provides scholars the opportunity to earn physical education credit through participation in school-sponsored athletic programs. Scholars develop physical fitness, teamwork, discipline, and leadership skills through structured athletic training and competition.

The course emphasizes commitment, sportsmanship, and personal growth while supporting overall physical health and wellness.



## **Substitute Athletics II**

Prerequisite: Participation in an approved athletic program

Recommended Grade Level: 9–12

Substitute Athletics allows scholars to earn physical education credit through participation in approved athletic programs. Scholars develop physical fitness, teamwork, and discipline through structured training and competition.

The course emphasizes commitment, goal setting, and maintaining physical health while representing the school in athletics.



## Descriptions: Fine Arts

| Course Name | Semester/Year | Recommended Grade Level |
|-------------|---------------|-------------------------|
| Art I       | Year          | 9th                     |

### Course Descriptions

#### Art I

Recommended Grade Level: 9–12

Prerequisite(s): None

Art I introduces scholars to the foundational elements and principles of visual art, including line, shape, color, texture, and composition. Scholars explore a variety of media and techniques while developing creative expression and technical skills.

The course emphasizes observation, creativity, and critical thinking. Scholars analyze and interpret artworks while creating original pieces that reflect personal and cultural perspectives.



## Descriptions: Health and Speech

| Course Name                            | Semester/Year | Recommended Grade Level |
|----------------------------------------|---------------|-------------------------|
| Professional Communications (1009)     | Semester      | 10th                    |
| Lifetime Nutrition and Wellness (1010) | Semester      | 10th                    |

### Course Descriptions

#### Professional Communications (1009)

Prerequisite: None

Recommended Grade Level: 10

Professional Communications focuses on developing effective verbal, nonverbal, and written communication skills essential for success in college, careers, and leadership. Scholars learn to present ideas clearly, engage in professional discussions, and communicate in a variety of real-world contexts.

The course includes public speaking, interpersonal communication, group collaboration, and digital communication. Scholars build confidence and professionalism while learning how to adapt their communication style to different audiences and purposes.

#### Lifetime Nutrition and Wellness (10010)

Prerequisite: None

Recommended Grade Level: 10

Lifetime Nutrition and Wellness focuses on the development of knowledge and skills necessary to make informed decisions about personal health and well-being. Scholars explore topics such as nutrition, physical health, mental wellness, and healthy lifestyle choices.

The course emphasizes goal setting, self-management, and understanding the



relationship between diet, exercise, and overall health.



## Descriptions: Entrepreneurship Pathway

| Course Name                                           | Semester/Year | Recommended Grade Level |
|-------------------------------------------------------|---------------|-------------------------|
| Principles of Business, Marketing, and Finance (0925) | Year          | 9th                     |
| Entrepreneurship I (1004)                             | Year          | 10th                    |
| Entrepreneurship II (1180)                            | Year          | 11th                    |

### Course Descriptions

#### Principles of Business, Marketing, and Finance (0925)

Prerequisite: None

Recommended Grade Level: 9

Principles of Business, Marketing, and Finance provides scholars with a foundational understanding of how businesses operate within a global economy. Scholars explore key concepts including entrepreneurship, marketing strategies, financial systems, and economic decision-making. The course examines how businesses are organized, how products are developed and marketed, and how financial decisions impact both individuals and organizations.

Through real-world applications and project-based learning, scholars develop critical thinking, communication, and problem-solving skills. Emphasis is placed on financial literacy, including budgeting, saving, investing, and understanding credit, preparing scholars for future coursework and careers in business, finance, and entrepreneurship.

#### Entrepreneurship I (1004)

Prerequisite: None

Recommended Grade Level: 10

Entrepreneurship I introduces scholars to the process of starting, managing, and growing a business. Scholars explore idea generation, market research, product development, and



business planning while developing an entrepreneurial mindset focused on innovation and problem-solving.

The course emphasizes real-world application through project-based learning, where scholars design and pitch business ideas. Scholars develop financial literacy, communication, and leadership skills, preparing them for advanced entrepreneurship coursework.

### **Entrepreneurship II (1180)**

Prerequisite: Entrepreneurship I (1004)

Recommended Grade Level: 11

Entrepreneurship II builds on foundational business knowledge by focusing on scaling and sustaining a business. Scholars refine business plans, analyze market trends, and explore advanced topics such as branding, financial forecasting, and operations management.

Scholars engage in extended projects that simulate real-world business environments, strengthening leadership, collaboration, and strategic thinking skills.



## Descriptions: Cybersecurity Pathway

| Course Name                           | Semester/Year | Recommended Grade Level |
|---------------------------------------|---------------|-------------------------|
| Foundations of Cybersecurity (0981)   | Year          | 9th                     |
| Internetworking Technologies I (VO07) | Year          | 10th                    |

### Course Descriptions

#### Foundations of Cybersecurity (0981)

Prerequisite: None

Recommended Grade Level: 9

Foundations of Cybersecurity introduces scholars to the essential principles of digital security, information protection, and responsible technology use. Scholars explore topics such as network security, cyber threats, data protection, encryption, and ethical computing in an increasingly connected world.

Through hands-on activities and real-world scenarios, scholars learn to identify vulnerabilities, understand common cyberattacks, and apply strategies to protect digital information. The course builds critical thinking and technical skills while introducing career pathways in cybersecurity and information technology.

#### Internetworking Technologies I (VO07)

Prerequisite: None

Recommended Grade Level: 10

Internetworking Technologies I introduces scholars to the fundamentals of computer networking and information technology systems. Scholars explore how data is transmitted across networks, including concepts such as network design, hardware components, IP addressing, and basic configuration of network devices.



Through hands-on activities and real-world scenarios, scholars develop technical skills in troubleshooting, system setup, and network security fundamentals. The course emphasizes problem-solving, critical thinking, and preparation for advanced coursework and industry certifications in information technology and networking fields.