

WEST OSO JUNIOR HIGH SCHOOL
COURSE CATALOG



2020-2021

5202 BEAR LANE
CORPUS CHRISTI, TEXAS 78405
361-806-5950



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High School Graduation Requirements

A student entering Grade 9 in the 2015-2016 school year and thereafter shall enroll in the courses necessary to complete the curriculum requirements for the Foundation High School Program (22 credits) specified in § 74.12 of this title and the curriculum requirements for at least one endorsement (26 credits) specified in §74.13 of this title (relating to Endorsements). A student may graduate under the Foundation High School Program without earning an endorsement if, after the student's sophomore year: (1) the student and the student's parent or person standing in parental relation to the student are advised by a school counselor of the specific benefits of graduating from high school with one or more endorsements; and (2) the student's parent or person standing in parental relation to the student files with a school counselor written permission, on a form adopted by the Texas Education Agency (TEA), allowing the student to graduate under the Foundation High School Program without earning an endorsement.

Course	Foundation Plan
English	4 *
Math	3 (*Distinguished Level of Achievement requires 4) *
Science	3 (*Distinguished Level of Achievement requires 4)
Social Studies	3
Foreign Language	2
Physical Education	1
Speech	.5
Health	.5
Fine Arts	1
Technology	1
Electives	5

***Distinguished Level of Achievement**

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

- A total of four credits in mathematics, which must include Algebra II
- A total of four credits in science
- The Foundation High School Plan requirements
- The curriculum requirements for at least one Endorsement

High School Endorsements

High school endorsements consist of a related series of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject area. Students must select an endorsement before entering 9th grade. Students can choose from five endorsement areas:

Science, Technology, Engineering, and Mathematics (STEM)
Business and Industry
Public Service
Arts and Humanities
Multidisciplinary Studies

At West Oso Junior High, students may earn High School Credit in the following courses:

- Algebra I
- Spanish I to support Arts & Humanities endorsement
- Art I to support Arts & Humanities endorsement
- Theater Arts I to support Arts & Humanities endorsement
- Principles of Business, Marketing and Finance to support Business & Industry endorsement
- Principles of Health Science to support Public Service endorsement
- Gateway to Technology to support STEM endorsement
- Touch System Data

Gifted/Talented Program

West Oso ISD offers programs for gifted and talented students in grades K-12. All GT students are required to complete a GT project and may be required to take a GT prep class. At the high school level, the gifted/talented students are served primarily through the Pre-Advanced Placement, and Advanced Placement. Additionally, the Distinguished Achievement Program is designed to meet the needs of gifted/ talented students. Contact a counselor for additional information.

Pre-AP Courses Available at WOJHS

6th - 8th Grade English Language Arts and Reading Pre-AP

6th - 8th Grade Science Pre-AP

6th - 8th Grade Social Studies Pre-AP

6th - 7th Grade Math Pre-AP

8th Grade Algebra I

Course Descriptions and the Scheduling Process

In the course description section that follows, you will find a brief description of each course offered at West Oso Junior High School listed under the appropriate grade level. The course descriptions include which specified courses may be taken and any prerequisites and recommendations. Elective courses are offered to meet student interest. Students are urged to plan carefully. Although students will receive specific instructions and assistance from the school counselor during the pre-registration process, the responsibility for selecting appropriate career and graduation choices rests with students and parents. Students will choose specific courses with parent approval and counselors will verify that those choices will meet preparation for each grade level requirements.

Required Courses

All students at West Oso Junior High School are required to take the four core area subjects: Math, Reading, Science, and Social Studies. All 6th and 7th grade students are required to take Physical Education (PE) for two years at the middle school level. Athletics may be substituted for PE by any 7th grade student who chooses to participate in at least two (2) sports throughout the school year. All sixth grade students are required to take a technology course. All seventh grade students are required to take a semester of Touch Data Systems, which will earn them a .5 high school credit. Seventh graders will then take Investigating Careers for a semester. If a student does not meet a passing standard on STAAR tests, they may be placed in a block class for math and/or reading. Therefore, those students will only be able to have one or two electives.

SAMPLE EIGHTH GRADE COURSE SELECTION SHEET



WEST OSO JUNIOR HIGH SCHOOL
5202 BEAR LANE
CORPUS CHRISTI, TEXAS 78405
PHONE: 361-806-5950/FAX: 361-299-3117



2020-21 COURSE SELECTION GRADE 8

Turn into Counselor's Office by February 28th, 2020

REQUIRED COURSES			ELECTIVE COURSES		
	Teacher's Initials	Course	USE 1 FOR 1 ST CHOICE USE 2 FOR 2 ND CHOICE USE 3 FOR 3 RD CHOICE		
		ELAR 8		4962	ART 1
		PRE AP ELAR 8		4963	ART 2
		MATHEMATICS 8		4964	ART 3
		ALGEBRA I (High School Credit)*		4942	BAND 1
		SOCIAL STUDIES 8			GT PREP
		PRE AP SOCIAL STUDIES 8		4934	JV BAND 2
		SCIENCE 8		4931	VARSITY BAND 3
		PRE AP SCIENCE 8		4906	CHOIR 1
				4907	CHOIR 2
				4910	VARSITY CHOIR 3
				4937	THEATRE ARTS 1
				4938	THEATRE ARTS 2
				4939	THEATRE ARTS 3
				4998	AVID 8
				4960	OFFICE*
				4955	BOYS' ATHLETICS
				4950	GIRLS' ATHLETICS
				4986	JOURNALISM
					STEM ACADEMY
ELECTIVES FOR HIGH SCHOOL CREDIT			*APPROVAL REQUIRED		
	Teacher's Initials	Course			
		ART I*			
		THEATRE ARTS I*			
		SPANISH I			
		GATEWAY TO TECHNOLOGY			
		PRINCIPLES OF HEALTH SCIENCE			
		PRINCIPLES OF BUSINESS, MARKETING AND FINANCE			
* Approval Required					

GRADE SIX COURSES

ENGLISH LANGUAGE ARTS COURSE DESCRIPTIONS:

English Language Arts and Reading 6

Grade: 6

Prerequisites: None

Students read a wide variety of literary forms and explore different cultures and historical periods through literature. Emphasis is placed on reading comprehension, vocabulary development, and application of the literary elements. Students respond to literature through journal entries, essays, creative products, and graphic organizers. Students are provided direct instruction, modeling, practice, and application of the purposes and forms of writing for a variety of audiences. Students read and respond to various genres focusing on the development of effective listening, speaking, reading, research, and writing skills aligned to the TEKS.

English Language Arts and Reading Pre-AP 6

Grades: 6

Prerequisites: Passing previous year Reading STAAR & Teacher Recommendation

This course is for those students who show high academic ability for reading. Students read a variety of literary forms and explore different cultures and historical periods through literature. Emphasis is placed on an in-depth mastery of the 6th grade TEKS, reading comprehension, vocabulary development, and application of literary elements. Students respond to literature through journal entries, essays, creative products, and graphic organizers. Students are provided direct instruction, modeling, practice, and application of the purposes and forms of writing for a variety of audiences. Students read and respond to various genres focusing on the development of effective listening, speaking, reading, research, and writing skills aligned to the TEKS. Students are given the opportunity to practice skills that enable them to be successful in Pre-AP and AP classes at the high school level. The curriculum exposes students to the type of expectations, activities, and assessments required by The College Board AP Program.

English Language Arts and Reading ~ Support 6

Grade: 6

Prerequisites: None

This course is a consideration for students who scored below the minimum performance standards on the reading assessment and meet entrance requirements. The year long course will be taken in addition to the student's regular math class and will take the place of an elective class

MATHEMATICS COURSE DESCRIPTIONS:

Mathematics 6

Grade: 6

Prerequisites: None

Students will review place value, addition, subtraction, multiplication, division of whole numbers, and fractions. Decimals, percents, ratio and proportions, equations and inequalities, personal finance, geometry and measurement are introduced. Students will also use probability and statistics to collect and interpret data and to gain experience in solving problems.

Mathematics Pre-AP 6

Grades: 6

Prerequisites: Passing previous year Reading STAAR & Teacher Recommendation

This course is for those students who show high academic ability for math. The course requires in-depth mastery of the 6th grade TEKS as well as 7th grade TEKS. Supplemental pre-algebra work will be given. Word problems are stressed with time devoted to logical thinking processes. Students are expected to perform at the mastery level on the STAAR Math Test. Students are given the opportunity to practice skills that enable them to be successful in Pre-AP and AP classes at the high school level. The curriculum exposes students to the type of expectations, activities, and assessments required by The College Board AP Program.

Math Support 6

Grade: 6

Prerequisites: None

Required for students who do not meet the minimum performance standards on the Math portion of the STAAR test.

Math Support is a mandatory course for students who scored below the minimum performance standards on the math portion of the 5th grade STAAR test. The year-long course will be taken in addition to the student's regular math class and will take the place of an elective class. Course content will support the regular math curriculum and will focus on key skills to improve the student's STAAR math score

SCIENCE COURSE DESCRIPTIONS:

Science 6

Grade: 6

Prerequisites: None

This course will have a balance of science processes, content, and activities. While life and earth science content is covered, the focus of the course will be physical science.

Science Pre-AP 6

Grade: 6

Prerequisites: Teacher Recommendation

This course is for those students who exhibit a high interest in science. The course covers the regular 6th grade science curriculum, with emphasis given to the depth and complexity of the content through more difficult laboratory, computer, graphing, and mapping activities. Students are given the opportunity to practice skills that enable them to be successful in Pre-AP and AP classes at the high school level. The curriculum exposes students to the type of expectations, activities, and assessments required by The College Board AP Program.

SOCIAL STUDIES COURSE DESCRIPTIONS:

Social Studies 6

Grade: 6

Prerequisites: None

This course provides the students an introduction to civic and social responsibilities along with awareness of cultural factors affecting human behavior. Political and economic systems and other historical data on the state, national, and world level are studied. Emphasis is placed on map and globe skills. Group work and projects are part of the course.

Social Studies Pre-AP 6

Grade: 6

Prerequisites: Teacher Recommendation

This course is for those students who show high academic ability and interest for social studies. The course develops the same skills and concepts as regular social studies curriculum, but the content will have more depth and complexity. Intensive writing, informal classroom debates on Historical issues, and mini projects are required. The curriculum exposes students to the type of expectations, activities, and assessments required by The College Board AP Program.

PHYSICAL EDUCATION COURSE DESCRIPTIONS:

Physical Education 6

Grade: 6

Prerequisites: None

This course is a fitness and health program which emphasizes full participation in a variety of individual and team sports, recreational games, and rhythmic activities. The proper use of weights is introduced. Students are required to take physical education for two years at the junior high school.

Pre-Athletics 6

Grade: 6

Prerequisites: None

This course is a course for students interested in participating in UIL sports during their 7th and 8th grade school years. It is a course concentrating on fitness and health programs which emphasize full participation in a variety of individual and team sports activities. The proper use of weights is introduced. Students are required to take physical education for two years at the junior high school.

TECHNOLOGY COURSE DESCRIPTIONS:

Technology Applications 6

Grade: 6

Prerequisites: None

Technology Applications is a full year course that includes instruction in the use of hardware and software, spreadsheets, word processing, database and multimedia. Students will learn basic data entry, storage and retrieval of information.

GRADE SEVEN COURSES

ENGLISH LANGUAGE ARTS COURSE DESCRIPTIONS:

English Language Arts and Reading 7

Grade: 7

Prerequisites: None

Students read a wide variety of literary forms and explore different cultures and historical periods through literature. Emphasis is placed on reading comprehension, vocabulary development, and application of the literary elements. Students respond to literature through journal entries, essays, creative products, and graphic organizers. This course also covers objectives that develop skills necessary to plan and generate quality written compositions by focusing on the development of effective drafting, revising, and editing techniques. Emphasis is placed on applying rules of correct grammar, sentence structure, and spelling.

English Language Arts and Reading Pre-AP 7

Grade: 7

Prerequisites: Passing previous year Reading STAAR at mastery level & Teacher Recommendation

This course is for those students who show high academic ability for reading. Students read a wide variety of literary forms and explore different cultures and historical periods through literature. Emphasis is placed on an in-depth mastery on the 7th grade TEKS, reading comprehension, vocabulary development, and application of the literary elements. Students respond to literature through journal entries, essays, creative products, and graphic organizers. Students are given the opportunity to practice skills that enable them to be successful in Pre-AP and AP classes at the high school level. The curriculum exposes students to the type of expectations, activities, and assessments required by The College Board AP Program.

MATHEMATICS COURSE DESCRIPTIONS:

Mathematics 7

Grade: 7

Prerequisites: None

The seventh grade mathematics course includes the study of whole numbers, decimals, fractions, percent, ratio and proportion, personal finance, integers, and geometry. Emphasis is placed upon basic skills. Students are encouraged to solve problems by matching strategies to given equations. Measurement concepts and skills and the use of probability and statistics to collect and interpret data are also taught.

Pre-Algebra 7

Grade: 7

Prerequisites: Passing previous year Math STAAR & Teacher Recommendation

This course is for those students who show high academic ability for math. The course requires in-depth mastery of the 7th grade and 8th grade TEKS. Pre-algebra work will be given. Word problems are stressed with time devoted to logical thinking processes. Students are given the opportunity to practice skills that enable them to be successful in Pre-AP and AP classes at the high school level. The curriculum exposes students to the type of expectations, activities, and assessments required by The College Board AP Program.

Math Support 7

Grade: 7

Prerequisites: None

Math Support is a mandatory course for students who scored below the minimum performance standards on the math portion of the 6th grade STAAR test. This year long course will be taken in addition to the student's regular math class and will take the place of an elective class. Course content will support the regular math curriculum and will focus on key skills to improve the student's STAAR math score.

SCIENCE COURSE DESCRIPTIONS:

Science 7

Grade: 7

Prerequisites: None

This is a developmentally appropriate laboratory/field oriented course that focuses on life science but integrates principles from chemistry, physics, and earth science. Lessons on the effects of drugs and alcohol and personal health are included in the curriculum. Units on career opportunities and the application in daily life are part of the course.

Science Pre-AP 7

Grade: 7

Prerequisites: None

This course is for those students who exhibit a high interest in science. The course covers the regular 7th grade science curriculum, with emphasis given to the depth and complexity of the content through more difficult laboratory, computer, graphing, and mapping activities. Students are given the opportunity to practice skills that enable them to be successful in Pre-AP and AP classes at the high school level. The curriculum exposes students to the type of expectations, activities, and assessments required by The College Board AP Program.

SOCIAL STUDIES COURSE DESCRIPTIONS:

Texas History

Grade: 7

Prerequisites: None

This course is a survey of the political and social history of Texas including its geography and economic growth from prehistoric time to the present. The role and significance of French, Spanish, and Mexican cultures are studied. Democratic attitudes, values, and skills for citizenship are stressed as appropriate.

Texas History Pre-AP

Grade: 7

Prerequisites: None

This course is for those students who show a high academic ability and interest for social studies. The course develops the same skills and concepts as the regular Texas History curriculum but the content will have more depth and complexity. Intensive writing, informal classroom debates on historical issues, and mini projects are required of the student.

PHYSICAL EDUCATION COURSE DESCRIPTIONS:

Physical Education

Grade: 7

Prerequisites: None

This course is a fitness and health program which emphasizes full participation in a variety of individual and team sports, recreational games, and rhythmic activities. The proper use of weights is introduced. Students are required to take physical education for two years in middle school.

Athletics (Girls or Boys)

Grade: 7-8

Prerequisites: None

This course will teach the values of team work, and the improvement of fundamentals, and knowledge of the rules of a particular sport. Off-season activities will also be integrated in this course and will include weightlifting and conditioning programs. Students from this course will be selected to participate in UIL competition. Passing grades in all enrolled classes is required to participate in UIL events according to UIL No Pass No Play Rule.

TECHNOLOGY COURSE DESCRIPTIONS:

Touch Data Systems (High School Credit: .5)

(1 SEMESTER)

Grade: 7

Prerequisites: None

Career and technical education instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions.

INVESTIGATING CAREERS

(1 SEMESTER)

Grade: 7

Prerequisites: None

The goal of this course is to create a foundation for success in high school, future studies, and careers such as Science, Technology, Engineering, and Mathematics; Business and Industry; Public Service; Arts and Humanities; and Multidisciplinary Studies. The students research labor market information, learn job-seeking skills, and create documents required for employment. Career and technical education instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions

GRADE EIGHT COURSES

ENGLISH LANGUAGE ARTS COURSE DESCRIPTIONS:

English Language Arts and Reading

Grade: 8

Prerequisites: None

Students read a wide variety of literary forms and explore different cultures and historical periods through literature. Emphasis is placed on reading comprehension, vocabulary development, and application of the literary elements. Students respond to literature through journal entries, essays, creative products, and graphic organizers. Students are provided direct instruction, modeling, practice, and application of the purposes and forms of writing for a variety of audiences. Students read and respond to various genres focusing on the development of effective listening, speaking, reading, research, and writing skills aligned to the TEKS

English Language Arts and Reading Pre-AP

Grade: 8

Prerequisites: Passing previous year Reading STAAR & Teacher Recommendation

This course is for those students who show high academic ability for reading. Students read a variety of literary forms and explore different cultures and historical periods through literature. Emphasis is placed on an in-depth mastery of the 8th grade TEKS, reading comprehension, vocabulary development, and application of literary elements. Students respond to literature through journal entries, essays, creative products, and graphic organizers. Students are provided direct instruction, modeling, practice, and application of the purposes and forms of writing for a variety of audiences. Students read and respond to various genres focusing on the development of effective listening, speaking, reading, research, and writing skills aligned to the TEKS. . Students are given the opportunity to practice skills that enable them to be successful in Pre-AP and AP classes at the high school level. The curriculum exposes students to the type of expectations, activities, and assessments required by The College Board AP Program.

MATHEMATICS COURSE DESCRIPTIONS:

Mathematics

Grade: 8

Prerequisites: None

This course includes the study of: algebra, data analysis, statistics, and probability, geometry and spatial sense, measurement, number and operations, patterns and functions, and problem solving. Students are expected to solve problems by matching strategies to given situations that are real world applicable. Emphasis is placed on logical thinking processes. Daily homework and/or tutorials may be required.

Math Support 8

Grade: 8

Prerequisites: None

Math Support is a mandatory course for students who scored below the minimum performance standards on the math portion of the 7th grade STAAR test. This year long course will be taken in addition to the student's regular math class and will take the place of an elective class. Course content will support the regular math curriculum and will focus on key skills to improve the student's STAAR math score.

Algebra I

Grade: 8

Prerequisites: Passing previous year Math STAAR & Teacher Recommendation

***The grade earned will be used to calculate the student's high school GPA.**

Students will be required to take the EOC Algebra I test

This curriculum is designed to meet the needs of those students who are gifted in Math. It requires in depth mastery of the high school Pre-AP Algebra I requirements and uses the high school textbook. The TEKS include variables and open structures, equations, inequalities and problem solving, polynomials, factoring, fractions, quadratic equations and graphing – all in word problem formats. Other characteristics of the course include content immersion, a fast pace and assessment of performance at high levels of thinking. Daily homework may be required. Students who pass the course will receive high school Algebra I credit.

SCIENCE COURSE DESCRIPTIONS:

Science 8

Grade: 8

Prerequisites: None

This is a developmentally appropriate laboratory/ field oriented course that focuses on earth science but incorporates principles from biology, chemistry and physics. Units on career opportunities and the application of science in daily life are part of the course.

Science Pre-AP 8

Grade: 8

Prerequisites: Teacher Recommendation

This course is for those students who exhibit a high interest in science. The course covers the regular 8th grade science program. In addition, emphasis is placed in the depth and complexity of the content through more difficult laboratory, computer, graphing, and mapping activities. Students are given the opportunity to practice skills that enable them to be successful in Pre-AP and AP classes as the high school level.

SOCIAL STUDIES COURSE DESCRIPTIONS:

Social Studies 8

Grade 8

Prerequisites: None

This course is a survey of American History from prehistoric through the United States Civil War and Reconstruction. It stresses the geographic, economic, political, social and cultural influences on the development of the United States. Democratic attitudes, values, and skills for citizenship are stressed as appropriate.

Social Studies 8 Pre-AP

Grade 8

Prerequisites: Teacher Recommendation

This course is for those students who show a high academic ability and interest for social studies. The course develops the same skills and concepts as regular American History, but the content has more depth and complexity. Critical thinking, intensive writing and activities, informal classroom debates on historical issues, and mini-projects are required of the student.

ELECTIVE COURSE DESCRIPTIONS

FINE ARTS COURSE DESCRIPTIONS:

BEGINNING BAND I

Grade: 6-8

Prerequisites: None

Beginning students are taught fundamental music skills on wind and percussion instruments. Instruments, selected by an instructor, are chosen for the students with their physical and musical abilities taken into consideration. Beginning band will be divided into sections based on the instrument chosen.

BAND II (JV Band)

Grade: 7-8

Prerequisites: Beginning Band I

The student describes and analyzes music and musical sound. The student explores fundamental skills appropriate for a developing young musician. The student reads and writes music notation using an established system for rhythm and melody. The student makes music at an appropriate level of difficulty and performs in a variety of genres from notation and by memory.

BAND III (V Band)

Grade: 8

Prerequisites: Band II

The student describes and analyzes music and musical sound. The student explores fundamental skills appropriate for a developing young musician. The student reads and writes music notation using an established system for rhythm and melody. The student makes music at an appropriate level of difficulty and performs in a variety of genres from notation and by memory.

BEGINNING CHOIR I

Grade: 6-8

Prerequisites: None

Beginning choir students are dedicated to becoming better musicians and singers. Vocal production, music notation, sight reading and music history are taught. Students are given the opportunity to sing in large groups, ensembles, and solos. After school rehearsals are generally not needed unless special circumstances arise.

CHOIR II and III

Grade: 7-8

Prerequisites: Beginning Choir

The student describes and analyzes music and musical sound. The student explores fundamental skills appropriate for a developing young musician. The student reads and writes music notation using an established system for rhythm and melody. The student makes music at an appropriate level of difficulty and performs in a variety of genres from notation and by memory.

THEATRE ARTS I, II, III

Grade: 6-8

Prerequisites: None

The student develops concepts about self, human relationships, and the environment using elements of drama and conventions of theatre. The student interprets characters using the voice and body expressively and creates dramatizations. The student applies design, directing, and theatre production concepts and skills.

ARTS I, II, III

Grade: 6-8

Prerequisites: None

The student develops and expands visual literacy skills using critical thinking, imagination, and the senses to observe and explore the world by learning about, understanding, and applying the elements of art, principles of design, and expressive qualities. The student uses what the student sees, knows, and has experienced as sources for examining, understanding, and creating original artworks.

ELECTIVE COURSE DESCRIPTIONS:

AVID

Grade: 6-8

Prerequisites: None

AVID students learn organizational and study skills, develop critical thinking, learn to ask probing questions, receive academic help from peers and college tutors, and participate in enrichment and motivational activities to make their college dreams a reality.

STEM ACADEMY

Grade: 6-8

This course provides students the opportunity to use technology and hands-on activities to complete scientific research. Students explore their natural environment with the prospect of pursuing their science interest. Students will have the opportunity to work on Science Fair, Science Olympiad, and other independent as well as group projects. This class is taken in addition to the required Science class.

JOURNALISM

Grade: 7-8

Prerequisites: None

Students enrolled in Journalism write in a variety of forms for a variety of audiences and purposes. 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.

GT PREP

Grade: 6-8

Prerequisites: GT PROGRAM

Students enrolled in GT Prep will prepare and complete their GT project for the current school year. It will provide the students with the guidance and time required of the GT project. This class will allow students to explore topics that they are interested in with support from a trained GT teacher.

ELECTIVES FOR HIGH SCHOOL CREDIT

COURSE DESCRIPTIONS:

SPANISH I

High School Credit: 1

Grade: 8

Prerequisites: None

Students shall be awarded one credit for successful completion of this course. This course may be used to satisfy a credit requirement for Languages Other Than English.

ART I

High School Credit: 1

Grade: 8

Prerequisites: None

Students will learn the principles and elements of design. Four basic strands (perception, creative expression/performance, historical and cultural heritage, and critical evaluation) will provide broad, unifying structure for organizing the knowledge and skills students are expected to acquire

THEATER ARTS I

High School Credit: 1

Grade: 8

Prerequisites: None

Students will broaden their theatrical knowledge by exploring the foundations of drama. Instruction will include the history, pantomime, improvisation, voice production, and basic acting techniques. Students in this class will have the chance to perform as a culminating activity.

PRINCIPLES OF BUSINESS, MARKETING, and FINANCE

High School Credit: 1

Grade: 8

Prerequisites: None

Students gain knowledge and skills in economics and private enterprise systems, the impact of global business, 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.

PRINCIPLES OF HEALTH SCIENCE

Grade: 8

Prerequisites: None

This class will provide classroom instruction to include human anatomy, medical terminology and basic skills. Students will learn work ethics necessary to work in the professional field. Students may participate in Health Occupations Students of America (HOSA).

GATEWAY TO TECHNOLOGY- PROJECT LEAD THE WAY (PLTW)

HIGH SCHOOL CREDIT: 1

Grade: 8

Prerequisites: None

Students

This course consists of two modules. **Computer Science for Innovators and Makers** will allow students to discover computer science concepts and skills by creating personally relevant and shareable projects. Students will learn about programming for the physical world by blending hardware design and software development. They will design and develop a physical computing device, interactive art installation, and plan and develop code for microcontrollers that bring their physical designs to life. **App Creators** will expose students to computer science by computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society.

