THS Course Descriptions 2019-2020

Courses will only be offered if there is sufficient number of requests, staff, and available facilities.

ENGLISH

English I: 9 **1 Credit**
English I is designed to meet the needs of freshmen that do not desire to pursue the Advanced Placement course of study but may be planning on college or other higher learning pursuits as well as for students who plan to go to work immediately after high school. Emphasis is placed on composition, literature, vocabulary building, and basic research skill. Upon completion of this course, a student may decide to pursue Advanced Placement preparation and take English II Pre-AP or continue with the Standard English course offered in
English II.

English I PreAP: 9 **1 Credit**
This class and English II PreAP are designed to bridge the transition from regular English to the AP program at the eleventh and twelfth grade levels. The curriculum is developed to provide a continuum of skill building from one grade level to the next. Pre-AP classes should enable students to become thoroughly familiar with the vocabulary, literature, and composition addressed at the 11th grade AP class and the 12th grade AP class.

English II: 10 **1 Credit**
Successful completion of English I is recommende*d*
English II builds the foundation students will need in and out of the school setting by developing students' use and knowledge of grammar, literature, and literary concepts, and written/verbal communication skills. Students will cover the short story, poetry, the novel, and drama. Special emphasis will be placed on the research process as preparation for English III.

English II PreAP: 10 **1 Credit**
Successful completion of English I or English I Pre-AP is recommended, along with approval of current English instructor.
English II further prepares the student who plans to attempt AP English III and IV. Special emphasis will include intense reading and analysis of many literary works from the AP reading list. Writing assignments will be more intense and some will be timed. Vocabulary for the SAT and college readiness will be stressed.

English III: 11 **1 Credit**
Successful completion of English II or English II PreAP is recommended.
Students will embark upon a study of American literature beginning with Colonial literature and ending with contemporary works. All genres will be examined, and most compositions will revolve around the literature studied. A research paper is required. Special emphasis will be put on vocabulary to prepare students for college and college related tests.

English III AP: 11 **1 Credit**
Prerequisites: 75 or above in PreAP English II or 90 in English II, teacher recommendation, completed contract, above standard STAAR ELA scores, and successful completion of a summer reading and writing assignment.
AP English Language and Composition is a COLLEGE-level class, and its curriculum is designed to give the same experience as a first-year college composition course. Students will be expected to read and carefully analyze college-level texts, both fiction and non-fiction. Students will learn to examine writing techniques, periods, and criticisms. Independent study and class discussion then leads to composition of various forms of writing, including expository, analytical, argumentative and personal writings. Some writings will be timed to prepare students for college exams and/or the end of the year AP test. In order to communicate effectively in writing, special emphasis is also placed on vocabulary. Students can obtain college credit through satisfactory completion of the Advanced Placement English Language and Composition exam.

English IV: 12 **1 Credit**
Successful completion of English III or English III AP is recommended.
English IV follows the progression of British literature from *Beowulf* through the twentieth century. A writing component focuses on both literary topics and personal experiences. Vocabulary study, standardized test drills and persuasive writing prepare students for SAT, ACT and TSI. Two major projects are the senior scrapbook and the research paper. To complete English IV successfully, students must participate in all activities and assignments and demonstrate mastery of units of study through a variety of formal evaluations, whether they are tests, essays, oral presentations, visuals, etc.

English IV AP: 12 **1 Credit**
Prerequisites: 75 or above in AP English III or 90 or above in English III, teacher recommendation, completed contract, above standard STAAR ELA scores, and successful completion of a summer reading and writing assignment.
This course prepares students for the AP Examination in Literature and Composition. For that reason, special emphasis is placed on in-depth reading and stylistic analysis of works found on college-bound and AP reading lists. Students learn to examine writing periods, techniques and literary criticism. Compositions evolve through independent studies as well as class discussions; many of these writings are timed in preparation for college exams or the AP test. This course differs from English III AP in that poetry, fiction and drama are stressed over nonfiction. Students successful in this course must commit to following a heavy reading load, careful crafting of essays, studying old AP test material, and discovering new approaches to literary analysis. Students can obtain college credit through satisfactory completion of the Advanced Placement English Language and Composition exam.

Reading 1, 2, or 3 (Read 180): 9-12 **1 Credit**
Instructor recommendation only
Read 180 is a reading comprehension recovery class designed for students who are reading at least 1-2 years below grade level and/or who are struggling with state assessments. Students enrolled in Read 180 1, 2, or 3 will concentrate on honing their fundamental reading comprehension skills through the examination of multiple literary genres, in-depth vocabulary study, writing practice, and independent reading. Students will spend time in activities designed around whole class and small group instruction, and will be expected to engage in independent work on computer software and during independent reading times. This course focuses on setting goals to help students raise their Lexile reading comprehension levels to meet or exceed the current grade level in order to support success in current high school classes and to foster career and college readiness.

Practical Writing
Instructor recommendation only **1 Credit**
Practical Writing is a class for students who are struggling to pass their state assessments, but who may not qualify for Read180. In this class, students will focus on the writing process and reading/writing connections. Students will work to improve their writing skills at each stage of the writing process through various whole and small group activities. Students will learn strategies for working through pre-writing, drafting, revising, editing, and publishing their own pieces of writing, as well as responding to different prompts in class, on state assessments, and on college and job applications. This course focuses on the goals of improving writing and reading to help students achieve a satisfactory score on state assessments, and supporting students in improving college and career writing skills.

MATH

Algebra 1: 9 **1 Credit**
Algebra I is the first course in the high school mathematics sequence, and it is the foundation for higher-level mathematics courses. Linear and quadratic functions and their graphs will be studied. Students will use graphing calculators to solve problems. Upon successful completion of Algebra I, students will be recommended to enroll in Geometry and Math Models.

Geometry: 9-10 **1 Credit**
Prerequisite: Successful completion of Algebra I
Geometry is the second course in the high school mathematics sequence. Students will learn and use geometric concepts involving triangles, polygons, circles, lines, angles, area, volume, congruence, similarity, and transformations. Upon successful completion of

Geometry and concurrent enrollment in Math Models, students will be recommended for Algebra II.

Geometry PreAP: 9-10 1 Credit
Prerequisites: 80 or above in Algebra I and teacher recommendation, completed contract, an above standard STAAR Algebra I EOC score, and successful completion of a summer assignment
Students will learn and use geometric concepts involving triangles, polygons, circles, lines, angles, area, volume, congruence, similarity and transformations. Work in proofs, research of geometric concepts, discovery learning, mastery of Geometer's sketchpad, and two to four projects will be required. Upon completion of PreAP Geometry, students will be recommended to enroll in Algebra II or Pre-AP Algebra II.

Mathematical Models with Applications: 10 1 Credit
Prerequisites: Algebra I; this course must be taken concurrently with Geometry and before Algebra II.
Mathematical Models with Applications is the bridge between Geometry and Algebra 2. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. A variety of representations, tools, and technology will be used to link modeling techniques and purely mathematical concepts and to solve applied problems. Upon successful completion of Math Models with Applications, students will be recommended to enroll in Algebra 2.

Algebra II: 10-12 1 Credit
Prerequisites: Successful completion of Algebra I and Geometry/Math Models
Successful completion of Algebra II is necessary for both the Recommended and Distinguished high school graduation plans. Algebra II includes an expansion of the concepts learned in Algebra I, Math Models, and Geometry. The study of functions, equations, and their relationships are central to all of mathematics. Students perceive functions and equations as means for analyzing and understanding a broad variety of relationships and as a useful tool for expressing generalizations. Equations and functions are algebraic tools that can be used to represent geometric curves and figures; similarly, geometric figures can illustrate algebraic relationships. Upon successful completion of Algebra II, students will be recommended to enroll in Independent Study in Math I, PreCalculus, or AP Statistics.

Algebra II PreAP: 10-12 1 Credit
Prerequisites: Algebra I, Geometry, teacher recommendation, completed contract, and above standard STAAR Algebra I EOC score, and successful completion of a summer assignment.
PreAP Algebra II includes an expansion of the concepts learned in Algebra I and Geometry. PreAP Algebra II has an accelerated curriculum that requires more in-depth algebraic learning and reasoning, a solid foundation in logarithms and a solid foundation in radical, exponential, logarithmic, and rational functions, and a more stringent look at the relationship between Algebra and Geometry. Upon successful completion of PreAP Algebra II, students will be recommended to enroll in Independent Study in Math I, PreCalculus, PreAP PreCalculus, or AP Statistics.

Independent Study in Math I: 11-12 1 Credit
Prerequisites: Algebra I, Geometry, Algebra II
This course is a bridge between Algebra II and PreCalculus, and will strengthen students' Algebra skills to lay a stronger mathematics foundation. The class will cover College Algebra material over the course of the entire school year, but will not award dual credit. This course will help prepare students for PreCalculus, college mathematics courses, and the College Algebra CLEP test, and is recommended for juniors and seniors who need more time to master Algebra II concepts.

Advanced Quantitative Reasoning (AQR): 11-12
1 Credit
AQR is an engaging and rigorous course that prepares students for a range of future options in non-mathematics-intensive college majors or for entering workforce training programs; it may also be an appealing elective for students pursuing Pre-Calculus and Calculus. It follows Algebra I, Geometry, and Algebra II and is designed as a 12th-grade alternative to Pre-Calculus or as an elective to accompany or follow Pre-Calculus. The course emphasizes statistics and financial applications, and it prepares students to use algebra, geometry, trigonometry, and discrete mathematics to model a range of situations and solve problems. AQR builds on, reinforces, and extends what students have learned and covers a range of mathematics topics that are not part of most high school mathematics programs. The course offers student activities in a range of applied contexts and helps students develop college and career readiness skills.

Pre-Calculus: 11-12 1 Credit
Prerequisites: Algebra I, Geometry, Algebra II, and an above standard STAAR Algebra I EOC score
The study of PreCalculus is designed to prepare the student for modern courses in Calculus. Topics covered include functions and their graphs, with special emphasis on polynomial, rational, exponential, logarithmic, circular, and trigonometric functions, as well as applications of vector theory, complex numbers, sequences, series, and second degree relations. Trigonometry is a part of this course. Upon successful completion of PreCalculus, the student will be recommended to enroll in Calculus AB or AP Statistics.

PreCalculus PreAP: 11-12 1 Credit
Prerequisites: Algebra I, PreAP Geometry, PreAP Algebra II, teacher recommendation, completed contract, an average of 85 or higher in PreAP Algebra 2, an above standard STAAR Algebra I score, and successful completion of a summer assignment.
This fast-paced and comprehensive course is designed to prepare students for college-level Advanced Placement Calculus. Topics covered include functions and their graphs, application of vector theory, sequences, series, trigonometry, polar coordinates, conics, limits, and an introduction to calculus with special emphasis on theoretical proofs and formula derivations. Trigonometry is a part of this course. Upon successful completion of PreCalculus, the student will be recommended to enroll in Calculus AB or AP Statistics.

AP Statistics: 11-12 1 Credit
Prerequisite: Algebra I, Geometry, Algebra II, teacher recommendation, an above standard STAAR Algebra I EOC score, successful completion of a summer assignment, and completed contract.
AP Statistics is an introductory course to serve students preparing for any field who want to analyze statistical data or apply statistical inference. Students will study elementary probability, estimation, descriptive statistics, measures of central tendency, and hypothesis testing. This is an advanced placement course taught on the college level. The student should expect to spend more time for daily preparation. Students can obtain college credit through satisfactory completion of the Advanced Placement Statistics exam.

AP Calculus AB: 12 1 Credit
Prerequisite: PreAP Precalculus with an 85 or higher average, an above standard STAAR Algebra I EOC score, successful completion of a summer assignment, and teacher recommendation.
Calculus is an advanced placement course taught on a college level that demands a strong Algebra background and requires more preparation time than a normal class. Topics include limits, derivatives, and integrals, as well as real world application of content. Students can obtain college credit through satisfactory completion of the Advanced Placement Calculus AB exam.

SCIENCE

Biology: 9-10 1 Credit
Students in Biology study a variety of topics that include structure and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

Biology PreAP: 9-10 1 Credit
Prerequisite: Counselor or teacher approval
This course covers the same concepts as Biology in greater depth and may include additional topics. Students taking PreAP Biology should be aware that the course will involve higher-order thinking skills. The curriculum is differentiated to include additional projects and advanced laboratory experiences. This course is designed for students with a

strong interest in science and good study skills. Students will be taught using AP strategies and assessed using AP-type questions.

AP Biology: 11-12 1 Credit
Prerequisite: Counselor or teacher approval.
AP Biology is a rigorous and demanding course, which is the equivalent of an introductory college biology course. Content will be covered in more depth and greater expectations will be placed on interpretation and analysis of information than previous biology courses. In addition, statistical analysis of data and modeling of concepts will be expected. A significant amount of studying must be completed at home to allow time for discussion, labs and inquiry during class time. The general areas of study will be Evolution, Cellular Processes, Genetics and Interactions of Biological Systems.

Integrated Physics & Chemistry (IPC): 9-11 1 Credit
May not take IPC after receiving credit for Chemistry or Physics
This class integrates the concepts of physics and chemistry using practical applications relating to the following topics: properties of matter, changes in matter, solution chemistry, waves, motion, and energy transformation. This class is algebra based. A student may not use IPC as one of the four science credits under the DAP. IPC cannot be taken as the fourth or final year of science.

Chemistry: 10-12 1 Credit
Prerequisite: One unit of high school science and Algebra I with grade of 80 or better in Algebra I
In Chemistry, students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students

Chemistry PreAP: 10-12 1 Credit
Prerequisites: One unit of high school science
The class will emphasize not only the basic concepts of Chemistry, but also a higher-level and more in-depth study of the material. The curriculum is differentiated to include additional projects and advanced lab experiences. This course is designed for students with a strong interest in science and good study skills.

Principles of Technology: 11-12 1 Credit
Prerequisite: Algebra I
This course takes a hands-on approach to teaching physics and mathematics. Principles of technology cannot be taken for the fourth science credit after physics has been taken. Principles of Technology may not be taken to fulfill the fourth science under the DAP graduation plan.

Physics: 11-12 1 Credit
Corequisite: Credit or concurrent enrollment in Algebra II or teacher approval
This course covers conceptual physics using Algebra I and Geometry concepts. Students study a variety of topics that include: laws of motion; changes within physical systems; conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves, and atomic, nuclear, and quantum physics. Students who successfully complete Physics will acquire factual knowledge within a conceptual framework, practice experimental design and interpretation, work collaboratively with colleagues, and develop critical thinking skills. Physics may not be taken after credit has been earned in Principles of Technology.

AP Physics 1: 11-12 1 Credit
Prerequisite: Credit in/or concurrent enrollment in PreCalculus or College Algebra or teacher approval. A math skills pre-assessment may be required.
AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound, and introductory simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. The curriculum is differentiated to include additional projects and advanced lab experiences. Significant time outside of class should be expected for completion of lab reports and special projects.

AP Physics C: 12 1 Credit
Corequisite: Calculus (or teacher approval)
This college level course is designed for students who intend to major in engineering, math, computer science, or physics. The intensive study of physics concepts is based upon the first university physics course required in these fields and includes advanced physics topics such as dynamics, kinematics, energy, rotation and momentum. Students will receive preparation for the AP Physics C exam if they choose to seek college credit or placement. Laboratory techniques are developed to further students' ability to pursue a career in an engineering-related field.

AP Physics 2: 12 1 Credit
Prerequisite: AP Physics 1 or teacher approval
AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as Fluid Mechanics, Thermodynamics, Electricity, and Magnetism, Light, Optics and Modern Physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. The curriculum is differentiated to include additional projects and advanced lab experiences. Significant time outside of class should be expected for completion of lab reports and special projects.

Anatomy & Physiology: 11-12 1 Credit
Prerequisites: Credit in Biology and Chemistry
In this course, the students conduct laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and problem solving**.** Topics will include nutrition, exercise, injury, illness and body system interactions as well as the roles of environmental impact and scientific advances on human health.

Aquatic Science: 11-12 1 Credit
Prerequisite: Two credits in high school science.
This course is a laboratory-oriented study of freshwater and marine environments. Studies include the geological, biological, physical, and chemical properties of aquatic systems. Students will engage in aquatic science research, examine career opportunities, and apply concepts to daily life. Dissection and field research may be included.

SOCIAL STUDIES

World Geography: 9 1 Credit
World Geography is the study of almost all areas of geography, but its special emphasis is on the inter-relation of physical, cultural, and economic geography. Students will be given the opportunity to examine important global issues. Students will get hands-on experience with basic skills such as reading maps and globes, interpreting graphs, charts and photographs, doing reference and research projects, group work, critical thinking and using problem solving skills.

World Geography PreAP: 9 1 Credit
Students will be expected to demonstrate their proficiency in a range of learning behaviors, including: recalling relevant content from geographic subject matter; understanding the rich and diverse characteristics of people, places and environments; interpreting maps,
globes, and other geographic tools and technologies, such as charts, graphs, aerial photographs, and satellite produced images. The Pre-AP World Geography class is designed to prepare students for the rigors of AP World History.

World History: 10 1 Credit
World History is the study of the continuity and the change in human experience, exploring great traditions that have developed around the world. The course prepares students to apply historical perspectives to issues and problems in their own world as they seek to solve them.

World History PreAP: 10 1 Credit
PreAP World History is a study of the continuity and the change in human experience, exploring great traditions that have developed around the world. The course prepares students to apply historical perspectives to issues and problems in their own world as they seek to solve them. Students in PreAP World History are required to read and evaluate literary and journal articles, to utilize multiple resources in preparation of research projects, to analyze the cause/effect and relationships of events in various time periods, and to compare and contrast historical and modern events.

AP World History: Modern: 10 1 Credit

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

United States History: 11 **1 Credit**
United States History traces the emergence and growth of the United States. The course is organized chronologically beginning with the post-Civil War or Reconstruction period. The West and the Industrial Era are the main emphasis of the late 19th Century. The course studies 20th Century reform movements including the Progressives, the women's movement, and the civil rights movement. The course traces foreign affairs during the 20th Century including the Spanish American War, World War I, World War II, the Korean War, the Vietnam War, and various conflicts involving the Middle East. Through these studies, students will recognize how people and events of history have shaped the present and will continue to affect the future.

AP United States History: 11-12 **1 Credit**
Advanced Placement United States History offers a college level study of United States History from exploration to the present. This course utilizes a college level text. Critical analysis of issues, critical book reviews, and research papers are required. Highly developed reading, writing, and oral communication skills are essential. Students may take the Advanced Placement United States History examination in May. Many colleges award credit or advanced standing with demonstration of competence on this exam. Students can obtain college credit through satisfactory performance on the Advanced Placement US History exam.

United States Government: 12 **½ Credit**
United States Government is a course that prepares students to vote, to apply the responsibilities of citizenship, and to participate in community civic affairs. Students use prior knowledge as a basis to delve deeper into the complexities of American governmental institutions. The Constitution and the Bill of Rights provide the framework for the major themes: the principle of federalism, the interaction of the legislative and executive branches, and the effect of courts on the governmental process and the influence of the media on political behavior.

AP American Government and Politics: 12 **½ Credit**
AP American Government and Politics is a freshmen/sophomore university level course. It is designed so that the motivated student has a chance to earn university credit. This one-semester course fulfills the government requirement for graduation. The course is a survey of the national government. We will analyze the constitutional underpinnings of American government, the political process, the institutions of the national government, public policy, civil rights and civil liberties. The course is conducted like a university seminar class.
The abilities to read and write analytically are critical. All students registering for AP American government are expected to take the AP exam in May. Students can obtain college credit through satisfactory performance on the Advanced Placement Government and Politics exam.

Economics: 12 **½ Credit**
Economics focuses on the impact of economics on the lives of people. Economic issues have been the determining force in decisions that have changed the course of history. Acquiring competencies and knowledge of practical economic concepts is stressed so that students can learn to make informed, rational, and effective economic decisions as participants in a democratic society.

AP Macroeconomics: 12 **½ Credit**
Macroeconomics is a one-semester study of how economic decision-makers affect the economy as a whole in terms of employment, price stability and economic growth. After defining and analyzing tools and models that describe the conditions of our national economy, our fundamental purpose will be to analyze how fiscal and monetary policies may be used to promote full employment, price stability and economic growth. The course is conducted like a university seminar. The standards of the course are comparable to any freshman/sophomore level university class. The abilities to read and write analytically are essential. It is recommended that students take Algebra 2, and do well in it, prior to enrolling in AP Macroeconomics. All students registering for AP Macroeconomics are expected to take the AP exam in May. Students can obtain college credit through satisfactory performance on the Advanced Placement Macroeconomics exam.

Sociology: 11-12 **½ Credit**
Sociology is a systematic study of human behavior, social groups, and society. Students will be introduced to the concepts, principles, theories, and methods used by sociologists to understand diversity of social life. Students will utilize data from a wide variety of cultural and historical sources. Using case studies, current events, research, and primary documents, students will study components of culture, history of sociology, research methods, social structure, stratification: economic, racial, ethnic, gender, the socializing process, deviation and social control, social movements, and specific social problems.

Psychology: 11-12 **½ Credit**
Psychology is a systematic study of the development of human beings from birth through old age, studied in terms of basic psychological principals. Major theories of child development will be considered. Furthermore, this introductory class will study human and animal behavior. Students will receive an overview of the many and diverse fields of psychological study.

FINE ARTS

Band: 9-12 **1 Credit**
The high school band is designed to be the culmination of the Taylor ISD band program. Heavy emphasis is placed on the importance of music as a performing art. The performance-oriented organization strives to provide aesthetic and creative outlets for individual as well as group expression. Areas that are brought out in the course of rehearsals include, but are not limited to: the understanding of recreating an art form for the enjoyment of listener and performer, the esprit-de-corps associated with being a member of a respected organization, self-discipline in the independence of individual study, and socio-cultural influences reflected through music. The high school band functions as a representative of Taylor ISD in school, community, region and state activities. On occasion, the band will represent Taylor in various out of city/state functions.

Jazz Band 1, 2, 3, 4: 9-12 **1 Credit**
Requirement: Concurrent enrollment in Band
The Taylor High School Jazz Band is an extension of the larger ensemble experience. The jazz ensemble reflects traditional "Big Band" instrumentation (saxophone, trumpet, trombone and rhythm section). Through listening to recordings, critiquing, analyzing, discussion and application, students will learn a variety of jazz styles found within genre. Students will understand the history of jazz and be able to associate specific musicians to distinct types of jazz. This is a performance class; therefore, students are expected to attend all rehearsals, sectionals, performances, competitions, and festivals.

Choir 1 (JV Choir): 9-12 **1 Credit**
Open to all students and No Audition
The JV Choir is beginning choir for students who are interested in learning to sing, read music, and preform in a group. There will also be opportunities for solo singing within this course. This course requires no previous experience in music. Students will be evaluated on an individual basis before being placed in this choir. The requirements for this course are working in class every day, and attending the few performances outside of school hours.

Choir 2 (Varsity Choir): 9-12 **1 Credit**
Audition required.
The Varsity Choir is an auditioned mixed ensemble for students who are already comfortable singing in a choral setting. Previous music reading experience is required. This group will serve as the main group for contests and will focus mainly on scholastic and sacred choral music. This is a great opportunity for students who would like to compete in area of preforming arts as we learn how to become better musicians and performers.

Choir 3-4 (Singsations): 9-12 **1 Credit**
Audition required, Enrollment in Varsity Choir Required

The Show Choir will be a re-branding of the previous "singsations." This group will be for the most elite singers. An audition will be required, although being in a previous music group is not required (but preferred). This group will focus on vocal jazz, pop music arrangements, a-cappella, as well as sacred and scholastic music as well. This group will serve as an ambassador of the school to the community, and a recruiting entity for the choral program. 2 letters of character recommendation are also required.

Dance 1: 9-12 **1 Credit**
Appropriate dance attire is required for ALL dance classes.
The basic fundamentals of dance will be covered: beginning jazz, ballet, modern and hip-hop, as well as marching and kicking skills to aid in drill team tryouts. Fundamentals of choreography and performance are covered as well.

Dance 2: 10-12 **1 Credit**
Prerequisite: Successful completion of Dance 1 or test placement by instructor.
Intermediate continuation of skills learned in Dance 1 to include beginning jazz, ballet, modern and hip-hop. Fundamentals of choreography and performance are covered as well.

Dance 3: 11-12 **1 Credit**
Prerequisite: Successful completion of Dance 2 or test placement by instructor.
Intermediate to advanced continuation of dance skills from Dance 1 and Dance 2, as well as choreography and performance.

Dance 4: 12 **1 Credit**
This class is designed for serious dance students not wanting to participate in Hi-Steppers.

Dance/Steppers: 10-12 **1 Credit**
Designed for members of the drill team. Considered an extra-curricular involvement.
Members must audition during tryout period. Continued work on dance skills with an emphasis on performance.

Art 1 (Fundamentals of Art): 9-12 **1 Credit**
This course lays the basic foundation for learning art processes, procedures, theories, history, and art judgment. The approach is experimental in use of materials (drawing, painting, printmaking, ceramic, sculpture) but structured to provide students a strong foundation in design, process, and vocabulary.

Art 2 (Painting and Drawing): 10-12 **1 Credit**
Prerequisites: Art 1 and teacher approval. This course is designed to build upon the basic foundation learned in Art 1.
The course will continue to build up knowledge of art processes, procedures, theories, history, and art judgment. Students who take this course will use a variety of materials (drawing, painting, printmaking, sculpture) and are encouraged to make more in-depth choices about art making. This course offers opportunities for visual perception, art expression, art appreciation, and art judgments, as these are critical components of this course.

Art 2 (Ceramics): 10-12 **1 Credit**
Prerequisites: Art 1 and teacher approval
Students will study design elements and principles of form and space while working with clay. They will explore various types of building techniques, the different processes of working with play, and a myriad of surface treatments. This course offers opportunities for visual perception, art expression, art appreciation, and art judgments, as these are critical components of this course.

Art 3 (Advanced Painting and Drawing): 11-12 **1 Credit**
Prerequisite: Art 2 (Painting and Drawing)
This course is designed for the student who desires further study in art. Emphasis will be placed on advanced techniques in the areas of drawing, painting, design, and composition. Media covered will be: pencil, pen and ink, charcoal, watercolor, pastel, tempera, scratchboard, airbrush, and printmaking techniques. There will be an emphasis on contest, show, and school exhibits. A lab fee may be required for this course.

Art 3 (Ceramics): 11-12 **1 Credit**
Prerequisites: Art 2 (Sculpture) and teacher approval
Students develop design skills that emphasize form and space in student/teacher choice of clay building techniques and surface treatments. They will continue to build on previously learned clay techniques while learning new techniques and focusing more on concept.

Art 4 (Ceramics): 12 **1 Credit**
Prerequisites: Art 3 (Sculpture) and teacher approval
Students continue to develop ceramic design skills that emphasize form, space, and design in student choice of techniques with a heavy emphasis on content and context.

AP Studio Art: 11-12 **1 Credit**
Prerequisite: Art 2 (Painting and Drawing) and Art 3 are recommended prior to taking this course.
This course is designed to give the highly motivated art student an in-depth study in the area of art. During the course, the student will be completing a portfolio of about 40 different works to be submitted to the Advanced Placement Examination team for evaluation. The art department strongly suggests preparing for this course during his or her junior year (because of the amount of work required). A review by the art staff after 1st semester will be completed.

Theatre Arts-Drama 1: 9-12 **1 Credit**
Drama is a fine arts course designed to introduce students to the many aspects of theatre as well as some theatre history. Students learn and practice activities that include: pantomime, improvisational acting, dramatic and humorous monologues, and duet acting. Successful theatrical productions require more than just actors! Students will also learn about the technical aspects of theatre including lighting, sound, set construction, and make-up. Students are required to perform various class assignments on stage.

Theatre Arts-Drama 2, 3, 4: 10-12 **1 Credit**
Instructor approval required.
Students must have completed Theatre 1. Students will participate in advanced acting, technical theatre, and playwriting projects. Finished products may be presented at public performances. An historical overview of theatre will be included. Students will be encouraged to participate in productions and competitions. Performances are mandatory.

Technical Theatre 1 and 2: 9-12 **1 Credit**
This course will cover stage design, publicity, lighting, sound, and other aspects of theatrical production in conjunction with actual stage production. Theatre history and careers in theatre will also be discussed.

SPEECH

Professional Communications (Speech): 9-12 **½ Credit**
All students must pass Professional Communications in order to graduate.
Professional Communications blends written, oral and graphic communication in a career-based environment. Students will be expected to expand the ability to write, read, edit, speak, listen, and apply computer applications and conduct Internet research.

Debate 1: 9-12 **1 Credit**
Students in debate will learn the process of successful contest debating and speaking. Students learn and develop skills in analysis, reasoning, logical thinking, and persuasion. Students practice these skills at UIL practice tournaments by participating in debate rounds.
Students in debate have an excellent opportunity to qualify for scholarships. It is recommended that incoming freshmen should have successfully passed Pre-AP English at the middle school.

Debate 2 & 3: 10-12 **1 Credit**
Instructor approval required
Advanced debate is a continuation of Debate 1. Students will prepare for and attend UIL practice tournaments.

Oral Interpretation: 9-12 **1 Credit**
Students will become more comfortable in front of an audience and develop an appreciation for literature by preparing and performing selected literary pieces. Students will work on preparing selections for speech tournaments and UIL Prose and Poetry competitions.

LANGUAGES OTHER THAN ENGLISH (L.O.T.E.)

Latin 1: 9-12 **1 Credit**
Students will acquire a basic understanding of the Latin language with emphasis on vocabulary, derivatives, culture, mythology, and a little history. During this course, students will complete books 1 & 2 of the Cambridge Latin Course.

Latin 2: 10-12 **1 Credit**
Prerequisite: Latin 1
Students will continue their study of the Latin language with a greater emphasis on Latin grammar and Roman history. During this course, students will complete book 3 of the Cambridge Latin Course and selections from Julius Caesar's Gallic Wars.

Latin 3 Pre-AP: 11-12 **1 Credit**
Prerequisites: Recommended grade of 85 or above in Latin 2 and teacher approval
Students will spend a semester finishing book 4 of the Cambridge Latin course before moving onto the selections from Virgil's Aeneid, Catullus's Poems, and Ovid's Metamorphoses.

AP Latin 4: 12 **1 Credit**
Prerequisites: Recommended grade of 85 or above in Latin 3 and teacher approval
Students will prepare for the AP Latin exam in the spring through rigorous course work in either Virgil's Aeneid or Latin poetry, featuring Catullus and Ovid.

Spanish 1: 9-12 **1 Credit**
In Spanish 1, students will utilize communication skills such as reading, writing, listening, speaking, viewing and presenting to develop their knowledge and use of the Spanish language. Through the process, students will also gain knowledge of cultural practices and products in Spanish speaking countries and develop an understanding of the nature of their own language. Students will be able use Spanish both within and beyond the school setting through activities such as participating in cultural events and using technology to communicate.

Spanish 2: 10-12 **1 Credit**
Prerequisite: Spanish 1
Engaging in activities that incorporate listening, speaking, reading, writing, viewing, and presenting, students will continue to develop their Spanish language skills building new content vocabulary and grammar, which is appropriate for the intermediate level of language learning. They will also continue to acquire a refreshing and realistic view of Hispanic culture and be able to use Spanish beyond the school setting through activities such as participating in cultural events and using technology to communicate.

Spanish 3 Pre-AP: 11-12 **1 Credit**
Prerequisite: Recommended grade of 80 or above in Spanish 2
Spanish 3 Pre-AP encompasses listening, speaking, reading and writing skills, grammar, culture, and research. The students are expected to be able to comprehend and accurately express ideas in Spanish, acquire vocabulary, grasp grammatical structure, accurately read magazine articles and literature selections in Spanish, as well as memorize original dialogues and translate and memorize simple poetry.

AP Spanish Language & Culture: 11-12 **1 Credit**
Prerequisite: Recommended grade of 80 or above in Spanish 3 or native speaker with teacher approval
This course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish course is taught almost exclusively in Spanish. The course engages students in an exploration of culture in both contemporary and historical contexts. Students can obtain college credit through satisfactory performance on the Advanced Placement Spanish Language and Culture exam.

American Sign Language 1 (ASL): 9-12 **1 Credit**
This course is a basic introduction to ASL and Deaf culture. Students will learn to sign the manual alphabet, numbers and basic phrases. Students will study the basic grammar and syntax of ASL.

American Sign Language 2: 10-12 **1 Credit**
Prerequisite: American Sign Language 1
American Sign Language 2 takes sign language to the next level. Course content will include ASL conversational skills and interpreting.

American Sign Language 3: 11-12 **1 Credit**
Prerequisite: American Sign Language 2
American Sign Language 3 picks up where ASL left off. This class offers students a chance to experience total immersion. Only American Sign Language will be allowed in class!

American Sign Language 4: 12 **1 Credit**
Prerequisite: American Sign Language 3
American Sign Language 4 is a continuation of the study of ASL, its basic vocabulary, structure, history, and the deaf community. Students continue to learn the basics for communication with deaf individuals; they also learn how to express abstract concepts in ASL.

ELECTIVES

SAT/ACT Preparation: 9-12 **½ Credit**
Students will become familiar with the different sections of college entrance exams and take practice tests to build the skills necessary to successfully pass these tests. Heavy emphasis is placed on critical reading and writing skills, increasing vocabulary, the fundamentals of math, and general test-taking strategies.

College Transitions (Grades 9 – 12) **½ Credit**
This course will offer assistance with college application essays, study skills, scholarships and preparing for life after high school. Students will begin their college search, set personal goals and develop a plan for their remaining high school and future college careers. Prior to SAT/ACT test dates, students will review test-taking strategies.

Digital and Interactive Media: 9 **½ Credit**
This course is designed as an introduction to the effective and proper use of the MacBook computers provided to students at THS. Students will learn how to use the iWork and iLife software (Pages, Numbers, Keynote, iMovie, iPhoto and Garage Band) as well as applying effective practices in design, presentation, and file management. This course will allow students to demonstrate creative thinking, develop innovative strategies, and use communication tools in order to work effectively with others as well as independently. Students will gather information electronically, which will allow for problem solving and making informed decisions regarding media projects. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will demonstrate a thorough understanding of digital design principles that is transferable to other disciplines.

Health: 9-10 **½ Credit**
The course Health will require students to comprehend concepts related to health promotion and disease prevention to enhance health, analyze the influence of family, peers, culture, media, technology and other factors on health behaviors. Demonstrating the ability to use interpersonal communication skills to enhance health and avoid or reduce health risks as well as using decision making and goal setting skills to enhance health. We will cover health enhancing behaviors and how to avoid health risks. The end of the semester covers reproductive health, pregnancy, responsible relationships, parenthood, and paternity awareness.

Ind. Speech/Academic Decathlon I (Grades 9 – 12) **1 Credit**
Students in this Level III class will cover the United States Academic Decathlon curriculum in all ten subjects as outlines for the competitive year. However, emphasis will be placed on the speaking and interviewing categories. In addition to the AcDec credit, students will receive a semester of speech credit. Students in this class are eligible to qualify for the competitive Academic Decathlon team.

Technical Writing (Grades 9 – 12) **1 Credit**
Students in the Level III class will cover the United States Academic Decathlon curriculum in all ten subjects as outlines for the competitive year. However, emphasis will be placed on technical writing and nonfiction essay writing. Students in this class are eligible to qualify for the competitive Academic Decathlon team.

Humanities I (Grades 11 – 12) 1 Credit
Students in this Level III class will cover the United States Academic Decathlon curriculum in all ten subjects as outlined for the competitive year. However, the humanities of art, music, literature and history will be emphasized. Students will gain knowledge in art and music history, theory, and literary eras. Students in this class are eligible to qualify for the competitive Academic Decathlon team.

Humanities II (Grades 11- 12) 1 Credit
Students in this Level III class will cover the United States Academic Decathlon curriculum in all ten subjects as outlined for the competitive year. However, emphasis will be placed on the humanities of art, music, literature and history. Students will gain knowledge in art and music history, theory and literary eras. Literary criticism will also be studied. Students in this class are eligible to qualify for the competitive Academic Decathlon team.

PE/ATHLETICS

PE: 9-12 1 Credit
This class is designed to teach physical fitness through activity. Daily participation and appropriate athletic attire are mandatory. Students will be taught healthy activities to help maintain good health and fitness throughout life. This is not an athletic preparation class. Students are given physical fitness goals and guidelines to be followed as well as taught games that can be played throughout a lifetime. Six weeks physical fitness testing is performed and is factored into the student's grade, as well as classroom participation, conduct, and mastery of content. Upon completion of the class, students will satisfy the graduation requirement for a Physical Education credit as well as have a working knowledge of good health and physical fitness activities for lifetime benefit.

Athletics: 9-12 ½ to 1 Credit
Prerequisites: Coach approval and sports physical
This course is designed for development of students interested in participating in UIL sanctioned sports while representing Taylor High School. This class is for students who are interested in participating in extracurricular sports activities only. All prior requirements attaining eligibility and sustaining eligibility must be completed prior to enrollment in this class. Students in the Athletic class will be highly trained and developed for competition level activities. Rigorous workouts are required and must be completed and daily physical exertion is mandatory. Competition based extracurricular activities require a well-trained and disciplined mind and body. Therefore, this class is run at a very intense level. Only students who are serious about competition-based sports need to consider this class. It is a requirement of the Taylor Athletic Handbook that all students representing Taylor ISD Athletic Teams be involved in the Athletic class. This is not a regular P.E. class. Upon completion of the course, students will satisfy the graduation requirement for Physical Education as well as be finely trained for competitive UIL sanctioned sports.

CAREER & TECHNOLOGY ELECTIVES

AGRICULTURE, FOOD AND NATURAL RESOURCES

Principles of Ag, Food, and Natural Resources: 9-12 1 Credit
This course is designed for all first year agriculture students. Topics of instruction include the agricultural industry and its global importance; agricultural leadership organizations; agricultural research; concepts of animal and plant science; basics of mechanized agriculture; personal and communication skills; principles of food science technology; basic mechanical skills in agricultural applications; agriculture and environmental science relationships; and personal and agricultural business management.

Livestock Production: 10-12 1 Credit
Prerequisite: Principles of Agriculture, Food, & Natural Resources
The course explains animal anatomy and physiology related to nutrition, reproduction, health, and management of domesticated animals; identifies nutritional requirements of ruminant and non-ruminant animals; and discusses animal genetics, reproduction, animal pests and diseases, and traditional and current issues in animal science and livestock production.

Horticulture Science: 10-12 1 Credit
Prerequisite: Principles of Agriculture, Food, & Natural Resources
This course is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. The goal of the course is for the students to leave at the end of the year with ability to select, plant, care, and grow plants for the home or horticulture industry.

Principles and Elements of Floral Design: 10-12 1 Credit
Prerequisite: Principles of Agriculture, Food, & Natural Resources
This course is designed to develop students' abilities to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

Wildlife, Fisheries, and Ecology Management: 10-12 1 Credit
Prerequisite: Principles of Agriculture, Food, & Natural Resources
The course examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices. Students will also identify the importance of wildlife; history of wildlife conservation; endangered species; animal habitat; habitat establishment; protecting wildlife; hunter safety and hunter ethics.

Veterinary Medical Applications: 11-12 1 Credit
Prerequisites: Principles of Ag & Livestock Production
Topics of instruction include practice management; patient management; animal nutrition; handling and restraining animals; assisting with examinations and treatments; laboratory aids and examinations; human and animal health; infectious diseases; non-infectious diseases; principles and methods of disease control; sterilization procedures; common surgical skills; production practices; and regulatory veterinary medicine.

Advanced Animal Science: 11-12 1 Credit
Prerequisites: Principles of Ag, Livestock Production, & Vet Med
This course counts as a fourth year science credit.
The course demonstrates principles relating to the interrelated human, scientific, and technological dimensions of animal agriculture and the resources necessary for producing domesticated animals; applies the principles of genetics and breeding to livestock improvement; examines animal anatomy and physiology in livestock species; recognizes policies and issues in animal science; discusses slaughter livestock operations; and explores methods of marketing livestock.

Agriculture Mechanics and Metal Technology: 10-12 1 Credit
Prerequisite: Principles of Agriculture, Food, & Natural Resources
This class is predominantly a hands-on shop class. Topics of instruction include shop safety, tools and tool usage; electrical wiring; plumbing; concrete work; fence construction; basic carpentry; metal working; oxy-acetylene torch operation; welding; and project and construction planning. This course serves as a bridge to the TSTC Dual Credit Welding Program.

BUSINESS MANAGEMENT & ADMINISTRATION

Principles of Business, Marketing & Finance: 9-12 1 Credit
In Principles of Business, Marketing and Finance, students study economies 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. They will use Pages, Keynote and Numbers on the MacBook. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of collaborative and relevant activities, problems and settings in business, marketing, and finance. The end of year project is an electronic portfolio with samples of work completed. Teamwork skills will be enforced with frequent presentations. Specialized units include Identity Theft, Banking, Personal Financial Literacy, and Business Ethics.

Business Information Management I and II: 10-12 1 Credit
Prerequisite: Principles of Business, Marketing, & Finance
This class expands the knowledge gained in Business/Marketing/ Finance. Students address complex business applications through

software applications and project-based instruction. In an increasingly rigorous curriculum, students become proficient in word processing (Pages), spreadsheets (Numbers), electronic presentations (Keynote) and desktop publishing and presentation software to illustrate and communicate complex business problems.

HOSPITALITY AND TOURISM/HUMANSERVICES

Principles of Hospitality and Tourism: 9-12 ½ Credit
This course goes hand in hand with Prin. of Human Services.
The hospitality and tourism industry encompasses lodging, travel and tourism; recreation, amusements, attractions, and resorts; and restaurants and food/beverage service. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

Principles of Human Services: 9-12 ½ Credit
This course goes hand-in-hand with Principles of Hospitality & Tourism.
This comprehensive lab course is designed to address a broad range of knowledge and skills related to personal development and management, including counseling and mental health, and preparation for adult roles. Content includes a focus on interpersonal skills, decision-making, promotion of family strengths and well-being, developing positive relationships with peers, and early childhood development. Other studies address nutrition and dietary practices, food selection and preparation, budgeting and consumer-buying

Lifetime Nutrition and Wellness: 10-12 1 Credit
Love to cook or wish you knew how? This class is for you. This project-based class is geared toward helping you realize how to apply good nutrition to your everyday life. Topics include: Food guide pyramid, nutrient recognition, food budgeting, menu planning and analyzing, etiquette, eating disorders, cooking math, and foods of the world. And did we mention lots of fun and eating?

Child Development: 10-12 2 Credits
This is a concentration content area course that prepares students to understand children's physical, mental, emotional and social growth and development as well as provide for their care and guidance. Instruction includes prenatal developments, inherited characteristics, health and safety, guidance and discipline, cultural diversity, and child abuse and neglect. Speakers, audio-visual materials, mechanical babies and field trips supplement this class.

Child Guidance: 10-12 1 Credit
Prerequisites: Principles of Human Services & Child Development
This class is a technical laboratory course that will address the knowledge and skills related to the growth, guidance and development of children. Students will analyze the responsibilities, ethic codes, physical, social, emotional, and intellectual development that occurs throughout childhood. Within this course, students will experience guest speakers, learn the importance of play in development, and participate in trips to Taylor ISD schools and childcare facilities to support classroom instruction. Students will also learn professional employment skills such as leadership, technical skills, professionalism, verbal/non-verbal communication and problem solving strategies.

Fashion Design: 10-12 1 Credit
This studio course is designed for students who have interest in the fields of fashion design, textiles, and clothing construction. Individual projects using design principles will be used to further develop the students' skills. The class will use demonstration and hands-on experiences to teach the skills needed to plan and construct five to six garments during this class.

Advanced Fashion Design: 11-12 2 credits
Prerequisite: Fashion Design
This course builds upon skills learned in Fashion Design. It is an intermediate course for students in which they will apply the skills learned in Fashion Design and will continue creating garments both from a pattern and draping on body forms. Students will create an entire collection of garments from the design stages to production that will be displayed at a student fashion show at the end of the year.

Problems and Solutions I and II: 10-12 1 Credit
Prerequisite: Teacher Approval and active in prior years
If you are interested in being actively involved in Family, Career & Community Leaders of America for the 2014-2015 school year, this class will be a chance for the club to be more active on campus. There will be a focus on the multiple roles of family members, wage earners and community leaders. Students in this class will develop skills for life through character development, creative and critical thinking, interpersonal communication, practical knowledge and career preparation.

HEALTH SCIENCE

Principles of Health Science: 9-12 1 Credit
Prerequisite: Concurrent enrollment or completion of Biology
The Principles of Health Science course provides an introduction to a variety of careers in the health care industry, including an overview of the knowledge and skills necessary to be successful in the pursuit of these careers. Topics include the history of healthcare, career exploration, leadership, communication, legal and ethical responsibilities, anatomy and physiology, human growth and development, and medical terminology.

Health Science: 10-12 1 Credit
Prerequisites: Principles of Health Science and Biology
The Health Science course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill development.

Practicum in Health Science: 11- 12 2 Credits
Prerequisites: Principles of Health Science and Biology
Recommended Prerequisites: Health Science, Anatomy and Physiology
The Practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. Current practicum experiences include Basic Emergency Medicine and Nursing.

MEDIA

The programs formerly known as Yearbook, Newspaper and THS-TV have merged into one student media group, which is known as the Mallard (Media) Staff. This group of students is responsible for recording the history of Taylor High School through daily publication to the web as well as ongoing coverage and features for broadcast and the yearbook. The courses listed below prepare students for careers in publication and journalism through instruction in graphic design and illustration, journalism, audio-visual technology and photography.

Principles of Arts, Audio Video Tech & Communications: 9-12 1 Credit
Students will be introduced to concepts in Graphic Design, Professional Communication, Photography and Audio Video Production. Students will learn interview techniques, caption writing, and how to write stories in a variety of formats for different modes of publication. This course will prepare students for positions on the Mallard (Media) Staff.

Graphic Design and Illustration: 9-12 1 Credit
Students will learn to use Adobe Illustrator to create vector graphics, Adobe Photoshop to manipulate photographs, and Adobe In Design to prepare layouts for publication. Student projects will focus on the design elements that are needed to make quality printed materials. Assignments will be project-based and designed to incorporate previous skills into future assignments. Students should have a solid foundation of computer skills (i.e. keyboard control, mouse usage, file management, and output) before taking this course. This course prepares students for positions on the Mallard (Media) Staff.

Advanced Graphic Design and Illustration: 10-12 2 Credits
Prerequisite: Graphic Design and instructor approval

Students will apply and extend the skills they have learned in Graphic Design and Illustration through their work on the Mallard (Media) Staff. As staff members, students will generate content for various student media outlets, including video, online, and print. Some work outside of class may be required in order to report on events. Staffers will be required to practice professional communication with a wide variety of students and adults in the school and community. Sales of advertising and yearbooks to support the student media program will be a requirement of the course. Students will learn leadership, design, financial responsibility, teamwork, and how to cope with the pressure of deadlines.

Audio Video Production: 10-12 1 Credit
Students will participate in every aspect of videography, including planning, production, editing, and distribution, as well as journalistic interview techniques. Students will develop skills with software, lighting, audio, graphics, organization, and teamwork in order to produce videos for a variety of purposes and audiences in and out of the classroom. Students should have a solid foundation of computer skills (i.e. keyboard control, mouse usage, file management, and output) before taking this course. This course prepares students for positions on the Mallard (Media) Staff.

Advanced Audio Video Production: 10-12 2 Credits
Prerequisites: Audio Video Production and instructor approval
Students will apply and extend the skills they have learned in Audio Video Production through their work on the Mallard (Media) Staff. As staff members, students will generate content for various student media outlets, including video, online, and print. Some work outside of class may be required in order to report on events. Staffers will be required to practice professional communication with a wide variety of students and adults in the school and community. Sales of advertising and yearbooks to support the student media program will be a requirement of the course. Students will learn leadership, design, financial responsibility, teamwork, and how to cope with the pressure of deadlines.

Commercial Photography: 10-12 1 Credit
Prerequisites: Graphic Design and Illustration or Art 1
In Commercial Photography, you will learn to use your camera creatively. By applying the elements of designs to your compositions, you will learn to see the world in a new way. You will take photographs both during class and outside of class and at school related events. Attending after school events is a class requirement. To become a photographer, you must practice photography daily. Practicing photography allows you to apply your core subject's material to real life experiences. Photography is a valuable tool that helps you discover yourself and the world around you. Because commercial photography is part of the Career and Technical Education department, you will learn all aspects of the commercial photography industry with a clear focus of producing quality photographs, working with Adobe Photoshop and Adobe Photoshop Light room, while developing knowledge and skills needed for success in the Arts, Audio Video Technology and Communication career clusters.

Advanced Commercial Photography: 11-12 2 Credits
Prerequisite: Commercial Photography and instructor approval
Students will continue to build on the skills and knowledge gained in Commercial Photography. Students in this course will contribute photos for use in the Mallard Yearbook. Covering events outside of class is required. Students will be required to practice professional communication with a variety of students and adults in the school and community.

COMPUTER SCIENCE

AP Computer Science Principles 1 Credit
AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.

ENERGY, POWER & TRANSPORTATION SYSTEMS

Energy, Power and Transportation Systems: 9-12 1 Credit
Students will gain knowledge and skills in safe application, design, and assessment of products, services, and systems. This knowledge includes the history, laws, regulations, and common practices used in logistics of warehousing and transportation systems. Students will apply knowledge and skills in the application, design, and production of technology as it relates to the industries. This course lets students apply and reinforce academic knowledge and skills by using a relevant activities, problems, and settings. Students will gain an understanding of the interaction between various vehicle systems, the logistics used to move goods, and services to consumers, and the components of the transportation infrastructure. Students will include academic and technical skills as they prepare to meet the expectations of employers in this industry.

CAREER PREPARATION

Career Preparation I and Career Preparation II: 11-12 3 Credits
Requirements: Teacher approval and part-time job
Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders. The goal is to prepare students with a variety of skills for a fast-changing workplace. This instructional arrangement should be an advanced component of a student's individual program of study. Students are taught employability skills, which include job-specific skills applicable to their training station, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development. Career preparation is relevant, rigorous, and supports student attainment of academic standards and effectively prepares students for college and career success. Students enrolled in Career Preparation must provide their own transportation to their training stations. This requirement will be enforced. Students must receive approval of teacher/coordinator.

GradPoint

GradPoint:
The GradPoint online learning system provides students with the opportunity to earn credits through the use of software. Students can take courses for credit recovery and/or for advancement (when approved). The curriculum is aligned to the state standards and all instruction, practice, and assessment is computer based.

DUAL CREDIT OPPORTUNITIES

TSTC Dual Credit Level I Certificate Programs: 11-12 6+ Credits
Taylor ISD, in partnership with Texas State Technical College (TSTC), offers students an opportunity to earn Level I Certificates of completion and dual credit hours towards an Associate's Degree in the following areas of study for free:
Automotive Technology
Building & Construction Technology
Culinary Arts
Electrical Technology
Plumbing & Pipefitting
Welding
Each of these programs requires a two-year commitment (11th & 12th grades) and will provide students with hands-on classroom and career experiences that will prepare them for life after high school. Students must complete a separate application and meet college readiness requirements prior to entry into these programs. Additional requirements may include the purchase of appropriate shop attire and/or materials, as well as the acquisition of a driver's license. Students must enter the program their Junior year of high school, as the courses taken during the 11th grade serve as prerequisite courses for the Senior level classes.

LOCAL / NO CREDIT COURSES

Student Aide: 11-12 Local Credit
Approval Required: No credit toward graduation.
Students work in the office, counselor office, library or ISS.
For office: Mrs. Samuelson or Mrs. Johle
For counselors: Mrs. Janak
For library: Librarian
For ISS: Coach Mueller

STAAR EOC Acceleration Class **Local Credit**
No Credit toward graduation.
This class is designed for students that have not passed, or, are struggling with the STAAR EOC test. Students are **PLACED** in this class, which occurs during the school day. Students must attend or will be considered truant. Failing grades do affect participation in sports and UIL events.