Texas Virtual Academy at Hallsville

2022-2023 Catalog of Courses

TVAH Phone: (972) 420-1404
K12 STRIDE® Care: (866) 512-2273

1825 Lakeway Drive, Suite 400
Lewisville, TX 75057

TEXAS VIRTUAL ACADEMY℠

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Courses in this catalog may be adjusted and amended throughout the year based on state code and course waiver approvals.

ELEMENTARY (GRADES 3-5)

Grade 3

3rd Grade English Language Arts

In this course, students receive structured lessons in the language arts, a discipline that includes literature and comprehension, writing skills, vocabulary, spelling, and handwriting. The purpose of these lessons is to increase reading comprehension, develop fundamental skills in oral and written communication, build vocabulary, and promote a lifelong interest in reading. This course addresses current thinking in assessment standards. Theater and Tech Apps are included in this course.

- ★ **Required STAAR Test**

3rd Grade Math

This research-based course focuses on computational fluency, conceptual understanding, and problem-solving. The engaging course features new graphics, learning tools, and games; adaptive activities that help struggling students master concepts and skills before moving on; and more support for Learning Coaches to guide their students to success. This course for students in Grade 3 provides a quick overview of whole number addition and subtraction, but has a greater focus on whole number multiplication and division, encompassing early algebraic thinking. Decimals are studied in relationship to place value and money, and fractions are addressed through multiple representations and probability. Students are introduced to specific methods and strategies to help them become more effective problem solvers. Geometry and measurement are addressed through the study of two- and three-dimensional shapes, early work with perimeter, area, and volume, and applying measuring techniques to time, length, capacity, and weight.

- ★ **Required STAAR Test**

3rd Grade Science

In this 3rd Grade science course, students learn to observe and analyze through hands-on experiments, and gain further insight into how scientists understand our world. They observe and chart the phases of the moon, determine the properties of insulators and conductors, and make a three-dimensional model of a bone. Students will also explore topics such as weather, ecosystems, the human body, energy, light, and astronomy.

3rd Grade Social Studies

This 3rd Grade History course traverses history from the Stone Age to the Space Age. Throughout this course, third grade students will explore the Renaissance, journey through the Age of Exploration, get to know the Maya, Aztecs, and Incas, visit civilizations in India, Africa, China, and Japan, and learn about the American Revolution and Colonial America.

3rd Grade Art

Art 3 lessons include an introduction to the art and architecture of the Renaissance throughout Europe, including Italy, Russia, and northern Europe. Students also investigate artworks from Asia, Africa, and the Americas created during the same time period. Students will extend their knowledge of elements of art and principles of design— such as form, texture, and symmetry— and draw, paint, and sculpt a variety of works, including self-portraits, landscapes, and still life paintings. For example, after studying da Vinci's Mona Lisa, students will use shading in their own drawings and make prints showing the features and symmetry of the Taj Mahal.

3rd Grade Music (Introduction to Music)

Introduction to Music is intended for students ages 8 to 10 who are new to the K12 Music Program. Even if the student has taken private instrumental lessons, this course will develop the ear and the singing voice in a way that will complement other musical experiences.

3rd Grade Physical Education, Health and Fitness

Healthy, active adults started out as active children. It is important for children to engage in daily physical activity. The old saying, "Strong minds, strong bodies," still holds true. To get fit and stay fit, children need to exercise regularly. It's work—but it's also fun! This program is designed to engage your student in activities that reinforce basic physical skills and improve overall fitness levels. Each lesson provides a schedule of instructions for five days of activities.

In the Health & Fitness program students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate.

Grade 4

4th Grade English Language Arts

This fourth Grade Language Arts course covers reading comprehension, analysis, composition, vocabulary, grammar, usage, and mechanics, including sentence analysis and diagramming. Structured lessons on spelling enable students to recognize base words and roots in related words. Lessons are designed to develop reading comprehension, build vocabulary, and help students become more independent readers, with an emphasis on classic literature. Theater and Tech Apps are included in this course.

- ★ **Required STAAR Test**

4th Grade Math

This research-based fourth Grade math course focuses on computational fluency, conceptual understanding, and problem-solving. The engaging course features new graphics, learning tools, and games; adaptive activities that help struggling students master concepts and skills before moving on.

- ★ **Required STAAR Test**

4th Grade Science

In this fourth grade science course, students develop scientific reasoning and perform hands on experiments in Earth, Life, and Physical Sciences. They construct an electromagnet, identify minerals according to their properties, use chromatography to separate liquids, and assemble food webs. Students will also explore topics such as the interdependence of life, chemistry, electricity and magnetism, and rocks and minerals.

4th Grade Social Studies

Continuing their investigation (spanning grades 1–4) into history from the Stone Age to the Space Age, as well as Texas History. Fourth grade students will study The Geography of Texas, Texas Long Ago, Colonies and Independence, Statehood and Separation, The Early Twentieth Century, Texas: Today and Tomorrow, World History, The Early Middle Ages, The Feudal World, Changes Abroad & Changes in Europe, Medieval African Empires, Medieval China, and Feudal Japan.

4th Grade Art

Following the timeline of the K12 STRIDE History program, fourth grade Art lessons introduce students to the artists, cultures, and great works of art and architecture from French and American Revolutions through modern times.

4th Grade Music

Spotlight to Music is intended for students ages 8 to 10 who are new to the K12 Music Program. Even if the student has taken private instrumental lessons, this course will develop the ear and the singing voice in a way that will complement other musical experiences.

Intermediate Music Level 1 is designed to pick up where the student left off in the earlier level of the K12 Music Program. The student will review skills in the first two units by learning the basics of playing the recorder.

4th Grade Physical Education Health and Fitness

Healthy, active adults started out as active children. It is important for children to engage in daily physical activity. The old saying, "Strong minds, strong bodies," still holds true. To get fit and stay fit, children need to exercise regularly. It's work—but it's also fun! This program is designed to engage your student in activities that reinforce basic physical skills and improve overall fitness levels. Each lesson provides a schedule of instructions for five days of activities.

In the Health & Fitness program students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate.

Grade 5

5th Grade English Language Arts

This 5th Grade Language Arts course provides structured lessons on reading comprehension, analysis, composition, vocabulary, grammar, usage, and mechanics. Through emphasis on spelling, students learn relationships between sounds and spellings in words and affixes. Lessons are designed to develop comprehension, build vocabulary, and help students become more independent and thoughtful readers. Students practice writing, learn about parts of speech, and study literature. Theater and Tech Apps are included in this course.

- ★ **Required STAAR Test**

5th Grade Math

This research-based 5th Grade math course focuses on computational fluency, conceptual understanding, and problem-solving. The engaging course features new graphics, learning tools, and games; adaptive activities that help struggling students master concepts and skills before moving on.

- ★ **Required STAAR Test**

5th Grade Science

In this 5th Grade science course, students perform experiments, develop scientific reasoning, and recognize science in the world around them. They build a model of a watershed, test how cell membranes function, track a hurricane, and analyze the effects of gravity. Students will also explore topics such as water resources, the world's oceans, forces of motion, chemistry, and the taxonomy of plants and animals.

- ★ **Required STAAR Test**

5th Grade Social Studies

This course takes students from the arrival of the first people in North America through the Civil War and Reconstruction. Students investigate Native American civilizations; follow the path of European exploration and colonization; assess the causes and consequences of the American Revolution; examine the Constitution and the growth of the new nation; and analyze what led to the Civil War and its aftermath.

5th Grade American Art

Intermediate American Art I introduces students to the artists, cultures, and great works of art and architecture of North America, from pre-Columbian times through 1877.

5th Grade Music

Exploring Music is for the fifth grade aged elementary student who is new to the K12 Music program. This course presents the basics of traditional music appreciation through the singing and the study of music in history and culture. Students begin by studying some of the most important classical composers and then study traditional music from around the country and around the world. Finally, they learn how to follow the form of a piece of music. The course opens with the study of composers from the Baroque and Classical periods. Bach, Handel, Haydn, Mozart, and Beethoven are all studied with a focus on their lives and the impact of their times on the music they created. Students then study the traditional music of the major cultural regions of the world, Europe, Africa, Latin America, the Middle East, and Asia. Students learn how the music of these cultures fit into the history and daily life of the people and learn to identify some of the unique instruments in these cultures. Students then return to their study of composers, studying the lives and music of Romantic and early Modern period composers. They learn about the expansion of emotional expression in the music of composers like Schubert, Schumann, Brahms, and Tchaikovsky. They also see how a renewed interest in national culture helped inspire the music of Dvorak, Mussorgsky, and Bartok. And they learn about the revolutionary changes in music at the beginning of the twentieth century. Students then take more time to study the music and cultures of the regions of the United States. They focus on how the history and ethnicity of areas of our country is reflected in its music. Finally, they study five of the most important forms of music, learning to recognize and map the structure of many different pieces of music.

5th Grade Physical Education, Health and Fitness

Healthy, active adults started out as active children. It is important for children to engage in daily physical activity. The old saying, “Strong minds, strong bodies,” still holds true. To get fit and stay fit, children need to exercise regularly. It’s work—but it’s also fun! This program is designed to engage your student in activities that reinforce basic physical skills and improve overall fitness levels. Each lesson provides a schedule of instructions for five days of activities.

In the Health & Fitness program students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate.

MIDDLE SCHOOL (GRADES 6-8)

Grade 6

6th Grade English Language Arts and Reading

This course sharpens reading comprehension skills, engages readers in literary analysis, and offers a variety of literature to suit diverse tastes. Through a varied selection of classic stories, plays, and poems, many of which highlight exemplary virtues, students develop skills of close reading and literary analysis while considering important human issues and challenging ideas. They come to appreciate the writer's craft as they consider the feelings, thoughts, and ideas of characters, and make connections between literature and life. Students also learn to read for information in nonfiction texts. Theater and Tech Apps are included in this course.

- ★ **Required STAAR Test**

6th Grade Mathematics

Students enhance computational and problem-solving skills while learning topics in algebra, geometry, probability, and statistics. They solve expressions and equations in the context of perimeter, area, and volume problems while further developing computational skills with fractions and decimals. The study of plane and solid figures includes construction and transformations of figures. Also in the context of problem solving, students add, subtract, multiply, and divide positive and negative integers and solve problems involving ratios, proportions, and percent, including simple and compound interest, rates, discount, tax, and tip problems. They learn multiple representations for communicating information, such as graphs on the coordinate plane, statistical data and displays, as well as the results of probability and sampling experiments. They investigate patterns involving addition, multiplication, and exponents, and apply number theory and computation to mathematical puzzles.

- ★ **Required STAAR Test**

6th Grade Science

The sixth grade science curriculum presents cell biology, physiology, ecology and cycles, earth's biological history, forces, plate tectonics, water, resources, and our place in the universe. Students learn to observe and analyze through hands-on experiments, as they gain insight into how scientists understand our natural world. They learn how the vast body of scientific knowledge changes and increases with new information. Students build models of objects and events to help them understand the processes, systems, and cycles of the natural world.

6th Grade Social Studies

In this course, students take a detailed look at the physical and cultural world around them. Beginning with the study of geographic themes that provide a framework to analyze different parts of the world, students turn their focus to each geographical region of the world—North America; South America; Europe; Asia; Africa; and Oceania, Australia, New Zealand, and Antarctica—as they learn more about the physical and cultural traits that makes each region unique, as well as studying their commonalties. Students also look at issues such as trade, globalization, the environment, conflict, and other topics that influence the world today. Students also learn and apply research skills as they undertake research projects that give them a more in-depth focus on specific regions of the globe.

6th Grade Art (Middle School Art 1)

Following the time line of the K12 STRIDE's History program (American History Since 1865), Intermediate Art: American B introduces students to the artists, cultures, and great works of art and architecture of North America, from the end of the Civil War through modern times. Students will:

- Study and create various works, from realistic to abstract to nonrepresentational, including prints, clay sculptures, architectural models, and paintings
- Investigate paintings in various styles, from Impressionistic to Pop. They learn about modern sculpture and folk art, and how photographers and painters have inspired one another. They examine examples of modern architecture, from skyscrapers to art museums
- Create artworks inspired by works they learn about, using many materials and techniques—after studying cityscapes by Edward Hopper and Stuart Davis, students make cityscapes with bold colors and shapes; and they make models of monumental sculpture inspired by Alexander Calder's sculpture

6th Grade Music (Music Concepts A)

Music Concepts A is for middle school students starting in the sixth grade. This course presents the basics of music notation as well as a study of famous composers.

6th Grade Physical Education, Health and Fitness

K12 STRIDE’s sixth grade physical education course introduces students to health-related fitness components, dance, team sports, and lifetime activities. Students learn the essential principles to live a healthy, active lifestyle. The lessons give students exposure to many activities that can be incorporated into their daily lives today, tomorrow, and in the future.

In K12 STRIDE’s sixth grade health course, students learn strategies and tools for good health throughout their lives. They learn about how various systems of their bodies function, how to make good nutrition and exercise choices, and how to prevent certain illnesses. Students are exposed to ways to keep themselves and their families safe at home and in emergency situations as well. They also learn ways to maintain a positive self-concept and healthy relationships with others. This course gives students knowledge about keeping themselves healthy and positively impact their families and communities now and in the years to come.

Grade 7

7th Grade English Language Arts and Reading

This course sharpens reading comprehension skills, engages readers in literary analysis, and offers a variety of literature to suit diverse tastes. Through a varied selection of classic stories, plays, and poems, many of which highlight exemplary virtues, students develop skills of close reading and literary analysis while considering important human issues and challenging ideas. They come to appreciate the writer's craft as they consider the feelings, thoughts, and ideas of characters, and make connections between literature and life. Students also learn to read for information in nonfiction texts. Theater and Tech Apps are included in this course.

- ★ **Required STAAR Test**

7th Grade Mathematics

In this course, students take a broader look at computational and problem-solving skills while learning the language of algebra. Students extend their understanding of ratio to develop an understanding of proportions and solve problems including scale drawings, percent increase and decrease, simple interest, and tax. Students extend their understanding of numbers and properties of operations to include rational numbers. Signed rational numbers are contextualized and students use rational numbers in constructing expressions and solving equations. Students derive formulas and solve two-dimensional area problems including the area of composite figures. In three dimensions, students find surface area using formulas and nets. Students also compute the volume of three-dimensional objects including cubes and prisms. Students make use of sampling techniques to draw inferences about a population including comparative inferences about two populations. Students also investigate chance processes through experimental and theoretical probability models.

- ★ **Required STAAR Test**

7th Grade Science

The seventh grade science curriculum presents the fundamentals of life, species and the changes they go through, animal systems, cells and genetics, geology, oceanography, meteorology, and physio. Students use scientific process while conducting a unit-long investigation. They learn to observe and analyze through hands-on experiments, as they gain insight into how scientists understand our natural world. They learn how the vast body of scientific knowledge changes and increases with new information. Students build models of objects and events to help them understand the processes, systems, and cycles of the natural world.

7th Grade Social Studies – Texas History

In the Grade 7, students will continue to examine and study Texas history. It traces Texas history from the Spanish, French, and Mexican occupations to present day Texas. The course includes Texas geography and Texas Government and politics.

7th Grade Art (Middle School Art 2)

This course is designed to complement the World History: From Prehistory Through the Middle Ages course. Following the timeline of the K12 STRIDE History program, lessons introduce students to the artists, cultures, and great works of world art and architecture from ancient through medieval times.
Investigate how artists from different civilizations used various techniques, from painting to mosaic
Examine elements of design and styles of decoration, from the spiral to the solar disk. Compare and contrast works from many civilizations, from paintings to sculpture, architecture, pottery, mosaics, and more
Explore some of the best-preserved works from ancient tombs, including the treasures of Egypt's "King Tut" and the terra cotta army of the Chinese emperor Qin Shi Huangdi

Consider how humans have depicted themselves in art, from paintings and sculptures of the human figure to exquisite manuscripts that document human history and beliefs
Examine beautifully decorated objects that people used in their daily lives, from drinking vessels to horse gear
Study some of the great works of ancient and medieval architecture, from the Parthenon in Greece to the cathedral of Notre Dame in Paris
Create artworks inspired by the works of art studied, using many materials and techniques.

7th Grade Physical Education

Through K12 STRIDE's seventh grade physical education course, students are exposed to diverse activities and learn a wide variety of fitness concepts that they can use in their everyday lives. Students learn skills for lifelong activities, such as strength training and power walking, as well as several options for aerobic activities. They are able to measure their progress and accomplishments through the completion of fitness tests. On completing this course, students will have the knowledge to stay fit and active well beyond middle school.

7th Grade Music

Music Concepts is for middle school students and is the second course in the series. It presents the basics of music notation as well as a study of famous composers.

Grade 8

8th Grade English Language Arts and Reading

Designed to encourage the appreciation of classic literature, this strand exposes students to both canonical works and less familiar texts and offers a variety of literature to suit diverse tastes. Whether they are reading poetry, drama, autobiography, short stories, or novels, students will be guided through close readings so that they can analyze the formal features of literary texts. Lessons also provide rich background and information to encourage contextual exploration. In this literature program, students read "what's between the lines" to interpret literature and they go beyond the book to discover how the culture in which a work of literature was created contributes to the themes and ideas it conveys. Students will consider how the struggles, subjects, and ideas they find within these works are relevant to everyday living. Theater is included in this course.

- ★ **Required STAAR Test**

8th Grade Mathematics

In this course, students take a broader look at computational and problem-solving skills while learning the language of algebra. Students extend their understanding of ratio to develop an understanding of proportions and solve problems including scale drawings, percent increase and decrease, simple interest, and tax. Students extend their understanding of numbers and properties of operations to include rational numbers. Signed rational numbers are contextualized and students use rational numbers in constructing expressions and solving equations. Students derive formulas and solve two-dimensional area problems including the area of composite figures. In three dimensions, students find surface area using formulas and nets. Students also compute the volume of three-dimensional objects including cubes and prisms. Students make use of sampling techniques to draw inferences about a population including comparative inferences about two populations. Students also investigate chance processes through experimental and theoretical probability models.

- ★ **Required STAAR Test**

8th Grade Science

The eighth grade science curriculum presents the surface of the earth, water on earth, our place in the universe, cells biology, how plants and animals adapt, history of life on earth, matter, chemistry, force and motion, air, weather, and climate. Students use scientific process while conducting a unit-long investigation. They learn to observe and analyze through hands-on experiments, as they gain insight into how scientists understand our natural world. They learn how the vast body of scientific knowledge changes and increases with new information. Students build models of objects and events to help them understand the processes, systems, and cycles of the natural world.

- ★ **Required STAAR Test**

8th Grade Social Studies – U.S. History

The first half of a detailed two-year survey of the history of the United States, this course takes students from the arrival of the first people in North America through the Civil War and Reconstruction. Lessons integrate topics in geography, civics, and economics. Building on the award-winning series *A History of US*, the course guides students through critical episodes in the story of America. Students investigate Native American civilizations; follow the path of European exploration and colonization; assess the causes and consequences of the American Revolution; examine the Constitution and the growth of the new nation; and analyze what led to the Civil War and its aftermath.

- ★ **Required STAAR Test**

8th Grade Art (Middle School Art 3)

Our third year of art is designed to complement the World History: Our Modern World, 1400 to 1917 course. Following the timeline of the K12 STRIDE History program, lessons introduce students to the artists, cultures, and great works of world art and architecture from Renaissance through modern times.
Study and create various works of art from the Renaissance and beyond
Discover great works of art and see how they influenced later artists
Compare and contrast works from many civilizations, from paintings to sculpture, architecture, book covers, prints, and more
Analyze how artists use elements like color and shape, and principles like balance and pattern, to create pleasing designs and compositions
Study the various techniques and processes to produce different effects in drawings, paintings, prints, and sculptures
Learn how artists decorate objects like book covers, wallpaper, and fabrics
Create artworks inspired by works they learn about, using many materials and techniques; for example, after studying the Tempietto by Bramante and Fallingwater by Frank Lloyd Wright, students design their own model of a building. And after studying expressive portrait paintings by Rembrandt, Judith Leyster, and Pablo Picasso, they make expressive self-portraits

8th Grade Computer Literacy – Technology Applications

Computer Literacy is a two-semester introductory computer course. The course introduces students to the fundamental concepts necessary to use computers; use word processing software to create documents; develop skills in spreadsheet software to format cells, work with data, and use advanced formulas and functions; and use presentation software to create dynamic slide shows featuring text, objects, animation, and transitions. The course prepares students for further study via computer-related courses. The use of hands-on learning experiences ensures important computer concepts are thoroughly understood. In addition to learning the essentials of word processing, spreadsheets, and presentation software, students examine the building blocks of microcomputers, Microsoft Windows, and using the Internet wisely.

8th Grade Physical Education

In K12 STRIDE's eighth grade physical education course, students are exposed to various physical activities and fitness concepts that contribute to their overall physical activity level. Students learn a multitude of skills that will accompany them throughout their lives. Skills and concepts include target heart rate, the basics of fitness testing, goal setting, flexibility, aerobic/anaerobic exercise, strength training, and other individual games and activities, as well as team sports. This course gives students fitness knowledge and skills that can be incorporated into their lives now and in the future.

8th Grade Health and Fitness

This textbook-based course will help students develop the knowledge and skills they need to make healthy decisions that allow them to stay active, safe, and informed. The lessons and activities are designed to introduce the student to important aspects of the main types of health: emotional and mental health, social health and wellness, and physical health. Among other topics, students will explore nutrition, understanding and avoiding disease, violence prevention and safety, body systems, and building character through maintaining health relationships. Students will also explore topics related to the use and abuse of tobacco, drugs, and alcohol, green schools and environmental health, dating, abstinence, and human sexuality, mental and emotional health and disorders. Students will find out about the components of a healthy lifestyle and ways to approach making healthy choices and decisions—as a teen, and also as an adult in the years to follow. This course engages middle school students with relevant health and wellness topics and real-world concepts and health issues. Lessons and units feature in-course quizzes and tests that are ideally suited to assess the students' understanding of the various health topics and concepts they learn throughout the course. Students will also participate in synchronous sessions, which provide opportunities to interact with their classmates and teacher.

8th Grade Music

Music Concepts is for middle school students and is the third course in the series. It presents the basics of music notation as well as a study of famous composers.

HIGH SCHOOL

English Courses

English I

This course challenges students to improve their written and oral communication skills, while strengthening their ability to understand and analyze literature in a variety of genres.

Literature: Students read a broad array of short stories, poetry, drama, novels, autobiographies, essays, and famous speeches. The course guides students in the close reading and critical analysis of classic works of literature, and helps them appreciate the texts and the contexts in which the works were written. Literary selections range from classic works such as Shakespeare's *Romeo and Juliet* to contemporary pieces by authors such as Maya Angelou.

Language Skills: Students broaden their composition skills by examining model essays in various genres by student and published writers. Through in-depth planning, organizing, drafting, revising, proofreading, and feedback, they hone their writing skills. Students build on their grammar, usage, and mechanics skills with in-depth study of sentence analysis and structure, agreement, and punctuation, reinforced by online activities (Skills Updates). Student vocabularies are enhanced through the study of Greek and Latin root words, improving students' ability to decipher the meanings of new words. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0
Prerequisites: Middle School English Language Arts
★Required STAAR End of Course Exam

English II

In this course, students build on existing literature and composition skills and move to higher levels of sophistication.

Literature: Students hone their skills of literary analysis by reading short stories, poetry, drama, novels, and works of nonfiction, both classic and modern. Authors include W. B. Yeats, Sara Teasdale, Langston Hughes, Robert Frost, Edgar Allan Poe, Nathaniel Hawthorne, Kate Chopin, Amy Tan, and Richard Rodriguez. Students read Shakespeare's *Macbeth*. They are offered a choice of novels and longer works to study, including works by Jane Austen, Charles Dickens, Elie Wiesel, and many others.

Language Skills: In this course, students become more proficient writers and readers. In composition lessons, students analyze model essays from readers' and writers' perspectives, focusing on ideas and content, structure and organization, style, word choice, and tone. Students receive feedback during the writing process to help them work toward a polished final draft. In addition to writing formal essays, résumés, and business letters, students write and deliver a persuasive speech. Students expand their knowledge of grammar, usage, and mechanics through sentence analysis and structure, syntax, agreement, and conventions. Unit pretests identify skills to address more fully. Students strengthen their vocabularies through thematic units focused on word roots, suffixes and prefixes, context clues, and other important vocabulary-building strategies. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0
Prerequisites: English I or equivalent
★Required STAAR End of Course Exam

English III

In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0
Prerequisites: English II or equivalent

English IV

Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice test-taking skills for standardized assessments in critical reading and writing. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0
Prerequisites: English III or equivalent

AP English III - Language and Composition

Students learn to understand and analyze complex works by a variety of authors. They explore the richness of language, including syntax, imitation, word choice, and tone. They also learn composition style and process, starting with exploration, planning, and writing. This continues with editing, peer review, rewriting, polishing, and applying what they learn to academic, personal, and professional contexts.

Course Length: One to Two semesters
Credit: 0.5 – 1.0
Prerequisites: Recommended Meets Grade Level on ENG 1 and ENG 2 EOC.
Grade Levels: 11-12

AP English IV - Literature and Composition

In this course, the equivalent of an introductory college-level survey class, students are immersed in novels, plays, poems, and short stories from various periods. Students read and write daily, using a variety of multimedia and interactive activities, interpretive writing assignments, and discussions. The course places special emphasis on reading comprehension, structural and critical analyses of written works, literary vocabulary, and recognizing and understanding literary devices. Students prepare for the AP Exam and for further study in creative writing, communications, journalism, literature, and composition.

Course Length: One to Two semesters
Credit: 0.5 – 1.0
Prerequisites: Recommended Meets Grade Level on ENG 1 and ENG 2 EOC. Recommended to have average of 80 or above in English III.
Grade Levels: 11-12

Algebra I

Students develop algebraic fluency by learning the skills needed to solve equations and perform manipulations with numbers, variables, equations, and inequalities. They also learn concepts central to the abstraction and generalization that algebra makes possible. Topics include simplifying expressions involving variables, fractions, exponents, and radicals; working with integers, rational numbers, and irrational numbers; graphing and solving equations and inequalities; using factoring, formulas, and other techniques to solve quadratic and other polynomial equations; formulating valid mathematical arguments using various types of reasoning; and translating word problems into mathematical equations and then using the equations to solve the original problems. This course covers additional topics including translating functions, higher degree roots, and more complex factoring techniques. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0
Prerequisites: Passing of 8th grade math
Required STAAR End of Course Exam

Geometry

In this comprehensive course, students are challenged to recognize and work with geometric concepts in various contexts. They build on ideas of inductive and deductive reasoning, logic, concepts, and techniques of Euclidean plane and solid geometry. They develop deeper understandings of mathematical structure, method, and applications of Euclidean plane and solid geometry. Students use visualizations, spatial reasoning, and geometric modeling to solve problems. Topics of study include points, lines, and angles; triangles; right triangles; quadrilaterals and other polygons; circles; coordinate geometry; three-dimensional solids; geometric constructions; symmetry; the use of transformations; and non-Euclidean geometries. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0
Prerequisites: Algebra I or equivalent

Math Models

In this course, student use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music design, and science. Math models from algebra, geometry, probability, and statistics and connections among these are used to solve problems from a wide variety of advanced applications in both mathematical and nonmathematical situations.

Course Length: Two Semesters
Credit: 1.0
Prerequisites: Algebra I or equivalent
Notes: This course cannot count as a math course on the STEM:Math endorsement.

Algebra II

This course builds upon algebraic concepts covered in Algebra I and prepares students for advanced-level courses. Students extend their knowledge and understanding by solving open-ended problems and thinking critically. Topics include conic sections; functions and their graphs; quadratic functions; inverse functions; and advanced polynomial functions. Students are introduced to rational, radical, exponential, and logarithmic functions; sequences and series; and data analysis. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0
Prerequisites: Algebra I or equivalent

Pre-Calculus/Trigonometry

Pre-calculus weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections in the first semester. The second semester covers trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; polar functions and notation; and arithmetic of complex numbers. Cross-curricular connections are made throughout the course to calculus, art, history, and a variety of other fields related to mathematics.

Course Length: Two semesters
Credit: 1.0
Prerequisites: Algebra I, Geometry and Algebra II or equivalents

AP Calculus AB

In AP Calculus AB, students learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Instead of simply getting the right answer, students learn to evaluate the soundness of proposed solutions and to apply mathematical reasoning to real-world models. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena.

Course Length: One to Two Semesters
Credit: 0.5 - 1.0
Prerequisites: Algebra II and Precalculus
Grade Levels: 11 - 12

AP Statistics

AP Statistics gives students hands-on experience collecting, analyzing, graphing, and interpreting real-world data. They will learn to effectively design and analyze research studies by reviewing and evaluating real research examples taken from daily life. The next time they hear the results of a poll or study, they will know whether the results are valid. As the art of drawing conclusions from imperfect data and the science of real-world uncertainties, statistics plays an important role in many fields.

Course Length: One to Two Semesters
Credit: 0.5 - 1.0
Prerequisites: Algebra II
Grade Levels: 11 - 12

Integrated Physics and Chemistry or IPC

Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning, with hands-on laboratory investigations making up half of the learning experience. K12 STRIDE lab kits contain all lab materials that cannot easily be found in the home.

Course Length: Two semesters
Credit: 1.0
Note: This course cannot count as a science course on the STEM:Math or STEM:Science endorsement.

Biology

In this comprehensive course, students investigate the chemistry of living things: the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of in-depth online lessons including extensive animations, an associated reference book, collaborative explorations, and hands-on laboratory experiments students can conduct at home. K12 STRIDE lab kits contain all lab materials that cannot easily be found in the home. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0
Prerequisites: K12 STRIDE middle school Life Science (or equivalent)
★**Required STAAR End of Course Exam**

Chemistry

This comprehensive course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction and related assessments, used with a problem-solving book. Instructions for hands-on labs are included. K12 STRIDE lab kits contain all lab materials that cannot easily be found in the home. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0
Prerequisites: One credit of high school science and solid grasp of algebra basics, evidenced by success in Algebra I or equivalents

Physics

This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction and related assessments, plus an associated problem-solving book and instructions for conducting hands-on laboratory experiments at home. K12 STRIDE lab kits contain all lab materials that cannot easily be found in the home. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0
Prerequisites: Algebra II

Environmental Systems

This course surveys key topic areas including the application of scientific process to environmental analysis; ecology; energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct five hands-on, unit-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions.

Course Length: Two Semesters
Credit: 1.0
Prerequisites: Biology
Note: This course meets the 4th year science requirement for graduation.

AP Biology

This course guides students to a deeper understanding of biological concepts, including the diversity and unity of life, energy and the processes of life, homeostasis, and genetics. Students learn about regulation, communication, and signaling in living organisms, as well as interactions of biological systems. Students carry out a number of learning activities, including readings, interactive exercises, extension activities, hands-on laboratory experiments, and practice assessments. These activities are designed to help students gain an understanding of the science process and critical-thinking skills necessary to answer questions on the AP Biology Exam.

Course Length: One to Two Semesters
Credit: 0.5 - 1.0
Prerequisites: Biology and Chemistry
Grade Levels: 11 – 12

AP Chemistry

Students solve chemical problems by using mathematical formulation principles and chemical calculations in addition to laboratory experiments. They build on their general understanding of chemical principles and engage in a more in-depth study of the nature and reactivity of matter. Students focus on the structure of atoms, molecules, and ions, and then go on to analyze the relationship between molecular structure and chemical and physical properties. To investigate this relationship, students examine the molecular composition of common substances and learn to transform them through chemical reactions with increasingly predictable outcomes.

Course Length: One to Two Semesters
Credit: 0.5 - 1.0
Prerequisites: Chemistry and Algebra II
Grade Levels: 11 - 12

World Geography

This course examines a broad range of geographical perspectives covering all of the major regions of the world. Students clearly see the similarities and differences among the regions as they explore the locations and physical characteristics, including absolute and relative location, climate, and significant geographical features. They look at each region from cultural, economic, and political perspectives, and closely examine the human impact on each region. Students take diagnostic tests that assess their current knowledge and generate individualized study plans, so students can focus on topics that need review. Audio readings and vocabulary lists in English and Spanish support reading comprehension.

Course Length: Two semesters
Credit: 1.0

World History

In this comprehensive survey of world history from prehistoric to modern times, students focus in depth on the developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement *World History: Our Human Story*, a textbook written and published by K^{12}. Students are challenged to consider topics in depth as they analyze primary sources and maps, create timelines, and complete other projects—practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0

U.S. History

This course is a full-year survey that provides students with a comprehensive view of American history from the industrial revolution of the late nineteenth century to recent events. Readings are drawn from K12 STRIDE's *The American Odyssey: A History of the United States*. Online lessons help students organize study, explore topics in depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating timelines, completing projects and written assignments, and conducting independent research. An Honors section of this course is available.

Course Length: Two semesters
Credit: 1.0

- ★ **Required STAAR End of Course Exam**

U.S. Government and Politics

This course studies the history, organization, and functions of the United States government. Beginning with the Declaration of Independence and continuing through to the present day, students explore the relationship between individual Americans and our governing bodies. Students take a close look at the political culture of our country and gain insight into the challenges faced by citizens, elected government officials, political activists, and others. Students also learn about the roles of political parties, interest groups, the media, and the Supreme Court, and discuss their own views on current political issues.

Course Length: One semester
Credit: 0.5
Prerequisites: U.S. History or equivalent is recommended, but not required

Economics

In this course on economic principles, students explore choices they face as producers, consumers, investors, and taxpayers. Students apply what they learn to real-world simulation problems. Topics of study include markets from historic and contemporary perspectives; supply and demand; theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; money (what it is, how it evolved, the role of banks, investment houses, and the Federal Reserve); Keynesian economics; how capitalism functions, focusing on productivity, wages, investment, and growth; issues of capitalism, such as unemployment, inflation, and the national debt; and a survey of markets in such areas as China, Europe, and the Middle East.

Course Length: One semester

Credit: 0.5

Prerequisites: U.S. Government and Politics or equivalent is recommended, but not required

Personal Financial Literacy

Personal Financial Literacy will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The knowledge gained in this course has far-reaching effects for students personally as well as the economy as a whole. When citizens make wise financial decisions, they gain opportunities to invest in themselves, build businesses, consume goods and services in a responsible way, and secure a future without depending on outside assistance. The economy benefits from the optimal use of resources, increased consumption, and strong local businesses. State and local governments benefit with steady revenue streams and reduced future obligations as our society ages.

Course Length: One semester

Credit: 0.5

AP Government

This course is the equivalent of an introductory college-level course. Students explore the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students gain the analytical perspective necessary to evaluate political data, hypotheses, concepts, opinions, and processes and learn how to gather data about political behavior and develop their own theoretical analysis of American politics. Students also build the skills they need to examine general propositions about government and politics, and to analyze specific relationships between political, social, and economic institutions. Students prepare for the AP exam and for further study in political science, law, education, business, and history.

Course Length: One semester

Credit: 0.5

Prerequisites: Recommended Level 2 on US History EOC and average of 80 or above in Honors U.S. History or equivalent or U.S. History

AP Macroeconomics

This course is the equivalent of an introductory college-level course. Students learn why and how the world economy can change from month to month, how to identify trends in our economy, and how to use those trends to develop performance measures and predictors of economic growth or decline. Students also examine how individuals and institutions are influenced by employment rates, government spending, inflation, taxes, and production.

Course Length: One semester

Credit: 0.5

Grade Levels: 11 -1 2

Spanish I

Students begin their introduction to Spanish with fundamental building blocks in four key areas of world language study: listening comprehension, speaking, reading, and writing. Students are initially trained to recognize key sounds and basic vocabulary, not only in written form but also through ear training that leads quickly to oral production. Vocabulary and grammar topics are introduced in an ongoing adventure story that prompts students to use skills from all four language-learning areas. Students learn fundamental grammar as embedded in authentic spoken language. Cultural information covers major Spanish-speaking areas in Europe and the Americas. Engaging graphics, videos, and games keep students interested, and make learning languages exciting.

Course Length: Two semesters
Credit: 1.0
Prerequisites: None
Note: Students who have already succeeded in the high school level Spanish I should enroll in Spanish II rather than in Spanish I.

Spanish 2

In this continuing introduction to Spanish, students deepen their focus on four key skills in world language acquisition: listening comprehension, speaking, reading, and writing. A continuing storyline introduces and reinforces new vocabulary, while activities prompt students to analyze meaning from context, and then to reproduce new vocabulary in real-life oral expression. Additional verb tenses and idiomatic expressions are also introduced. As in Spanish I, students learn grammar through supplemental texts that supply traditional charts, tables, and explanations. Cultural information addresses Spanish as it is used around the globe. Engaging graphics, videos, and games keep students interested, and make learning languages exciting.

Course Length: Two semesters
Credit: 1.0
Prerequisites: Spanish I, middle school Spanish 1 or equivalents

Spanish 3

Intermediate Spanish students who have a strong base of vocabulary, speaking, and listening skills reach a new level of mastery and fluency in this course. Through games and compelling stories, students learn advanced grammar and vocabulary, with an emphasis on correct accents and comprehension of real-world native speech. Error-recognition technology helps students eliminate common mistakes from their speaking and writing. Engaging graphics, videos, and games keep students interested, and make learning languages exciting.

Course Length: Two semesters
Credit: 1.0
Prerequisites: Spanish II or equivalent

AP Spanish Language

The AP® Spanish Language and Culture course is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. The AP® Spanish Language and Culture course prepares students for the AP® Spanish Language and Culture exam. It uses as its foundation the three modes of communication (Interpersonal, Interpretive, and Presentational) as defined in the Standards for Foreign Language Learning in the twenty-first century. The course is designed as an immersion experience and is conducted almost exclusively in Spanish. In addition, all student work, practices, projects, participation, and assessments are in Spanish. The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives.

Course Length: One to Two semesters
Credit: 0.5 - 1.0
Prerequisites: Spanish I, II and III
Grade Levels: 10 - 12

Fine Arts

Fine Art (Art I)

This course combines art history, appreciation, and analysis, while engaging students in hands-on creative projects. Lessons introduce major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors.

Course Length: Two semesters
Credit: 1.0
Prerequisites: None

AP Art History

Students explore a wide range of art, from the earliest works made by prehistoric ancestors in caves to the soaring cathedrals of the Gothic era and beyond. As they study painting, sculpture, architecture, and other artwork across cultures, students acquire tools for careful observation and analysis of visual expression. This course provides opportunities for students to practice new visual vocabulary and concepts through engaging discussions, relevant research, and reports about museum experiences.

Course Length: One to Two semesters
Credit: 0.5 - 1.0
Prerequisites: None
Grade Levels: 10 - 12

Music Level I (Applied Music)

This course introduces students to the elements, instrumentation, and historical periods of music. Students will learn significance of surroundings and time periods and how they both influenced the music of the day. Students will listen to and evaluate several types of music, and will be assessed through projects, presentations, and exams on the knowledge and understanding of music.

Course Length: Two semesters
Credit: 1.0
Prerequisites: None
The version of this course that was taught during or prior to the 2014/15 school year cannot be combined with the version taught in 2015/16 and after.

Physical Education

Lifetime Fitness and Wellness Pursuits

Foundations of Personal Fitness represents a new approach in physical education and the concept of personal fitness. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class. The concept of wellness, or striving to reach optimal levels of health, is the corner stone of this course and is exemplified by one of the course objectives-students designing their own personal fitness program.

Course Length: One - Two Semesters
Credit: 0.5/1.0
Prerequisites: None

Off Campus P.E.

The purpose of the program is to accommodate students who are making a serious effort to develop high level capabilities and to allow them to be involved in an off-campus program that provides training exceeding that offered in the school district. These programs involve a minimum of five (5) hours per week of highly intense, professionally supervised training. Students participating in this program may receive a maximum of one half credit per semester. For students in grades 9 -12, one credit of Physical Education is required to graduate. A maximum of four credits of Physical Education can be counted towards state high school graduation requirements. Students will need to contact their counselor to have eligibility approved.

Course Length: One – Two Semesters
Credit: 0.5/1.0
Prerequisites: None

Speech

Communication Applications

Students are introduced to public speaking as an important component of their academic, work, and social lives. They study public speaking occasions and develop skills as fair and critical listeners, or consumers, of spoken information and persuasion. Students study types of speeches (informative, persuasive, dramatic, and special occasion), read and listen to models of speeches, and prepare and present their own speeches to diverse audiences. Students learn to choose speaking topics and adapt them for specific audiences, to research and support their ideas, and to benefit from listener feedback. They study how to incorporate well-designed visual and multimedia aids in presentations and how to maintain a credible presence in the digital world. Students also learn about the ethics of public speaking and about techniques for managing communication anxiety.

Course Length: One semester
Grade Levels: 10-12
Credit: 0.5

College Prep English

This course is intended to be a summative experience of high school English and prepare students for success in college-level English. The focus of the course will be on applying critical reading skills for organizing, analyzing, and retaining material and developing written work appropriate to the audience, purpose, situation, and length of the assignment.

Course Length: 1 Semester
Credit: 1.0

College Prep Math

This course is intended to be a summative experience of high school mathematics and prepare students for success in college-level mathematics. In this course students will connect and use multiple strands of mathematics in situations and problems. The three main areas of focus will be algebra, geometry and statistics. In addition, the course supports students in developing skills and strategies needed to succeed in college.

Course Length: 1 Semester
Credit: 1.0

College Readiness

Students learn essential academic skills within the context of their learning style, individual learning environment, and long-term goals. This course helps students develop habits for more successful reading, writing, studying, communication, collaboration, time management, and concentration. It also provides insights into how the brain works when they are learning, and ways to maximize its potential.

Course Length: One semester
Credit: 0.5
Prerequisites: None

Creative Writing

Students create original essays, poems, and short stories in this course, which uses two textbooks and focuses on the four-step process writing model. They read professionally written forms of creative writing as models and then integrate their impressions of these works with their personal life experiences as they compose their own writing projects. Students are encouraged to write about topics they find engaging as they practice writing on the following themes: narration, definition, process analysis, cause and effect, and comparison/contrast. After students turn in each assignment, the teacher supplies detailed suggestions for revision. This feedback helps students learn how to improve their self-expression and self-editing skills.

Course Length: Two semesters
Credit: 1.0
Prerequisites: None
Grade Levels: 10-12
Note: This course only counts as the 4th English for certain endorsements in the Foundation Graduation Plan but colleges recommend taking English 4 instead for 4th English credit.

Health Education

This course focuses on important skills and knowledge in nutrition; physical activity; the dangers of substance use and abuse; injury prevention and safety; growth and development; and personal health, environmental conservation, and community health resources. The course helps students build the skills they need to protect, enhance, and promote their own health and the health of others.

Course Length: One semester
Credit: 0.5
Prerequisites: None

Journalism

Students enrolled in Journalism write in a variety of forms for a variety of audiences and purposes. High school students enrolled in this course are expected to plan, draft, and complete written compositions on a regular basis, carefully examining their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Journalism, students are expected to write in a variety of forms and for a variety of audiences and purposes. Students will become analytical consumers of media and technology to enhance their communication skills. Published work of professional journalists, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Journalism will learn journalistic traditions, research self-selected topics, write journalistic texts, and learn the principles of publishing.

Course Length: One Semester
Credit: 0.5
Prerequisites: None

Mythology and Folklore – Literary Genres

Mighty heroes. Angry gods and goddesses. Cunning animals. Mythology and folklore have been used since the first people gathered around the fire as a way to make sense of humankind and our world. This course focuses on the many myths and legends woven into cultures around the world. Starting with an overview of mythology and the many kinds of folklore, the student will journey with ancient heroes as they slay dragons and outwit the gods, follow fearless warrior women into battle and watch as clever animals outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore, and see how they are still used to shape society today.

Course Length: One Semester
Credit: 0.5
Prerequisites: None

Special Topics in Social Studies: Anthropology

This course presents a behavioral science that focuses on the study of humanity and culture. Students learn the foundations of the five main branches of anthropology including physical, social, linguistic, archaeological, and cultural. They are provided the opportunity to apply their observational skills to the real-life study of cultures in the United States and around the world.

Course Length: One semester
Credit: 0 .5
Prerequisites: **None**

Special Topics in Social Studies: Contemporary World Issues

In this course, students will compare the geography, governments, economies, and cultures of the world. Emphasis will be placed on learning about the civics, politics, economics, structures, processes and policies of the United States and then comparing them with those of the international community. Students will use what they know and learn about the United States and the world to analyze current events and contemporary issues. Reasoning and research skills will be applied to the content throughout the course.

Course Length: One Semester
Credit: 0.5
Prerequisites: None

AP Psychology

This course is the equivalent of an introductory college-level course. Students receive an overview of current psychological research methods and theories. They explore the therapies used by professional counselors and clinical psychologists, and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They study core psychological concepts, such as the brain and sensory functions, and learn to gauge human reactions, gather information, and form meaningful syntheses.

Course Length: One semester
Credit: 0.5
Prerequisites: School counselor/teacher recommendation
Grade Levels: 11 - 12

Supplemental Courses

Online Learning

The Online Learning course explains to students how the K12 STRIDE high school program works, and provides tips on successful online learning. Students are introduced to the online tools they will use during their high school experience, including the Learning Management System that delivers course assignments. Students take part in online discussions and practice submitting computer-scored assessments and other assignments to teachers. Lifelong learning skills such as time management and study habits are also covered. By the end of the course, students will be fully prepared to begin their K12 STRIDE high school courses.

Course Length: 6–8 hours
Credit: 0 – This course does not count towards requirements for graduation.
Prerequisites: None
Note: Automatically placed on schedule.

STRIDE CAREER PREP COURSES

Accounting I General Accounting

In Accounting I, students will investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students will formulate and interpret financial information for use in management decision making.

Course Length: 2 Semesters
Credit: 1.0
Prerequisites: None
Recommended Pre-requisite: Principles of Business, Marketing, and Finance

Anatomy and Physiology

The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

**This course satisfies a science credit requirement for students on the Foundation High School Program*

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: Biology and a second credit of science
Recommended Pre-requisites: A course from the Health Science Career Cluster

Animation I*

In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the history and techniques of the animation industry.

Course Length: 2 semesters
Credit: 1
Pre-requisites: None
Grades Levels: 10 - 12

AP Computer Science A

The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, data structures, algorithms, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design.

Course Length: 2 semesters
Credit: 2.0 (LOTE and Math)
Pre-requisites: None
Grades Levels: 10 - 12

AP Computer Science Principles

The course offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving.

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: None
Grade Levels: 10 - 12

Business Information Management I

In Business Information Management I, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word- processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

Course Length: 2 Semesters
Credit: 1.0
Prerequisites: None

Career Preparation I

Career Preparation I provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

Course Length: 2 semesters
Credit: 2.0 – 3.0
Pre-requisites: None.

Computer Science I

In Computer Programming I, students will acquire knowledge of structured programming techniques and concepts appropriate to developing executable programs and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer programming. Students will apply technical skills to address business applications of emerging technologies.

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: None.
Recommended Pre-requisites: Principles of Information Technology and Algebra I.

Computer Science II/Computer Programming II

In Computer Programming II, students will expand their knowledge and skills in structured programming techniques and concepts by addressing more complex problems and developing comprehensive programming solutions. Students will analyze the social responsibility of business and industry regarding the significant issues relating to environment, ethics, health, safety, and diversity in society and in the workplace as related to computer programming. Students will apply technical skills to address business applications of emerging technologies.

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: None.
Recommended Pre-requisites: Principles of Information Technology and Computer Science I/Computer Programming I.

Digital Media*

In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: None.

Entrepreneurship I

Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services.

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: None.
Recommended Pre-requisites: Principles of Business, Marketing, and Finance

Forensic Science

Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science. Scientific methods of investigation can be experimental, descriptive, or comparative. The method chosen should be appropriate to the question being asked.

**This course satisfies a science credit requirement for students on the Foundation High School Program*
Course Length: 2 semesters
Credit: 1.0
Pre-requisites: Biology and Chemistry

Foundations in Cybersecurity

In the Foundations of Cybersecurity course, students will develop the knowledge and skills needed to explore fundamental concepts related to the ethics, laws, and operations of cybersecurity. Students will examine trends and operations of cyberattacks, threats, and vulnerabilities. Students will review and explore security policies designed to mitigate risks. The skills obtained in this course prepare students for additional study in cybersecurity. A variety of courses are available to students interested in this field. Foundations of Cybersecurity may serve as an introductory course in this field of study.

Course Length: One Semester
Credit: 0.5/1.0
Prerequisites: None

Family and Consumer Science – Principles of Human Services

In this course, students develop skills and knowledge to help them transition into adult roles within the family. They learn to make wise consumer choices, prepare nutritious meals, contribute effectively as part of a team, manage a household budget, and balance roles of work and family. They gain an appreciation for the responsibilities of family members throughout the life-span and the contributions to the well-being of the family and the community.

Course Length: One Semester
Credit: 0.5/1.0
Prerequisites: None

Lifetime Nutrition and Wellness*

Lifetime Nutrition and Wellness is a laboratory course that allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences

Course Length: 1 Semester
Credit: 0.5
Pre-requisites: None.
Recommended Prerequisite: Principles of Human Services, Principles of Hospitality and Tourism, or Principle of Health Science.

Graphic Illustration I

Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: None.

Medical Terminology

The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: None.
Recommended Pre-requisites: Principles of Health Science

Summit Money Matters TX

In Money Matters, students will investigate money management from a personal financial perspective. Students will apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to establish short-term and long-term financial goals. Students will examine various methods of achieving short-term and long-term financial goals through various methods such as investing, tax planning, asset allocating, risk management, retirement planning, and estate planning.

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: None.
Recommended Pre-requisites: Principles of Business, Marketing and Finance

Pharmacology*

The Pharmacology course is designed to study how natural and synthetic chemical agents such as drugs affect biological systems. Knowledge of the properties of therapeutic agents is vital in providing quality health care. It is an ever-changing, growing body of information that continually demands greater amounts of time and education from health care workers.

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: Biology and Chemistry
Recommended Pre-requisites: A course from the Health and Science Career Cluster.

Practicum in Education and Training*

Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

Course Length: 2 Semesters
Credit: 2.0 – 3.0
Prerequisites: None

Practicum in Information Technology*

In the Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an industry mentor, as an unpaid or paid internship, as part of a capstone project, or as career preparation.

Course Length: 2 Semesters
Credit: 2.0
Prerequisites: A minimum of two high school information technology (IT) courses.

Principles of Education and Training*

Principles of Education and Training is designed to introduce learners to the various careers available within the Education and Training Career Cluster. Students use self- knowledge as well as educational and career information to analyze various careers within the Education and Training Career Cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

Course Length: 2 Semesters
Credit: 1
Prerequisites: None.

Principles of Business, Marketing and Finance

In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in business, marketing, and finance.

Course Length: 2 Semesters
Credit: 1.0
Prerequisites: None

Principles of Health Science

The Principles of Health Science course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry.

Course Length: 2 Semesters
Credit: 1.0
Prerequisites: None

Principles of Information Technology

In Principles of Information Technology, students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

Course Length: 2 semesters
Credit: 1.0
Pre-requisites: None.

Professional Communications

Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct internet research.

Course Length: 2 semesters
Credit: 0.5
Pre-requisites: None.

Touch Systems Data Entry*

In Touch System Data Entry, students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students will need to apply touch system data entry skills for production of business documents.

Course Length: 1 Semester
Credit: 0.5
Pre-requisites: None.

Web Communications

This comprehensive course introduces communication areas of social media strategy, search engine optimization, digital content strategy, and web analytics. In this course, you will cover all aspects of a web communications campaign, from developing digital personae to pitching ideas to clients. You'll learn how web communication works in business, society, and in the political realm, while learning how to plan social media and digital communication campaigns for different target audiences.

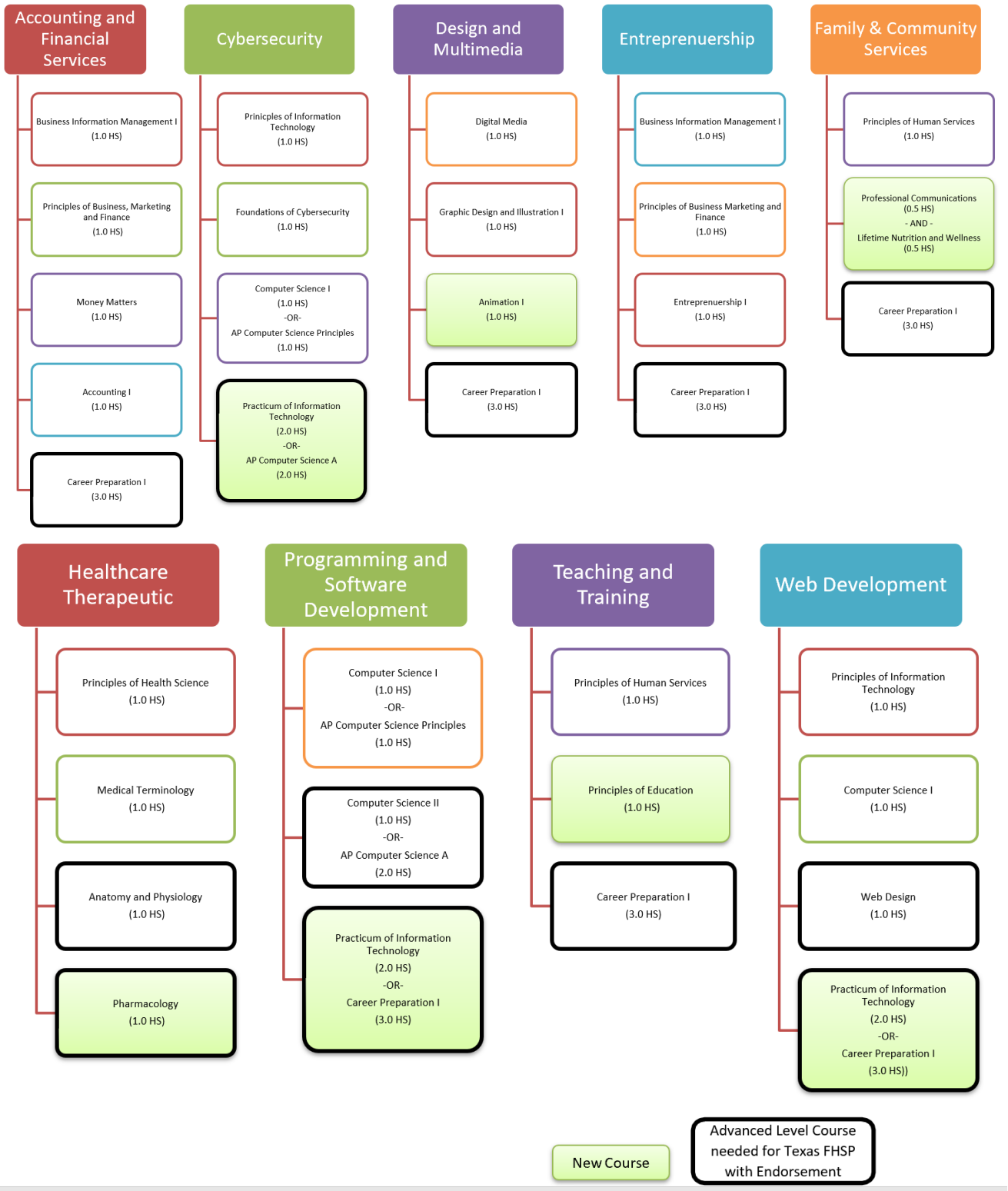
Course Length: 1 Semester
Credit: 0.5
Pre-requisites: None.

Web Design

This course provides a comprehensive introduction to the essentials of Web design, from planning page layouts to publishing a complete site to the Web. Students learn how to use HTML to design their own Web pages. The course covers basic HTML tags for formatting text, as well as more advanced tags. Through real-world design scenarios and hands-on projects, students create compelling, usable websites using the latest suite of free tools.

Course Length: 2 Semesters
Credit: 1.0
Prerequisites: None
Recommended Prerequisites: Principles of Information Technology and Algebra I.

CTE COHERENT SEQUENCE OF COURSES (PROGRAMS OF STUDY)



GRADUATION REQUIREMENTS

The purpose of this guide is to help parents and students understand graduation requirements and make course choices that will allow the student to meet those requirements. TVAH cannot take the total responsibility for the proper choice of courses for either students' graduation or college entrance. Students should carefully check the local graduation requirements and the catalog of the college of choice before choosing courses. A useful reference site in this regard is www.collegeboard.org. The counselors, the administration, or other faculty members will be glad to assist students at any time, but students and parents must make the final choice. Under no circumstances should students depend on any high school official to choose the correct courses for their future. The Foundation High School Plan is one of the requirements to receive additional State financial aid.

In 2013, The Texas Legislature restructured the state's graduation requirements and established the Foundation High School Program (FHSP) With Endorsement that allows students to earn endorsements in specific areas of study while continuing to complete studies in the four core academic areas.

In addition to endorsements, students may also earn the Distinguished Level of Achievement and/or Performance Acknowledgements based on additional credits earned while meeting the Foundation graduation requirements. *The Distinguished Level of Achievement must be earned to be admitted to a Texas public university under the Top 10 percent automatic admission law.*

THE DEFAULT PLAN FOR ALL STUDENTS AT TVAH IS THE FOUNDATION HIGH SCHOOL PROGRAM WITH AN ENDORSEMENT.

A student is required to indicate the endorsement he or she plans to follow upon entering 9th grade. TVAH offers courses to meet requirements for four endorsements:

• STEM Math	• Arts and Humanities, Social Studies
• STEM Science	• Multidisciplinary Studies
• Public Services	• Business and Industry

Students are allowed, with parent consent, to change to a different plan. Please contact your counselor for more information.

GRADUATION PLAN OPTIONS

TVAH Foundation High School Program with Endorsement

Endorsements are described in detail in this guide including: core course requirements by endorsement and TVAH course offerings by department. A student may earn an Endorsement by successfully completing:

- ✓ the curriculum requirements for Foundation High School Program
- ✓ the curriculum requirements for one or more Endorsement(s)
- ✓ additional coursework to include:
    - ✓ four credits in mathematics
    - ✓ four credits in approved science courses
    - ✓ two additional elective credits

TVAH Foundation High School Program Distinguished Level of Achievement

The Distinguished Level of Achievement is the highest graduation plan in the state of Texas for students entering high school in 2014-2015 and after.

In order to be considered for Top Ten Percent Automatic Admission in Texas Public Universities, graduates MUST earn a Distinguished Level of Achievement diploma.

A student may earn a Distinguished Level of Achievement by successfully completing:

- ✓ the curriculum requirements for Foundation High School Program
- ✓ the curriculum requirements for one or more Endorsements
- ✓ additional coursework to include:
    - ✓ four credits in mathematics ***(one of which must be Algebra II)***
    - ✓ four credits in approved science courses
    - ✓ two additional elective credits

TVAH Performance Acknowledgement

A performance acknowledgement is recognition on the diploma for activities and success above the standard requirements. A performance acknowledgement can be earned in the following ways:

- Dual Credit course: Complete 12 college hours with a GPA of 3. o or higher
- Bilingualism and Biliteracy:
    - o GPA of 80 in all English classes AND
    - o 3 credits in a language other than English with 80 or higher OR Score 3 on AP Language test
    - o AND meet exit criteria for Bilingual or ESL program or Score Advanced High on TELPAS
- On AP test or IB exam
    - o The IB program is not offered at TVAH, you would have to come in with that test/score of 4 or higher
    - o Score 3 or higher on the AP test
- On PSAT, ACT-PLAN, the SAT or ACT
    - o Achieve National Merit Scholar on PSAT test
    - o Achieve 1310 on SAT for combined critical reading and math score
    - o Achieve composite score of 28 on ACT (excluding the writing sub scores)

FOUNDATION GRADUATION PLANS

Students Entering 9th grade 2014-2015 AND students already in high school

Subject Area	Foundations Plan with Arts & Humanities endorsement, Social Studies	
		Credits
English	English I, II, III, 4th advanced English course Advanced English courses: English 4, Creative Writing	4
Math	Algebra I Geometry Advanced math courses	4
Science	Biology IPC (Physical Science) or advanced science course Advanced science course #3 Advanced science course #4** **With parent permission, students may substitute any TEKS based course in the following content areas for the science requirement: ELA and Reading, Social Studies, Economics, LOTE and Fine Arts	4**
Social Studies	World Geography OR World History US History Government (1/2 credit) 2.0 credits from additional social studies courses	4 ½
Economics	Economics	½
Foreign Language	2 years of SAME language	2
Speech	Communication Applications or Professional Communications	½
Physical Education	Lifetime Fitness and Wellness Pursuits (PE)	1
Fine Arts	Fine Arts course	1
Electives	See current course listing for available TVAH electives	4 ½
Total Credits Required for Graduation		26

Subject Area	Foundations Plan with STEM endorsement, Math	
		Credits
English	English I, II, III, 4th advanced English course Advanced English courses: English 4, Creative Writing	4
Math	Algebra I Geometry Algebra 2 Precalculus AP or Dual Credit math class	5
Science	Biology IPC or advanced science course Chemistry Physics	4
Social Studies	World Geography OR World History US History Government (1/2 credit)	2 ½
Economics	Economics	½
Foreign Language	2 years of SAME language	2
Physical Education	Lifetime Fitness and Wellness Pursuits (PE)	1
Speech	Communication Applications or Professional Communications	½
Fine Arts	Fine Arts course	1
Electives	See current course listing for available TVAH electives	5 ½
Total Credits Required for Graduation		26

Subject Area	Foundations Plan with STEM endorsement, Science	
		Credits
English	English I, II, III, 4th advanced English course Advanced English courses: English 4, Creative Writing	4
Math	Algebra I Geometry Algebra 2 Advanced math course	4
Science	Biology Chemistry Physics 2 Advanced science courses	5
Social Studies	World Geography OR World History US History Government (1/2 credit)	2 ½
Economics	Economics	½
Foreign Language	2 years of SAME language	2
Physical Education	Lifetime Fitness and Wellness Pursuits (PE)	1
Speech	Communication Applications or Professional Communications	½
Fine Arts	Fine Arts course	1
Electives	See current course listing for available TVAH electives	5 ½
Total Credits Required for Graduation		26

Subject Area	Multidisciplinary Endorsement, Core Focus	
		Credits
English	English I, II, III, IV	4
Math	Algebra I Geometry Algebra II Advanced math course	4
Science	Biology IPC or advanced science course Chemistry or Physics	4
Social Studies	World Geography OR World History US History Additional social studies course Government (1/2 credit)	3 ½
Economics	Economics	½
Foreign Language	2 years of SAME language	2
Physical Education	Lifetime Fitness and Wellness Pursuits (PE)	1
Speech	Communication Applications or Professional Communications	½
Fine Arts	Fine Art course	1
Electives	See current course listing for available TVAH electives	5 ½
Total Credits Required for Graduation		26

Subject Area	Business & Industry endorsement (focus area varies by Pathway)	
		Credits
English	English I, II, III, 4th advanced English course Advanced English courses: English 4, Creative Writing	4
Math	Algebra I Geometry Algebra II Advanced math courses	4
Science	Biology IPC (Physical Science) or advanced science course 2 Advanced science courses	4
Social Studies	World Geography OR World History US History Government (1/2 credit)	3
Economics	Economics	½
Foreign Language	2 years of SAME language	2
Speech	Communication Applications or Professional Communications	½
Physical Education	Lifetime Fitness and Wellness Pursuits (PE)	1
Fine Arts	Fine Arts course	1
Electives	Total of 6.5 electives 4.0 elective credits from one of the following pathways: Accounting & Finance Entrepreneurship Information Technology Cybersecurity Design & Multimedia Web Development	6 ½
Total Credits Required for Graduation		26

Subject Area	Public Services endorsement (focus area varies by Pathway)	
		Credits
English	English I, II, III, 4th advanced English course Advanced English courses: English 4, Creative Writing	4
Math	Algebra I Geometry Algebra II Advanced math courses	4
Science	Biology IPC (Physical Science) or advanced science course 2 Advanced science courses	4
Social Studies	World Geography OR World History US History Government (1/2 credit)	3
Economics	Economics	½
Foreign Language	2 years of SAME language	2
Speech	Communication Applications or Professional Communications	½
Physical Education	Lifetime Fitness and Wellness Pursuits (PE)	1
Fine Arts	Fine Arts course	1
Electives	Total of 6.5 electives 4.0 elective credits from one of the following pathways: Health Science Teaching & Learning Family & Community Services	6 ½
Total Credits Required for Graduation		26

GENERAL INFORMATION

COURSE CREDIT OPTIONS

Dual Credit

ELIGIBILITY REQUIREMENTS FOR NON-CTE DUAL CREDIT – ALL SCORES LISTED ARE *MINIMUM* REQUIREMENTS

- **ACT:** composite score of 23 with 19 on English for Reading/Writing and/or 19 on Math
- **SAT: prior to March 2016:** composite score of 1070 with 500 on the critical reading and/or math;
  on or after March 5, 2016: 480 on Reading and Writing (EBRW) and/or a score of 530 on math.
  There is no composite score. *Mixing or combining scores from the SAT administered prior to March 2016 and the SAT administered on or after March 5, 2016 is not allowed.*
- *STAAR END-OF-COURSE (EOC):
  - A score of 4000 or higher on the English II STAAR EOC
  - A score of 4000 or higher on the Algebra I STAAR EOC and passing grade in Algebra II
  - A score of 4000 or higher on the English III STAAR EOC
- **PSAT**: A score of 460 on evidence based Reading and Writing and a 510 on the Math Test.
- **TSI Assessment** standards: Reading/Writing 945-990 with 5+ on essay or a score of less than 945, and an essay score of at least a 5; Math: 950-990 or below 950 with a math diagnostic test score of 6.

-AND-

- **Approved by a TVAH counselor**

Scores may be used for enrollment in the 11^{th} or 12^{th} grade. Further testing may be required upon high school graduation to meet the requirements of the Texas Success Initiative, unless student has otherwise satisfied TSI through completion of coursework or other testing.

CREDIT POLICIES

- Two semesters of a one-credit course may be averaged together for the full credit.
- Homeschool credits will be evaluated using an exam to show mastery. Students must earn a 70% on the CBE in order to earn credit for homeschool courses.
- CBE for acceleration requires an 80% or above to earn credit.

CREDIT REQUIREMENTS

Student grade classifications will be based on the following credit acquisition:

0 - 5.5 Credits	Freshman
6 - 11.5 Credits	Sophomore
12 - 17.5 Credits	Junior
18+ Credits	Senior

ANY STUDENT WANTING TO GRADUATE EARLY MUST MEET THE TWENTY-SIX (26) CREDIT DISTRICT REQUIREMENT FOR GRADUATION.

GRADING POLICIES

Grading Scale
TVAH uses a 5.0 weighted grading scale.

Grading Policies
Advanced Placement and honors courses carry a higher GPA weight.

Honor Roll
Students earning a semester grade point average of 3.0 or higher are eligible for the honor roll.

Invitations to join the TVAH National Honor Society (NHS) chapter are sent at the end of the school year to 10th - 12th grade students with a minimum 3.5 GPA, who exercise leadership and service and have positive teacher recommendations, and have attended TVAH for at least two consecutive semesters.

Honor Graduates
The top 10% of students in the graduating class will be identified as TVAH Honor Graduates. The Valedictorian and Salutatorian will be named according to the two highest school grade point averages, determined upon calculations of final grades. In order to be eligible to be awarded the honor of Valedictorian or Salutatorian, the student must have attended Texas Virtual Academy at Hallsville their entire junior and senior year and be graduating after exactly eight semesters of enrollment in high school. If another student has a GPA ranked in the #1 spot, and does not meet both requirements listed above, then they will be awarded a Highest Ranking Graduate certificate but will not receive the honor of being called the Valedictorian/Salutatorian. The highest ranking graduate will receive free tuition at a Texas public college or university for their freshmen year.

HONORS COURSES (6.0 GPA weight)
There are some courses which are not labeled Pre-AP because they do not lead to an approved AP course, but they require superior skills of the students electing to take them as indicated by the prerequisite. These courses receive the same rank weight as Pre-AP courses (6.0 GPA weight). The list of courses meeting this description can be obtained from a TVAH Counselor.

Grade	AP Courses - 6.5	Honors, PAP and Dual Credit - 6.0	Regular Level - 5.0	Basic Level - 4.0
100	6.5	6.0	5.0	4.0
99	6.4	5.9	4.9	3.9
98	6.3	5.8	4.8	3.8
97	6.2	5.7	4.7	3.7
96	6.1	5.6	4.6	3.6
95	6.0	5.5	4.5	3.5
94	5.9	5.4	4.4	3.4
93	5.8	5.3	4.3	3.3
92	5.7	5.2	4.2	3.2
91	5.6	5.1	4.1	3.1
90	5.5	5.0	4.0	3.0
89	5.4	4.9	3.9	2.9
88	5.3	4.8	3.8	2.8
87	5.2	4.7	3.7	2.7
86	5.1	4.6	3.6	2.6
85	5.0	4.5	3.5	2.5
84	4.9	4.4	3.4	2.4
83	4.8	4.3	3.3	2.3
82	4.7	4.2	3.2	2.2
81	4.6	4.1	3.1	2.1
80	4.5	4.0	3.0	2.0
79	4.4	3.9	2.9	1.9
78	4.3	3.8	2.8	1.8
77	4.2	3.7	2.7	1.7
76	4.1	3.6	2.6	1.6
75	4.0	3.5	2.5	1.5
74	3.9	3.4	2.4	1.4
73	3.8	3.3	2.3	1.3
72	3.7	3.2	2.2	1.2
71	3.6	3.1	2.1	1.1
70	3.5	3.0	2.0	1.0
69	0.0	0.0	0.0	0.0
below	0.0	0.0	0.0	0.0

NCAA ACADEMIC REQUIREMENTS

Student athletes attending TVAH are strongly encouraged to reach out to possible universities to ensure that virtual schooling meets their requirements for student athletes. Additional eligibility information is available at www.eligibilitycenter.org

*****Student-athletes need to register with NCAA during their junior year at www.eligibilitycenter.org.**

STAAR END OF COURSE EXAMS

State law requires that all students receiving a diploma from any Texas state high school must take and pass End of Course (EOC) exams. These assessments measure a student's academic performance in core high school courses. Students at TVAH must pass STAAR EOC in English I, English II, Algebra I, Biology, and U.S. History. Students not meeting these requirements must participate in remediation and retake the EOC assessment. If not successful on the EOC, a remediation course for each failed EOC will be added to your schedule.

TSI REMEDIATION – MATH AND ENGLISH

TVAH is committed to the preparation of students for college level work. Online remediation will be available for all seniors who, by the end of their junior year have not met the college readiness standard in either math or English due to EOC tests, coursework, college entrances exams (SAT or ACT) or TSI. Without successful completion of the college readiness standards, students MUST enroll in remedial education classes and college-level coursework will be deferred until those standards are met.

EQUAL OPPORTUNITY POLICY STATEMENT

No administrative officer or employee of the Hallsville Independent School District or K12 STRIDE, Inc, acting in his/her official capacity, may discriminate on the basis of a person's sex, race, age, religion, color, national origin, or handicapping condition regarding: personnel practices, including as signing, hiring, promoting, compensating, and discharging employees; use of facilities; awarding contracts; and participation in programs.

No student shall, on the basis of sex, race, religion, national origin, or handicapping condition, be excluded from participation, be denied the benefit of, or be subjected to discrimination under any education program activity sponsored by this school district as specifically provided in the Section 504 Implementing Regulations.

Hallsville ISD and K12 STRIDE Inc. will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and career and technology programs.

Inquiries regarding Equal Opportunity Employment or regarding Section 504 should be directed to Catherine Groven, TVAH Executive Director at (972) 420 – 1404.

***Not all courses are offered every semester. Course offerings are based on state approval and student need.**