



2024-2025
Secondary Course
Catalog

Hutto ISD
2024-2025 Secondary Course Catalog

Hutto ISD does not discriminate on the basis of race, religion, color, national origin, gender, disability, or any other basis prohibited by law in providing education services, activities, and programs, including CTE programs, in accordance with Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Educational Amendments of 1972; and Title II of the Americans with Disabilities Act of 1990 (ADA), as amended, which incorporates and expands upon the requirements of Section 504 of the Rehabilitation Act of 1973, as amended.

Admission

A new student at Hutto ISD shall complete all required forms on the Registration tab of the Hutto ISD website (hipponation.org) then report to the registrar's office accompanied by a parent or adult guardian. Please bring the following documents with you at the time of registration:

- Parent Driver's License or other legal form of picture identification
- Proof of residency in the district. This can be a lease agreement, proof of home ownership, or utility bill.
- Copy of student's birth certificate.
- Complete immunization records from previous school.
- Copy of student's academic record from the previous school.
- Copy of his or her STAAR EOC Student Report from the most recent test administration. (other state test if from out of state)
- Copy of his or her social security card.

Use the Registration tab on the Hutto ISD webpage for the latest information.

Students Transferring from Schools Outside of the United States

General Procedures

- Students will be enrolled in the 9th grade unless they enter with documentation of coursework acceptable to Hutto ISD.
- Awarding of credit will be determined by high school administration after review and translation of all documentation.

Students without Formal Records

- If transcripts cannot be translated, or there is no formal documentation, students must take credit -by-examination tests offered through either the University of Texas or Texas Tech University for exams not available through the district.
- If a student chooses to take credit-by-exam tests offered through the University of Texas or Texas Tech University in lieu of district approved courses, for which credit-by-exam is offered, including electives, he/she will be eligible to receive credit.

Admission of Students from Home Schooling Programs

General Procedures

- Credits earned through non-accredited homeschooling programs are NOT accepted by the district.
- Students must provide documentation of enrollment and completion of non-accredited home schooling courses in order to take credit-by-exam for prior instruction.
- Students will be enrolled in the 9th grade unless they enter with documentation of coursework acceptable to Hutto ISD.
- Awarding of credit will be determined by high school administration after review and translation of all documentation.

Semester System

Hutto ISD operates on a standard semester plan with each school year being divided into two parts. A student earns one-half credit for each semester of each class successfully completed. For 1 credit courses (year- long such as English 1) a student can earn credit with a yearly average. That means if a student has only earned a 65 in the first (fall) semester, he/she must earn a grade of 75 in the second (spring) semester, to receive a unit of credit for the year. Each semester grade must be 60 or above to average.

$$65 + 75 = 140 \div 2 \text{ (2 semesters)} = 70$$

If the yearly average of 70 is not met, the student will only receive credit for the semester passed with a grade of 70 or better.

Awarding of Credit

A student enrolled in Hutto ISD will only be granted credit for classes taken on campus, through dual enrollment classes, CBEs, or correspondence courses taken from an approved organization. One-half credit is awarded for the successful completion of a one-semester class. For example: A student, who passes Health during the first (fall) semester, receives one-half credit toward graduation, provided a grade of 70 or higher is earned.

Virtual Instruction

A Hutto ISD student may receive virtual instruction for a course while in attendance at one of our schools. While we do our best to offer all courses that our students may want or need to take, occasionally we do not have a course or the staff to teach a course that a student requires. In these instances we will enroll the student in a virtual/online course in order to ensure they stay on-target to graduate.

Alternative Credit Opportunities

Correspondence / Distance Learning Courses

Prior approval of counselor or administrator must be obtained for enrollment. Students may be enrolled in only one correspondence course at a time. Currently Hutto ISD accepts high school credit correspondence / distance learning courses from Texas Tech University, the University of Texas, and Texas Virtual School Network (TxVSN). Please refer to Hutto ISD Board Policy for additional information regarding correspondence / distance learning courses.

Credit by Examination for Acceleration

Students may take exams for credit in courses in which no prior instruction has been received. A score of 80% or higher must be achieved to receive credit for the course. There are four (4) designated testing windows for examination for acceleration testing as listed on the district website. Students should contact a counselor for registration information and testing dates. State approved credit-by-exam tests are offered through the University of Texas or Texas Tech University. These tests will be administered by the campus for students meeting the requirements and test registration deadlines.

Credit by Examination with Prior Instruction

A student must have had prior formal instruction in a semester course to be eligible to gain credit by examination. Credit by examination may not be used to gain eligibility for participation in extracurricular activities. A score of 70% or above is required on the credit by examination tests.

Grade Level Classification

9th [Freshman]: promoted/placed from 8th grade

10th [Sophomore]: earned 6 credits

11th [Junior]: earned 12 credits

12th [Senior]: earned 18 credits

These classifications are based on the number of credits actually completed prior to registration on the first day of the school year. Hutto ISD does not promote students during the school year.

Early Graduation

Students wishing to graduate in less than four years must apply during Registration at the end of their 9th grade year. The student must make an application and have a parent conference with their Counselor. Students who wish to declare early graduation after their 9th grade year will be handled on a case-by-case basis. Early graduates may only graduate on the Distinguished Level of Achievement Plan plus Endorsement.

Subject Load for Students

Students in grades 9-12 are required to be enrolled in a full load of classes each semester.

Off-periods are not a right and will be at the discretion of the Counselor and Administration. Students who plan to work off campus during the school day must be enrolled in the career preparation program.

State Credit Courses

All courses that are to be counted toward graduation must be state approved. Only under certain circumstances and with administrative approval will a student be considered for graduation under the Foundation plan.

Physical Education Substitutions

The District shall allow students to substitute certain physical activities for the 1.0 required credit of physical education. Such substitutions shall be based on the physical activity involved in:

- Drill team, Marching Band, and Cheerleading during the fall semester.
- Athletics
- ROTC

The District shall award state graduation credit for physical education for appropriate private or commercially sponsored physical activity programs conducted either on or off campus, upon approval by the Commissioner of Education. (See also EHAC) 05-22-2007. Applications are available upon request.

Grading Procedures

Grading procedures for the 2024-2025 academic year are located online and in the student handbook.

Grade Point Average

Semester grades in English, math, science, and social studies (core subjects) and Languages other than English (LOTE) will be used to calculate a student's grade point average (GPA). Correspondence, distance learning, summer school, and credit by exam grades are entered on transcripts but not calculated in GPA. All grades are recorded numerically except credits earned through credit recovery. Those credits are entered on the transcript with "P" for passing thus demonstrating completion of the course. Pass/Fail courses will not be calculated in grade point average.

Transfer grades are recorded from transcripts and are given the numerical equivalent according to the grade scale of the sending school. If none is provided, the following conversion is used: A+=98, A=95, A-=92, B+=88, B=85, B-=82, C+=78, C=75, C-=72, D=70, and F=65.

The final semester grades of the senior year will be determined by averaging the fourth and fifth six-week's grades to arrive at the last semester average. All Honors, AP*, core academic dual credit, Advanced Human Anatomy/Physiology, Medical Microbiology, Pathophysiology, Engineering Math, and Algebra I (taken in Middle School for High School credit) semester grades will be multiplied by a factor of 5.

*AP Studio Art and AP Psychology are not calculated in grade-point-average.

Graduation with Academic Honors

Valedictorian and salutatorian honors are determined at the end of the fifth six-week grading period of the senior year. The student with the highest cumulative GPA will be the valedictorian and the student with the second highest cumulative GPA will be the salutatorian. To be considered for the honor of valedictorian or salutatorian, a student must have completed the Distinguished Level of Achievement Graduation Program and must have been continuously enrolled in Hutto High School for the two years preceding graduation.

Honor Graduates

Students who have earned a cumulative grade point average of 90 or above AND have completed at least 8 credits (16 semesters) of Advanced, Honors, AP, and/or core Dual credit classes will be designated as Honor graduates in the senior class.

Automatic Admission Requirements

In accordance with the Texas Education Code (TEC), §51.803, a student is eligible for automatic admission to a college or university as an undergraduate student if the applicant earned a grade point average in the top 10 percent of the student's high school graduating class or in the percentage of qualified applicants that are anticipated to be offered admission to the University of Texas at Austin*, and the applicant:

- earned the distinguished level of achievement under the Foundation High School Program; or satisfied SAT's or ACT's College Readiness Benchmarks

High school rank for students seeking automatic admission to a general academic teaching institution is determined and reported as follows.

- Class rank shall be based on the end of the 11th grade, middle of the 12th grade, or at high school graduation, whichever is most recent at the application deadline.
- The top 10 percent of a high school class shall not contain more than 10 percent of the total class size.
- The student's rank shall be reported by the applicant's high school or school district as a specific number out of a specific number total class size.
- Class rank shall be determined by the school or school district from which the student graduated or are expected to graduate. (TAC §5.5(e))

A student is considered to have satisfied the course requirements if the student completed the portion of the distinguished level of achievement under the Foundation High School Program that was available to the student but was unable to complete the remainder of the coursework because courses were unavailable as a result of circumstances not within the student's control. To qualify for automatic admission an applicant must:

- submit an application before the deadline established by the college or university to which the student seeks admission; and
- provide a high school transcript or diploma that indicates whether the student has satisfied or is on schedule to satisfy the requirements of the distinguished level of achievement under the Foundation High School Program or the portion of the requirements that was available to the student.

Colleges and universities are required to admit an applicant for admission as an undergraduate student if the applicant is the child of a public servant who was killed or sustained a fatal injury in the line of duty and meets the minimum requirements, if any, established by the governing board of the college or university for high school or prior college level grade point average and performance on standardized tests.

* The University of Texas at Austin (UT) is not required to automatically admit applicants in excess of 75% of its enrollment capacity for first-time resident undergraduate students. Should the number of applicants who qualify for automatic admission exceed 75% of enrollment capacity, UT shall provide notice of the percentage of qualified applicants that are anticipated to be offered admission. UT announces its eligibility in the early fall for all summer/fall freshman applicants for admission to the University of Texas at Austin.

Schedule Changes

Students must choose their courses carefully and with the advice of their counselor and parents to minimize the need for a change. The master schedule is built to accommodate the classes originally chosen by the student. A copy of the courses requested will be provided to the students at the end of the school year.

- Any course request changes must be made before the end of the spring semester for the following school year.

During the first five (5) class days of a semester, a student may have a class change due to needing to repeat a failed course, changes resulting from a change in graduation plans, or correcting a scheduling error. The changes will not be recorded on the student's academic record. Students who add classes during this time will be responsible for all makeup work required by the teacher. Students cannot add a course after the first ten days of the first six weeks of the semester. Senior students with no off-campus periods in their schedules may drop a regular course within the first six weeks of the semester without academic penalty.

Students who fail an AP or Honors class for two consecutive six-week grading periods during a semester with a grade below 70 will be removed from the class and placed in an equivalent regular level class at the beginning of the following six-week period. Students not completing an entire semester of an AP or Honors class will not receive weighted credit. *NOTE: The district is currently revising their processes related to AP and Honors courses. This information is subject to change. (January 2024)*

All other schedule changes will be limited to those requested by an ARD committee, 504 committee, LPAC committee, teacher, or counselor with the approval of an administrator.

STAAR – State of Texas Assessments of Academic Readiness

All students are required to pass a series of comprehensive high school exit exams called STAAR. The STAAR program is 5 end-of-course [EOC] assessments, which students will take as they complete the course. EOC exams are:

- Algebra 1
- Biology
- English 1
- English 2
- US History

Any student that has not received passing scores on any EOC exam may be required to take an EOC remediation class.

TSI Assessment

The TSI Assessment is the state-mandated placement test that Texas public institutions use to determine a student's readiness for college-level courses. The assessment has two parts, Math and ELA. The results of this important placement test will assist College advisors in scheduling you in the courses where you will be most successful. All students are tested at the end of their junior year. Students may also elect to take the exam with any public university for a fee.

If the student is not successful in the math portion of the exam, the student will be placed in a College Prep Math class in addition to their 4th math class.

Hutto High School Graduation Requirements

Foundation + Endorsement Graduation Plan – 26 credits

| STEM | BUSINESS & INDUSTRY | PUBLIC SERVICE | ARTS & HUMANITIES | MULTIDISCIPLINARY STUDIES |
|--|--|--|--|--|
| 4 English – ELA 1, 2, 3, & one advanced English | 4 English – ELA 1, 2, 3, & one advanced English | 4 English – ELA 1, 2, 3, & one advanced English | 4 English – ELA 1, 2, 3, & one advanced English | 4 English – ELA 1, 2, 3, & one advanced English |
| 4 Math – Algebra 1, Geometry, Algebra 2 & one advanced math *Local policy requires Hutto ISD students to take math all 4 years of high school. | 4 Math – Algebra 1, Geometry & two advanced math *Local policy requires Hutto ISD students to take math all 4 years of high school. | 4 Math – Algebra 1, Geometry & two advanced math *Local policy requires Hutto ISD students to take math all 4 years of high school. | 4 Math – Algebra 1, Geometry & two advanced math *Local policy requires Hutto ISD students to take math all 4 years of high school. | 4 Math – Algebra 1, Geometry & two advanced math *Local policy requires Hutto ISD students to take math all 4 years of high school. |
| 4 Science – Biology, Chemistry, Physics & one advanced science | 4 Science – Biology; IPC or Chemistry or Physics, & advanced sciences | 4 Science – Biology; IPC or Chemistry or Physics, & advanced sciences | 4 Science – Biology; IPC or Chemistry or Physics, & advanced sciences | 4 Science – Biology; IPC or Chemistry or Physics, & advanced sciences |
| 3 Social Studies – World Geography or World History, US History, Government (.5) & Economics (.5) | 3 Social Studies – World Geography or World History, US History, Government (.5) & Economics (.5) | 3 Social Studies – World Geography or World History, US History, Government (.5) & Economics (.5) | 3 Social Studies – World Geography or World History, US History, Government (.5) & Economics (.5) | 4 Social Studies – World Geography, World History, US History, Government (.5) & Economics (.5) |
| 2 LOTE or 2 Computer Science | 2 LOTE or 2 Computer Science | 2 LOTE or 2 Computer Science | 2 LOTE or 2 Computer Science | 2 LOTE or 2 Computer Science |
| 1 Physical Education | 1 Physical Education | 1 Physical Education | 1 Physical Education | 1 Physical Education |
| 1 Fine Arts | 1 Fine Arts | 1 Fine Arts | 1 Fine Arts | 1 Fine Arts |
| 4 Electives in STEM Pathway | 4 Electives in Business & Industry Pathway | 4 Electives in Public Service Pathway | 4 Electives in Arts & Humanities Pathway | 4 Electives in Multidisciplinary Pathway |
| 3 Additional Electives | 3 Additional Electives | 3 Additional Electives | 3 Additional Electives | 2 Additional Electives |

Distinguished Level of Achievement Graduation Plan – 26 credits

Students must fulfill the Graduation requirements of at least 1 of the 5 Endorsements above and successfully complete Algebra 2.

Foundation Graduation Plan – 22 credits*

| | |
|---|----------------------|
| 4 English – ELA 1, 2, 3 & one advanced | 2 LOTE |
| 3 Science – Biology, IPC or Chem. /Physics & one advanced | 1 Physical Education |
| 3 Math – Algebra 1, Geometry & one advanced | 1 Fine Arts |
| 3 Social Studies – World Geography or World History | 5 Electives |
| US History, Government (.5) & Economics (.5) | |

***A student can only declare Foundation Plan after sophomore year. Requires administrative approval.**

Performance Acknowledgements

- Outstanding Performance:
 - Dual credit coursework, bilingualism/biliteracy, AP, PSAT, SAT, ACT-Plan or ACT
- Certification:
 - Nationally or internationally recognized business or industry certification or license

Endorsement Graduation Plan Overview

This section of the Course Guide is designed to provide you with information about the Texas Foundation Endorsement Graduation Plan for the Class of 2018 and beyond. The graduation plan is to provide students greater flexibility and choice in the selection of courses that will best prepare them for their individual postsecondary goals. Employers and leaders in the Texas workforce have encouraged career oriented training and certification at the high school level to help meet their growing demands.

Eighth graders are required to choose one of five endorsements as outlined in the graduation plan. The five endorsement areas are:

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

The earned Endorsement(s) will be reflected on the student's official transcript at the completion of their high school career.

How are the Endorsements organized?

Endorsements are organized into recommended Pathways (or coherent sequences of courses) by career clusters within each of the Endorsements. A career cluster is a grouping of occupations and broad industries based on commonalities.

These career clusters are part of the Achieve Texas College and Career Initiative that is designed to help students (and their parents) make informed education decisions. It is based on the idea that the education of the 21st century should combine rigorous academics with relevant career education. When schools integrate academic and technical education, students can see the "relevance" of what they are learning.

The Pathways allow students to study a particular field in depth and help to facilitate a seamless transition from secondary to postsecondary opportunities.

Personal Graduation Plan

Your student and a HISD school counselor/administrator will discuss course selection and your child's Personal Graduation Plan as it relates to his/her unique interests and future career goals. This meeting benefits your child's school success and also satisfies state law, which requires an individual meeting about their Personal Graduation Plan.

Career and Technical Education

Career and Technical Education in Hutto ISD is focused on meeting the individual needs of all students by providing curricula to meet the demands of our 21st Century global economy. It is the goal of the Career and Technical Education Programs at Hutto ISD to provide for relevant, career-related experiences and rigorous high-quality academic instruction to ensure that each student attains mastery of the knowledge and skills necessary to achieve a lifetime of success. Additionally, Hutto ISD is committed to our partnerships. We recognize our role and responsibility in preparing students to meet the future employment needs of these entities to maintain the health and well-being of our local, area, and state-wide economy and our society at-large.

Notice of Nondiscrimination in Career and Technical Education Programs

Hutto Independent School District offers career and technical education programs in twenty programs of study. Admission to these programs is based on open enrollment.

It is the policy of Hutto Independent School District not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities and provides equal access to the Boy Scouts and other designated youth groups as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

It is the policy of Hutto Independent School District not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

Hutto Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

For information about your rights or grievance procedures, contact the Title IX Coordinator at kyle.ruggirello@huttoisd.net, 512 759-4700, and/or the Section 504 Coordinator at victoria.linzenmeyer@huttoisd.net, 512 759-4700.

Notificación Pública de No Discriminación en Programas de Educación Técnica y Vocacional

Hutto Independent School District ofrece programas de educación técnica y vocacional en veinte programas de estudio. La admisión a estos programas se basa en matriculación abierta.

Es norma de Hutto Independent School District no discriminar en sus programas, servicios o actividades vocacionales y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados por motivos de raza, color, origen nacional, sexo o impedimento, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; Título IX de las Enmiendas en la Educación de 1972, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda.

Es norma de Hutto Independent School District no discriminar en sus procedimientos de empleo por motivos de raza, color, origen nacional, sexo, impedimento o edad, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; Título IX de las Enmiendas en la Educación, de 1972, la ley de Discriminación por Edad, de 1975, según enmienda; y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda.

Hutto Independent School District tomará las medidas necesarias para asegurar que la falta de habilidad en el uso del inglés no sea un obstáculo para la admisión y participación en todos los programas educativos y vocacionales.

Para información sobre sus derechos o procedimientos de quejas, comuníquese con el Coordinador del Título IX en 200 College Street, kyle.ruggirello@huttoisd.net, 512 759-4700, y/o el Coordinador de la Sección 504 en 200 College Street, victoria.linzenmeyer@huttoisd.net, 512 759-4700.

CTE Notice of Insurance

HB 639 allows a school district to provide insurance for Career and Technical Education (CTE) experiences. The Board of Trustees maintains accident, liability, or automotive insurance coverage to protect participants in a district CTE program. This note is to serve as notification that changes have been made to the HISD coverage document to now include students, who are involved in the CTE programs, while acting within the parameters of the course.



| Career and Technical Education Program of Study Guide | | | |
|---|--|---|---|
| BUSINESS AND INDUSTRY ENDORSEMENT | | | |
| 4 CTE credits within the same Program of Study and one advanced credit | | | |
| AGRICULTURE, FOOD, AND NATURAL RESOURCES | | | |
| ANIMAL SCIENCE | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Agriculture, Food, & Natural Resources (1 credit) | <ul style="list-style-type: none"> Small Animal Management (0.5 credit) Equine Science (0.5 credit) Livestock Production^A (1 credit) | <ul style="list-style-type: none"> Veterinary Medical Applications^A (1 credit) | <ul style="list-style-type: none"> Advanced Animal Science^{1A} (1 credit) Practicum in Agriculture, Food, & Natural Resources^A (2-3 credits) |
| AGRICULTURAL TECHNOLOGY AND MECHANICAL SYSTEMS | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Agriculture, Food, & Natural Resources (1 credit) | <ul style="list-style-type: none"> Agricultural Mechanics & Metal Technologies (1 credit) | <ul style="list-style-type: none"> Agricultural Structures Design & Fabrication^A (2 credits) | <ul style="list-style-type: none"> Agricultural Equipment Design & Fabrication^A (2 credits) |
| BUSINESS, MARKETING, AND FINANCE | | | |
| ACCOUNTING AND FINANCIAL SERVICES | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Business, Marketing, & Finance (1 credit) Business Information Management I (1 credit) | <ul style="list-style-type: none"> Financial Mathematics² (1 credit) | <ul style="list-style-type: none"> Accounting I (1 credit) | <ul style="list-style-type: none"> Accounting II^{2A} (1 credit) |
| BUSINESS MANAGEMENT | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Business, Marketing, & Finance (1 credit) Business Information Management I (1 credit) | <ul style="list-style-type: none"> Business Law (1 credit) Business Information Management II (1 credit) | <ul style="list-style-type: none"> Business Management^A (1 credit) | <ul style="list-style-type: none"> Statistics in Business Decision Making^{2A} (1 credit) |
| ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS | | | |
| DIGITAL COMMUNICATIONS | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Arts, A/V Technology, & Communications (1 credit) | <ul style="list-style-type: none"> Audio/Video Production I (1 credit) | <ul style="list-style-type: none"> Audio/Video Production^A II (2 credits) | <ul style="list-style-type: none"> Practicum in Audio/Video Production^A (2 credits) |
| GRAPHIC DESIGN AND INTERACTIVE MEDIA | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Arts, A/V Technology, & Communications (1 credit) | <ul style="list-style-type: none"> Animation I (1 credit) Commercial Photography I (1 credit) Graphic Design & Illustration I (1 credit) | <ul style="list-style-type: none"> Animation II^A (2 credits) Commercial Photography II^A (2 credits) Graphic Design & Illustration II^A (2 credits) | <ul style="list-style-type: none"> Practicum in Animation^A (2 credits) Practicum in Commercial Photography^A (2 credits) Practicum in Graphic Design & Illustration^A (2 credits) |



| HOSPITALITY & TOURISM | | | |
|--|---|--|---|
| CULINARY ARTS | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Hospitality & Tourism (1 credit) | <ul style="list-style-type: none"> Introduction to Culinary Arts (1 credit) | <ul style="list-style-type: none"> Culinary Arts I (2 credits) | <ul style="list-style-type: none"> Culinary Arts II^A (2 credits) Food Science^{1A} (1 credit) |
| MANUFACTURING | | | |
| ROBOTICS AND AUTOMATION TECHNOLOGY | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Applied Engineering (1 credit) Principles of Manufacturing (1 credit) | <ul style="list-style-type: none"> Engineering Design & Presentation I (1 credit) Manufacturing Engineering Technology I (1 credit) Robotics I (1 credit) | <ul style="list-style-type: none"> Robotics II^{2A} (1 credit) | <ul style="list-style-type: none"> Practicum in Manufacturing^A (2 credits) |
| TRANSPORTATION, DISTRIBUTION, AND LOGISTICS | | | |
| AUTOMOTIVE | | | |
| | First Course | Second Course | Third Course |
| <ul style="list-style-type: none"> Any CTE Principles or Fundamentals course | <ul style="list-style-type: none"> Automotive Basics (1 credit) | <ul style="list-style-type: none"> Automotive Technology I^A (2 credits) | <ul style="list-style-type: none"> Automotive Technology II^A (2 credits) |
| PUBLIC SERVICE ENDORSEMENT | | | |
| 4 CTE credits within the same Program of Study and one advanced credit | | | |
| EDUCATION AND TRAINING | | | |
| EARLY LEARNING | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Human Services (1 credit) Principles of Education & Training (1 credit) | <ul style="list-style-type: none"> Child Development (1 credit) | <ul style="list-style-type: none"> Child Guidance^A (2 credits) | <ul style="list-style-type: none"> Practicum in Early Learning^A (2 credits) |
| TEACHING AND TRAINING | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Education & Training (1 credit) | <ul style="list-style-type: none"> Human Growth & Development (1 credit) | <ul style="list-style-type: none"> Instructional Practices^A (2 credits) | <ul style="list-style-type: none"> Practicum in Education & Training^A (2 credits) |
| HEALTH SCIENCE | | | |
| HEALTH SCIENCE | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Health Science (1 credit) | <ul style="list-style-type: none"> Medical Terminology (1 credit) | <ul style="list-style-type: none"> Health Science Theory^A (1 credit) Anatomy & Physiology^{1A} (1 credit) | <ul style="list-style-type: none"> Practicum of Health Science^A (2 credits) Medical Microbiology^{1A} (1 credit) |
| HUMAN SERVICES | | | |
| FAMILY AND COMMUNITY SERVICES | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Human Services (1 credit) Dollars & Sense (1 credit) | <ul style="list-style-type: none"> Interpersonal Studies (0.5 credit) Lifetime Nutrition & Wellness (0.5 credit) Child Development (1 credit) Human Growth & Development (1 credit) | <ul style="list-style-type: none"> Family & Community Services^A (1 credit) | <ul style="list-style-type: none"> Practicum in Human Services^A (2 credits) |



| LAW AND PUBLIC SERVICE | | | |
|--|--|---|---|
| LAW ENFORCEMENT | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Law, Public Service, Corrections, & Security (1 credit) | <ul style="list-style-type: none"> Law Enforcement I (1 credit) Criminal Investigations (1 credit) | <ul style="list-style-type: none"> Law Enforcement II^A (1 credit) Forensic Psychology^A (1 credit) | <ul style="list-style-type: none"> Forensic Science^{1A} (1 credit) |
| SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS ENDORSEMENT | | | |
| In addition to Algebra II, Chemistry and Physics, 4 CTE credits within the same Program of Study and one advanced credit | | | |
| SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS | | | |
| CYBERSECURITY | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Fundamentals of Computer Science (1 credit) | <ul style="list-style-type: none"> Internetworking Technologies I (1 credit) Computer Science I (1 credit) AP Computer Science Principles (1 credit) | <ul style="list-style-type: none"> Networking^A (2 credits) AP Computer Science A^{23A} (2 credits) | <ul style="list-style-type: none"> Cybersecurity Capstone^A (1 credit) |
| ENGINEERING FOUNDATIONS | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Principles of Applied Engineering (1 credit) Introduction to Engineering Design (1 Credit) Applied Physics in Engineering¹ (1 credit) | <ul style="list-style-type: none"> Engineering Design & Presentation I^A (1 credit) Manufacturing Engineering Design I (1 credit) Robotics I (1 credit) | <ul style="list-style-type: none"> Engineering Design & Presentation II^A (2 credits) Robotics II^{2A} (1 credit) Engineering Math² (1 credit) | <ul style="list-style-type: none"> Engineering Design & Problem Solving^{1A} (1 credit) Engineering Design & Development (1 credit) |
| PROGRAMMING AND SOFTWARE DEVELOPMENT | | | |
| First Course | Second Course | Third Course | Fourth+ Course |
| <ul style="list-style-type: none"> Fundamentals of Computer Science (1 credit) | <ul style="list-style-type: none"> AP Computer Science Principles³ (1 credit) Computer Science I³ (1 credit) | <ul style="list-style-type: none"> AP Computer Science A^{23A} (2 credits) Computer Science II^{3A} (1 credit) Mobile Application Development^A (1 credit) Game Programming and Design (1 credit) | <ul style="list-style-type: none"> Computer Science III^{3A} (1 credit) |
| ¹ Science Credit ² Mathematics Credit ³ Language Other Than English Credit ^A Advanced CTE Course | | | |
| Career Preparation and the respective Practicum can be included in any CTE Program of Study. | | | |



2023-2024

Hutto ISD

High School Course Offerings

| | |
|---|--------------|
| English Language Arts..... | HS-1 |
| Other Language Arts / Reading..... | HS-5 |
| Mathematics..... | HS-7 |
| Science..... | HS-12 |
| Social Studies..... | HS-18 |
| Languages Other Than English..... | HS-23 |
| Career and Technical Education..... | HS-25 |
| Fine Arts..... | HS-58 |
| Other Electives..... | HS-77 |
| Physical Education / Athletics / Health..... | HS-80 |

I. English Language Arts

ENG LANG DEV & ACQUISITION I

| | | | | |
|----------------------|---------------|--------------------|---------------------|-------------------|
| Course Key: ELDA1 | Length: Y | Course Type: REG | Course Weight: Core | Counted in |
| Service ID: 03200800 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

English Language Development and Acquisition I course (ELDA1) is designed for students in grades 9-12 who have been in the country for less than 3 years. This course provides instruction that is focused on supporting Emergent Bilingual students identified as Newcomers through instruction that addresses all four language domains while developing social language and the basic building blocks for literacy in English for Newcomers. The course validates students' native languages and cultures while supporting acceleration of English acquisition. Students must be concurrently enrolled in a language arts course and will receive one credit towards graduation. Recommended corequisites: English I for Speakers of Other Languages (ESOL I) and English II for Speakers of Other Languages (ESOL II).

ENG LANG DEV & ACQUISITION II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ELDA2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03200810 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

English Language Development and Acquisition II Course (ELDA II) Year 2 is designed to provide a second year of instructional opportunities for newcomer secondary students in grades 9-12 who have been in the country less than 3 years. The ELDA II course will validate a student's native language and culture as a valuable resource to attain the English language by extending social language, survival vocabulary, and the basic building blocks of literacy for newly arrived students. Emphasis is placed on word recognition, vocabulary, comprehension strategies, and fluency to provide students with opportunities to listen, speak, read, and write with confidence. Students must be concurrently enrolled in a language arts course and will receive one credit toward graduation. Recommended corequisites: English I for Speakers of Other Languages (ESOL I) and English II for Speakers of Other Languages (ESOL II).

ENGLISH I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ENG1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03220100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None
Course Fee(s): None

This course continues the study of grammar and techniques of writing. A focus on extended reading and literature is emphasized to gain comprehension skills and develop vocabulary. Process writing is a major component of this course, especially in expository and persuasive modes. Independent reading is encouraged to develop affective appreciation and reading strategies. Literature units will include various literary modes of short story, modern and Shakespearean drama, the novel, poetry, non-fiction, and Greek mythology. There is an introduction of research skills.

HONORS ENGLISH I

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: ENG1H | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 03220100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None
Course Fee(s): None

This course will explore the same topics as English 1 with more depth and complexity.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

ENGLISH II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ENG2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03220200 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None
Course Fee(s): None

English 2 is a review and continuation of basic grammar and composition, with increasing emphasis on sentence and paragraph development. Students continue to study all major genres; short stories, poetry, modern and Shakespearean drama, non-fiction, and the novel. Through literature, analysis of plot and characterization are studied, in addition to the study of vocabulary.

HONORS ENGLISH II

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: ENG2H | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 03220200 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None
Course Fee(s): None

This course will explore the same topics as English 2 with more depth and complexity.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

DC COMPOSITION 1301

| | | | | |
|----------------------|---------------|--------------------------|-------------------------|-------------------|
| Course Key: ENG3D | Length: SNE | Course Type: Dual Credit | Course Weight: Advanced | Counted in |
| Service ID: 03220300 | Credits: 0.50 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Acceptance into the Dual Credit Program, English II
Course Fee(s): \$30

College course title is Composition I. This course consists of an intensive study of the principles of writing, analysis and discussion of expository selections, theme writing, collateral reading, and grammar.

DC COMPOSITION 1302

| | | | | |
|----------------------|---------------|--------------------------|-------------------------|-------------------|
| Course Key: ENG3DC | Length: SNE | Course Type: Dual Credit | Course Weight: Advanced | Counted in |
| Service ID: 03220300 | Credits: 0.50 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Acceptance into the Dual Credit Program, English II
Course Fee(s): \$30

College course title is Composition II. This course is a continuation of English 1301. Emphasis is placed on critical thinking and argument theory through reading, analyzing and writing about various issues. Research writing is required.

ENGLISH III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ENG3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03220300 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None
Course Fee(s): None

Basic study of English composition techniques is emphasized along with chronological study of a variety of American literary works from various genres and periods in American Literature. Written papers are based on themes and concepts found in the literary works studied and research skills are reinforced. Vocabulary building continues to be a major focus.

DC AMERICAN LITERATURE 2327

Course Key: ENG4DC Length: SNE Course Type: Dual Credit Course Weight: Advanced Counted in
 Service ID: 03220400 Credits: 0.50 Credit Type: State Counted in Rank: Y Cumulative GPA: Y

Prerequisite(s): Acceptance into the Dual Credit Program, Composition 1301, Composition 1302
 Course Fee(s): \$30

College course title is American Literature I - A survey of American literature from the period of exploration and settlement through the Civil War. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character.

DC BRITISH LITERATURE I 2322

Course Key: ENG4D Length: SNE Course Type: Dual Credit Course Weight: Advanced Counted in
 Service ID: 03220400 Credits: 0.50 Credit Type: State Counted in Rank: Y Cumulative GPA: Y

Prerequisite(s): Acceptance into the Dual Credit Program, Composition 1301, Composition 1302
 Course Fee(s): \$30

College course title is British Literature I - A survey of British Literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

ENGLISH IV

Course Key: ENG4 Length: Y Course Type: Regular Course Weight: Core Counted in
 Service ID: 03220400 Credits: 1.00 Credit Type: State Counted in Rank: Y Cumulative GPA: Y

Prerequisite(s): None
 Course Fee(s): None

This course provides the student an opportunity to review and strengthen written composition skills. Emphasis is placed on specific concepts and skills in both language and writing. Additionally, this course provides the student with a survey of British Literature, ranging from Beowulf to modern prose, poetry, and drama. The research paper is also a major component.

AMERICAN STUDIES

Course Key: AMSTUD Length: Y Course Type: AP Course Weight: Advanced Counted in
 Service ID: A3220100 Credits: 2.00 Credit Type: State Counted in Rank: N Cumulative GPA: N

Prerequisite(s): None
 Course Fee(s): Additional cost for AP Exam(s)

This course combines AP US History and AP English Language to create a daily two period cultural experience enabling students to simultaneously explore the connections between literature and history. Students will explore the history of the United States with special emphasis placed on the study of rhetorical styles and structures of important historical documents and readings. This course focuses on the cultural accomplishments as manifested in art, architecture, literature, music, and other visual media. Students will learn and practice the craft of writing through various products, specifically focused on the essay formats necessary for success on both the AP US History and AP English Language exams. US Literature of all genres will be incorporated into the curriculum within the structure of the historical study, and used as a method of enhancing the depiction of historical time periods.

At the culmination of the class, students can take both the AP US History and the AP English Language exams in hopes of earning college credit.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP ENGLISH LANGUAGE & COMP III

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: ENG3AP | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3220100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None

Course Fee(s): Additional cost for AP Exam

This course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical context. Students will strive to become skilled writers who compose for a variety of purposes. Students will also become aware of the interactions among writers' purpose, audience, expectations, and subjects through reading and writing. They will understand the way generic conventions and resources of language contribute to effectiveness in writing. Subsequently, they will compose critical essays analyzing the literature.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

Note: The student will have the opportunity to take the Advanced Placement English Exam in language and composition. College credit can be achieved by demonstrating competence on the AP exam with a score of 3 or better on a 5-point scale.

AP ENGLISH LIT & COMP IV

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: ENG4AP | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3220200 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None

Course Fee(s): Additional cost for AP Exam

This course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected text, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Students will consider a work's structure, style, and themes as well as the use of figurative language, imagery, symbolism, and tone; subsequently they will compose critical essays analyzing the literature.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

Note: The student will have the opportunity to take the Advanced Placement English Exam in literature and composition. College credit can be achieved by demonstrating competence on the AP exam with a score of 3 or better on a 5-point scale.

II. Other Language Arts/Reading

TECHNICAL WRITING

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: TECHWR | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03221100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

The study of technical writing is designed to develop skills necessary for writing persuasive and informative texts. This rigorous composition course asks students to skillfully research a topic or a variety of topics and present that information through a variety of media. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers.

JOURNALISM

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: JRNLISM | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03230100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

This course is designed to teach students the fundamentals of Journalism in both publishing and broadcasting. Students will learn to write Journalistic styles of news writing, editorial writing, feature writing, and headline writing. This course will also cover the laws and ethics of journalism as well as the history of journalism and its impact. Students will learn how to cover events by conducting interviews and taking pictures. Students will receive an introduction of news and yearbook design.

YEARBOOK PRODUCTION I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: YEAR1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03230110 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Journalism

Course Fee(s): None

An applied course that is designed to teach students about the steps involved in creating and publishing a high school yearbook. Students apply techniques of layout by designing pages and by writing copy, cut lines, and headlines, as well as by cropping pictures using desktop publishing software. The students sell advertisements to local merchants, gaining knowledge of the business community. Students will be required to cover events and work outside regular school hours.

YEARBOOK PRODUCTION II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: YEAR2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03230120 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Yearbook I

Course Fee(s): None

An applied course that is designed to teach students about the steps involved in creating and publishing a high school yearbook. Students apply techniques of layout by designing pages and by writing copy, cut lines, and headlines, as well as by cropping pictures using desktop publishing software. The students sell advertisements to local merchants, gaining knowledge of the business community. Students will be required to cover events and work outside regular school hours.

YEARBOOK PRODUCTION III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: YEAR3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03230130 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Yearbook I, Yearbook II
 Course Fee(s): None

An applied course that is designed to teach students about the steps involved in creating and publishing a high school yearbook. Students apply techniques of layout by designing pages and by writing copy, cut lines, and headlines, as well as by cropping pictures using desktop publishing software. The students sell advertisements to local merchants, gaining knowledge of the business community. Students will be required to cover events and work outside regular school hours.

III. Mathematics

ALGEBRA I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ALG1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03100500 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Grade 8 Mathematics or its equivalent

Course Fee(s): None

This course will expand existing quantitative skills to include algebraic and symbolic reasoning. Emphasis is placed on the relationship between equations and functions, problem-solving skills, linear functions, and the use of graphing technology. Other topics include systems of linear equations, quadratic, and other nonlinear functions.

ALGEBRA II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ALG2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03100600 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra I

Course Fee(s): None

This course broadens the concepts mastered in Algebra I and Geometry as a way to express and analyze relationships by performing symbolic manipulations augmented with today's learning tools, such as graphing calculators. The course will include concepts such as rational expressions, quadratic functions and equations, irrational and complex numbers, products and factors of polynomials.

HONORS ALGEBRA II

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: ALG2H | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 03100600 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra 1

Course Fee(s): None

This course will explore the same topics as Algebra 2 with more depth and complexity.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

GEOMETRY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: GEOM | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03100700 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra 1

Course Fee(s): None

This course includes basic geometric concepts, including the study of points, lines, planes, angles, parallel lines, polygons, an introduction to trigonometry and the proving of theorems. Emphasizes the study and application of the properties of common geometric figures in two and three dimensions. Problem-solving situations and applications to the real world are heavily stressed.

HONORS GEOMETRY

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: GEOMH | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 03100700 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra 1
 Course Fee(s): None

Honors Geometry will emphasize reasoning, problem-solving, and justifying answers. The course starts with the foundations of geometry including points, lines, planes, angles, parallel lines, and transformations. The next topics are the properties of triangles, including right triangle and non-right triangle trigonometry, the properties of circles, and the properties and measurement of 2D and 3D figures. The course concludes with a study of probability which includes both conditional and geometric probability.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

HONORS PRECALCULUS

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: PRCALH | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 03101100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Geometry and Algebra 2
 Course Fee(s): None

This course will explore the same topics as Precalculus with more depth and complexity.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

PRECALCULUS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRECAL | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03101100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Geometry and Algebra 2
 Course Fee(s): None

This course uses symbolic reasoning and analytical methods to represent mathematical concepts and the relationship among them by using functions and limits. Connections are made to geometry, probability, statistics, trigonometry, and calculus to model physical situations and solve real-life problems. This course is recommended for college-bound students.

MATH MODELS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: MATMOD | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03102400 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra 1
 Course Fee(s): None

This course focuses on creating and using models (from algebra, geometry, probability, and statistics) to solve real-life applied problems involving money, data, chance patterns, music design, and science.

ADVANCED QUANTITATIVE REASONIN

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AQR | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03102510 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Geometry and Algebra 2
 Course Fee(s): None

This course is designed for students who like word problems and can think at the synthesis level on Bloom's taxonomy. This course is an engaging, relevant, and rigorous course that provides students with an alternative to Pre-AP Calculus or AP Statistics after Algebra 2. It provides a strong background in statistics, as well as addressing interesting and important topics in finance, discrete math, trigonometry, and other areas of mathematics, and it uses what students have learned in algebra and geometry to model and to solve a variety of problems.

STATISTICS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: STATS | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03102530 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

In Statistics, students will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real-world situations. In addition, students will extend their knowledge of data analysis.

ACCOUNTING II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ACCT2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13016700 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Accounting I
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Accounting II, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will formulate, interpret, and communicate financial information for use in management decision making. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources.

Note: This course satisfies a mathematics credit requirement.

STATISTICS & BUSINESS DECISION

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: STABUS | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13016900 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra II
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

Note: This course satisfies a mathematics credit requirement.

FINANCIAL MATHEMATICS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: FINMTH | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13018000 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra I
Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors.

Note: This course satisfies a mathematics credit requirement.

ENGINEERING MATHEMATICS

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: ENGMAT | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 13036700 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra II
Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Engineering Mathematics is a course where students solve and model design problems. Students will use a variety of mathematical methods and models to represent and analyze problems that represent a range of real-world engineering applications such as robotics, data acquisition, spatial applications, electrical measurement, manufacturing processes, materials engineering, mechanical drives, pneumatics, process control systems, quality control, and computer programming.

Note: This course satisfies a mathematics credit requirement.

AP CALCULUS AB

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: CALAA | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3100101 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Precalculus recommended
Course Fee(s): Additional cost for the AP Exam

This is a rigorous course that explores functions, graphs, limits, derivatives, and integrals. AP Calculus AB allows students to learn Calculus at a slower pace and in a more individualized environment than will be experienced in a university class. The course prepares students for the College Board AP Examination from which they may earn college credit. Graphing calculators will be used in this course.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP CALCULUS BC

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: CALBA | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3100102 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Precalculus recommended
Course Fee(s): Additional cost for the AP Exam

This rigorous course covers all the topics in Calculus AB but is more extensive. Students cover the additional topics of vector functions, polar coordinates, and Epsilon-delta proofs. The course prepares students for the College Board AP Examination from which they may earn college credit. Graphing calculators will be used in this course.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP STATISTICS

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: STATA | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3100200 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra 2 and Geometry recommended
 Course Fee(s): Additional cost for the AP Exam

This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Analytical and critical thinking skills are emphasized. This course combines mathematics with the writing skills required to complete university level courses. The course prepares students for the College Board AP Examination from which they may earn college credit. Graphing calculators will be used in this course.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP COMPUTER SCIENCE A - MATH

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: CSMA | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3580110 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra 1, Computer Science 1 or AP Principles of Computer of Science
 Course Fee(s): Additional cost for the AP Exam

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

See AP Computer Science A for course description.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

Note: This course satisfies a high school mathematics and a Language Other than English (LOTE) credit.

IV. Science

BIOLOGY

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BIO | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03010200 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None

Course Fee(s): None

This course presents a systematic approach to the basic principles of all living forms in general. Studies of cell biology, genetics, zoology, botany and human biology are included. The use of scientific method in gathering and processing data is emphasized especially regarding living organisms, their life processes, and their relationship to each other and their environment.

HONORS BIOLOGY

| | | | | |
|-----------------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: BIOH | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 03010200 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None

Course Fee(s): None

This course will explore the same topics as Biology with more depth and complexity.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

ENVIRONMENTAL SYSTEMS

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ENVIRS | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03020000 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Completion of two (2) science credits

Course Fee(s): None

Students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, and changes in environments.

CHEMISTRY I

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CHEM | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03040000 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Completion of one (1) science credit and Algebra I

Course Fee(s): None

This course includes a study of measurements skills, atomic structure, and the periodic table, bonding stoichiometry, states of matter and kinetic theory, solutions, acids, bases, and equilibrium, and simple chemical and nuclear reactions. Mathematical relationships of chemical reactions and mathematical descriptions of gas behavior are studied under experimental conditions and in problem-solving situations. The course includes laboratory experiments designed to reinforce course content.

HONORS CHEMISTRY

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: CHEMH | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 03040000 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra I; Biology
 Course Fee(s): None

This course will explore the same topics as Chemistry with more depth and complexity.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

PHYSICS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PHYS | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03050000 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Completion of 1 science credit, Algebra I, and completion of concurrent enrollment in Algebra II
 Course Fee(s): None

This course introduces basic concepts of physics, including Newtonian mechanics, conservation of energy and momentum, thermodynamics, wave phenomenon electricity and magnetism and modern physics. Enrollment in Pre-calculus is highly recommended.

INTEG PHYICS & CHEMISTRY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: IPC | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03060201 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None
 Course Fee(s): None

This is an introductory course in the physical sciences with emphasis in physics and chemistry. Concepts include the scientific method, phases of matter, the periodic table, chemical bonds, elements and compounds, chemical reactions, motion, forces, energy, electricity, magnetism, light and sound with emphasis on application of these concepts and principles to daily life.

ADV ANIMAL SCIENCE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ADVANS | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13000700 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology and Chemistry or Integrated Physics and Chemistry (IPC); Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production.
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

Note: This course satisfies a science credit requirement.

ADV ANATOMY & PHYSIOLOGY

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: ANATAD | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 13020600 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology and a second science credit.

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In this course, students conduct laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and problem-solving. Topics will be presented through an integration of biology, chemistry, and physics. Students will study the structures of the human body systems and will investigate the body's responses to forces, maintenance of homeostasis, electrical interactions, transport system, and energy systems. Dissection is required.

This is an advanced course similar to an AP class. This course may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

Note: This course satisfies a science credit requirement.

ANATOMY & PHYSIOLOGY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ANAT | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13020600 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology and a second science credit.

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

Note: This course satisfies a science credit requirement.

MEDICAL MICROBIOLOGY

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: MICROB | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 13020700 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology and Chemistry

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

The Medical Microbiology course is designed to explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug-resistant organisms, and emerging diseases. Students must meet the 40% laboratory and fieldwork requirements.

Note: This course satisfies a science credit requirement.

FOOD SCIENCE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: FOODSC | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13023000 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Three units of science, including Chemistry and Biology.
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Food Science, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Food Science is the study of the nature of foods, the causes of deterioration in food products, the principles underlying food processing, and the improvement of foods for the consuming public.

Note: This course satisfies a science credit requirement.

FORENSIC SCIENCE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: FORSCI | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13029500 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology and Chemistry
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

Note: This course satisfies a science credit requirement.

APPLIED PHYSICS & ENGINEERING

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AENGI | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13037100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): One credit of high school science and Algebra I
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Applied Physics and Engineering, students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Various systems will be described in terms of space, time, energy, and matter. Students will study a variety of topics that include laws of motion, conservation of energy, momentum, electricity, magnetism, thermodynamics, and characteristics and behavior of waves. Students will apply physics concepts and perform laboratory experimentation for at least 40% of instructional time using safe practices.

Note: This course satisfies a science credit requirement.

AP BIOLOGY

| | | | | |
|-----------------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: BIOAP | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3010200 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology, Chemistry

Course Fee(s): Additional cost for AP Exam

This course is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. Students in this class will have the opportunity to take the College Board AP exam.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP ENVIRONMENTAL SCIENCE

| | | | | |
|-----------------------------|---------------|--------------------|-------------------------|-------------------|
| Course Key: ESCIAP | Length: Y | Course Type: AP | Course Weight: Advanced | Counted in |
| Service ID: A3020000 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology, Chemistry, Algebra I

Course Fee(s): Additional cost for AP Exam

This course is designed to be the equivalent of a one-semester introductory college course in environmental science. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. There are several unifying themes that cut across topics. The following are the six course themes for this course:

- * Science is a process.
- * Energy conversions underlie all ecological processes.
- * The Earth itself is one interconnected system.
- * Humans alter natural systems.
- * Environmental problems have a cultural and social context.
- * Human survival depends on developing practices that will achieve sustainable systems. There will be a heavy emphasis on laboratory investigation as well as conceptual problem solving.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP CHEMISTRY

| | | | | |
|-----------------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: CHEMAP | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3040000 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra II, Chemistry

Course Fee(s): Additional cost for AP Exam

This course is laboratory-oriented, college freshman-level chemistry course of theoretical chemistry concepts. Laboratory experiments emphasize student analysis of laboratory data and documented reports. Students in this class will have the opportunity to take the College Board AP exam.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP PHYSICS I

Course Key: PHY1A Length: Y Course Type: Adv. Placement Course Weight: Advanced Counted in
Service ID: A3050003 Credits: 1.00 Credit Type: State Counted in Rank: Y Cumulative GPA: Y

Prerequisite(s): Algebra, Geometry, and credit for or concurrent enrollment in Algebra II

Course Fee(s): Additional cost for AP Exam

This year long course is an in-depth study of the elementary concepts of physics comparable to a first semester non-calculus college course. Students will receive preparations for the AP Physics II exam if they choose to seek college credit or placement. Topics to be studied include: measurement, vector quantities, vector arithmetic, motion (single and multiple dimensions), Newton's laws of motion, energy, momentum, collisions, rotational dynamics, simple harmonic motion, wave motion, electrostatics and basic electric circuits. Course work includes problem solving and laboratory experiments.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

V. Social Studies

DC PRINCIPLES OF MACROECONOMIC

| | | | | |
|----------------------|---------------|--------------------------|-------------------------|-------------------|
| Course Key: ECONDC | Length: SNE | Course Type: Dual Credit | Course Weight: Advanced | Counted in |
| Service ID: 03310300 | Credits: 0.50 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Dual credit U.S. History; Acceptance into the Dual Credit Program
 Course Fee(s): \$30

College course title is Principles of Macroeconomics. An introduction to the fundamental principles underlying economic problems; special emphasis on the aggregate economics analysis; determinants of national income and business cycles; money and banking; fiscal and monetary policy; inflation and unemployment; economic growth.

ECONOMICS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ECON | Length: S | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03310300 | Credits: 0.50 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None
 Course Fee(s): None

This course focuses on the pervasive impact of economics on the lives of people. Economics emphasizes the basic principles of production, consumption, and distribution of goods and services in the United States and a comparison with those of other countries.

WORLD GEOGRAPHY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: WLDGEO | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03320100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None
 Course Fee(s): None

This course includes physical, political, cultural, and historical perspectives of the world examining the physical and human aspects of our world and people and their cultures. Students are introduced to the scientific methods of geographers that help them understand our complex world. The themes of location, place, human/environmental interaction, movement, and regions provide the framework for studying and researching the contemporary world.

DC AMERICAN GOVERNMENT I

| | | | | |
|----------------------|---------------|--------------------------|-------------------------|-------------------|
| Course Key: GOVTDC | Length: SNE | Course Type: Dual Credit | Course Weight: Advanced | Counted in |
| Service ID: 03330100 | Credits: 0.50 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Dual credit U.S. History; Acceptance into the Dual Credit Program
 Course Fee(s): \$30

The College course title is American Government I. This course surveys the origin and development of the U. S. and Texas constitutions, federalism, interstate relations, political parties, interest groups, political campaigns, and elections. There is emphasis on the legislative, executive and judicial systems of local, state and federal governments.

US GOVERNMENT

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: GOVT | Length: S | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03330100 | Credits: 0.50 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None
 Course Fee(s): None

This course is designed to include the study of the organization, function and administration of our three branches and agencies of the National Government, including a survey of the Federal Constitution.

DC UNITED STATES HISTORY I

Course Key: USHID Length: SNE Course Type: Dual Credit Course Weight: Advanced Counted in
 Service ID: 03340100 Credits: 0.50 Credit Type: State Counted in Rank:Y Cumulative GPA: Y

Prerequisite(s): Acceptance into the Dual Credit Program
 Course Fee(s): \$30

College course title is United States History I. This course is a general survey of the United States from the period of discovery through the Reconstruction.

DC UNITED STATES HISTORY II

Course Key: USHIDC Length: SNE Course Type: Dual Credit Course Weight: Advanced Counted in
 Service ID: 03340100 Credits: 0.50 Credit Type: State Counted in Rank:Y Cumulative GPA: Y

Prerequisite(s): Acceptance into the Dual Credit Program
 Course Fee(s): \$30

College course title is United States History II. This course is a continuation of History 1301. This course is the study of the history of the United States since the Reconstruction to the present time.

UNITED STATES HISTORY

Course Key: USHI Length: Y Course Type: Regular Course Weight: Core Counted in
 Service ID: 03340100 Credits: 1.00 Credit Type: State Counted in Rank:Y Cumulative GPA: Y

Prerequisite(s): None
 Course Fee(s): None

This course will study the history of our country from 1877 to the present. There will be a brief review of earlier United States history and geography. The course will look at the political, economic, and social changes in the United States during that time period.

WORLD HISTORY

Course Key: WLDHIS Length: Y Course Type: Regular Course Weight: Core Counted in
 Service ID: 03340400 Credits: 1.00 Credit Type: State Counted in Rank:Y Cumulative GPA: Y

Prerequisite(s): None
 Course Fee(s): None

This course provides students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world.

PSYCHOLOGY

Course Key: PSYCH Length: S Course Type: Regular Course Weight: Core Counted in
 Service ID: 03350100 Credits: 0.50 Credit Type: State Counted in Rank:N Cumulative GPA: N

Prerequisite(s): None
 Course Fee(s): None

This course includes the systemic and scientific study of behavioral and mental process with reference to human beings and animals. Psychology concentrates primarily on individuals as compared to groups or society as a whole. Students will learn about the history of psychology, research techniques, learning, personality development, sensation, perceptions, life-span development, mental disorders, and therapies.

SOCIOLOGY

Course Key: SOCIO Length: S Course Type: Regular Course Weight: Core Counted in
 Service ID: 03370100 Credits: 0.50 Credit Type: State Counted in Rank: N Cumulative GPA: N

Prerequisite(s): None
 Course Fee(s): None

This course includes the systematic, scientific study of human social behavior. The focus assumes group rather than individual perspective and relationships. Using current documents, students will study components of history of sociology, research methods, culture, social control, gender, race, and age demographics, and issues.

MEXICAN AMERICAN STUDIES

Course Key: MXAMS Length: Y Course Type: Regular Course Weight: Core Counted in
 Service ID: 03380084 Credits: 1.00 Credit Type: State Counted in Rank: N Cumulative GPA: N

Prerequisite(s): None
 Course Fee(s): None

In Mexican American Studies students learn about the history and cultural contributions of Mexican Americans. Students will explore history and culture from an interdisciplinary perspective. They will have opportunities to interact with relevant film, literature, art, and other media. The course emphasizes developments in the twentieth and twenty-first centuries, but students will also engage with developments prior to the twentieth century.

AFRICAN AMERICAN STUDIES

Course Key: AASTDY Length: Y Course Type: Regular Course Weight: Core Counted in
 Service ID: 03380085 Credits: 1.00 Credit Type: State Counted in Rank: N Cumulative GPA: N

Prerequisite(s): None
 Course Fee(s): None

African American Studies is a conceptually driven course that introduces students to the exploration of the rich and diverse history and culture of African Americans. The goal of this course is to broaden the knowledge and understanding of students interested in learning about history, citizenship, culture, economics, science, technology, geography, and the political realities of African Americans.

AP ECONOMICS

Course Key: ECONAP Length: S Course Type: Adv. Placement Course Weight: Advanced Counted in
 Service ID: A3310200 Credits: 0.50 Credit Type: State Counted in Rank: Y Cumulative GPA: Y

Prerequisite(s): None
 Course Fee(s): Additional cost for the AP Exam

This course will explore the same topics as Economics with more depth and complexity.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP US GOVERNMENT

Course Key: GOVTAP Length: S Course Type: Adv. Placement Course Weight: Advanced Counted in
 Service ID: A3330100 Credits: 0.50 Credit Type: State Counted in Rank: Y Cumulative GPA: Y

Prerequisite(s): None
 Course Fee(s): Additional cost for AP Exam

This course will explore the same topics as Government with more depth and complexity.

All AP & Honors classes require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP US HISTORY

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: USHIA | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3340100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None

Course Fee(s): Additional cost for AP Exam

This course will explore the same topics as U.S. History with more depth and complexity.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP EUROPEAN HISTORY

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: EUHIAP | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3340200 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None

Course Fee(s): Additional cost for the AP Exam

This elective honors course is a history of Western Civilization from 1450 to present, from the High Renaissance to the recent past. It is designed to provide a basic knowledge of the intellectual-cultural, political-diplomatic, and social-economic history of Europe. Students are prepared for intermediate and advanced college courses through requiring performance equivalent to those of full-year introductory college courses. This course prepares students to take the AP European History exam.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP PSYCHOLOGY

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: PSYCAP | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3350100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): Additional cost for AP Exam

The course is designed to give the opportunity to students to engage in intellectual, critical, and a creative process of thinking skills from class discussions, individual projects, and lab work. This course requires extensive reading, research, and writing responsibility from the student. The goal is for students to be prepared to take the AP college level examination and nature the student's interest in learning psychology. Students learn psychological facts, principles, and phenomena associated with each of the major sub-fields of psychology. Students also learn the methods psychologists' use in their diagnosis and treatment of psychological disorders. Only the AP Psychology portion of this class will count for advanced credit in grade-point-average.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP HUMAN GEOGRAPHY

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: HUGEA | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3360100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None

Course Fee(s): Additional cost for AP Exam

This college level course introduces students to the study of patterns and processes that have shaped human understanding of their environment and how humans use and alter the Earth's surface. Students learn to analyze the causes and consequences of how spatial concepts and landscape shape human socioeconomic organizations. They also learn about the methods and tools geographers use in their research and applications. Upon completion, students should be able to analyze spatial data and maps, evaluate the relationships among patterns, processes, and place, define region, and analyze changing interconnections among places. This course integrates the World Geography TEKS throughout the year and prepares students to take the AP Human Geography exam. This course can replace the World Geography graduation requirement.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP WORLD HISTORY

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: WHSTAP | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3370100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None

Course Fee(s): Additional cost for AP Exam

This course extends World History Studies to include reading and evaluating literature and journal articles, utilizing multiple resources in preparation of research projects, analyzing the cause/effect and relationship of events in various time periods, comparing and contrasting historical and modern events, interpreting the philosophies of Adam Smith, Karl Marx, Plato, and others, and synthesizing thoughts on the impact of technology.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

VI. Languages Other Than English

SPANISH I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: SP1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03440100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None
 Course Fee(s): None

Spanish I is an introductory course that focuses on developing basic skills of speaking, listening, reading, and writing within the five goals of the TEKS for LOTE: communication, cultures, connections, comparisons, and communities. Emphasis is placed on understanding common expressions, commands, and simple conversations. A basic vocabulary is built and the grammatical structure of the language is taught. Cultural topics are incorporated throughout the course.

HONORS SPANISH II

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: SP2H | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 03440200 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Spanish I
 Course Fee(s): None

This course will explore the same topics as Spanish 2 with more depth and complexity.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

SPANISH II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: SP2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03440200 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Spanish I
 Course Fee(s): None

This course reviews the basic structures and vocabulary learned in Spanish I and continues with additional structures and vocabulary. Videos, role playing, and projects are used to reinforce language skills and to continue the study of Hispanic cultures. Continued development of basic conversation skills is an important part of the class and is encouraged through creative oral activities.

HONORS SPANISH III

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: SP3H | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 03440300 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Successful completion of Levels 1 and 2 of Spanish
 Course Fee(s): None

This course emphasizes increasing proficiency in oral and written communication skills. This course is designed to prepare the students for AP Spanish IV and requires more outside reading and oral practice than Spanish III. Students will be required to work in the language lab weekly and active participation is a requirement. The study of culture will be integrated into the course through the use of video segments, art, music, and authentic texts.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

SPANISH III

| | | | | |
|----------------------|---------------|--------------------|---------------------|-------------------|
| Course Key: SP3 | Length: Y | Course Type: REG | Course Weight: Core | Counted in |
| Service ID: 03440300 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Successful completion of Levels 1 and 2 of Spanish
 Course Fee(s): None

This course emphasizes increasing proficiency in oral and written communication skills. Students will be required to work in the language lab weekly and active participation is a requirement. The study of culture will be integrated into the course through the use of video segments, art, music, and authentic texts.

AP SPANISH IV

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: SP4AP | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3440100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Successful completion of Levels 1, 2, and 3 of Spanish
 Course Fee(s): Additional cost for AP Exam

The AP Spanish Literature and Culture course is designed to introduce students to the formal study of a representative body of literature, written in Spanish, from Spain, Latin America, and the United States. The course provides students with ongoing and varied opportunities to develop proficiency in Spanish across a full range of skills, with emphasis on critical reading and analytical writing. It also encourages students to reflect on the many voices and cultures included in a rich and diverse body of literature written in Spanish.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

COMPUTER SCIENCE A - LOTE AP

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: CSLA | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3580120 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra 1, Computer Science 1 or AP Principles of Computer of Science
 Course Fee(s): Additional cost for the AP Exam

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

See AP Computer Science A for course description.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

Note: This course satisfies a high school Language Other than English credit.

VII. Electives: Career and Technical Education**CAREER PREPARATION**

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CRPREP | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 12701305 | Credits: 3.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

VII. Electives: Career and Technical Education: Agriculture, Food & Natural Resources

PRINCIPLES OF AG SCIENCE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRIAG | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13000200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations.

LIVESTOCK PRODUCTION

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: LIVEPR | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13000300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Livestock Production, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry.

SMALL ANIMAL MANAGEMENT

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: SMANIM | Length: S | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13000400 | Credits: 0.50 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds.

EQUINE SCIENCE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: EQSCI | Length: S | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13000500 | Credits: 0.50 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Equine Science, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules.

VETERINARY MEDICAL APPLICATION

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: VETMED | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13000600 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Equine Science, Small Animal Management, or Livestock Production
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Veterinary Medical Applications covers topics relating to veterinary practices, including practices for large and small animal species.

ADV ANIMAL SCIENCE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CTEANI | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13000700 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology and Chemistry or Integrated Physics and Chemistry (IPC); Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production.
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

Note: This course satisfies a science credit requirement.

AG MECHANICS AND METAL TECH

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AGMEC1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13002200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Agricultural Mechanics and Metal Technologies is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques. To prepare for careers in agricultural power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.

AG STRUCTURES DESIGN & FABRICA

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AGMEC2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13002310 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication.

AG EQUIPMENT DESIGN AND FABRIC

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AGMEC3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13002360 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment.

VII. Electives: Career and Technical Education: Arts, Audio/Video & Communications

PRINCIPLES OF ARTS, AV, COMM

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRIAAV | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13008200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

The goal of this course is for the student to understand arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

ANIMATION I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ANIMA1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13008300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

ANIMATION II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ANIMA2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13008410 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to create two- and three-dimensional animations. The instruction also assists students seeking careers in the animation industry.

PRACTICUM IN ANIMATION

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRAANI | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13008450 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Animation II
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Building upon the concepts taught in Animation II and Animation II Lab, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production animation products in a professional environment. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

AUDIO/VIDEO PRODUCTION I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AVPRO1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13008500 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video products.

AUDIO/VIDEO PRODUCTION II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AVPRO2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13008610 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Building upon the concepts taught in Audio/Video Production, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production products. This course may be implemented in an audio format or a format with both audio and video.

PRACTICUM IN AV PRODUCTION

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRACAV | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13008700 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Audio/Video Production II
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Building upon the concepts taught in Audio/Video Production II and its corequisite Audio/Video Production II Lab, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video products in a professional environment. This course may be implemented in an advanced audio/video or audio format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

GRAPHIC DESIGN ILLUSTR I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: GRAPH1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13008800 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

GRAPHIC DESIGN ILLUSTR II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: GRAPH2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13008910 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills. Districts are encouraged to offer this lab in a consecutive block with Graphic Design and Illustration II to allow students sufficient time to master the content of both courses.

PRACTICUM IN GRAPHIC DESIGN

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRAGRA | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13009000 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Graphic Design and Illustration II
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop a technical understanding of the industry with a focus on skill proficiency. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

COMMERCIAL PHOTOGRAPHY I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CPHOT1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13009100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

COMMERCIAL PHOTOGRAPHY II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CPHOT2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13009210 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Commercial Photography II spans all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing advanced technical knowledge and skills needed for success in the Digital Media Cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs.

PRACTICUM IN COMM PHOTO

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRACPH | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13009250 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Commercial Photography II

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs.

VII. Electives: Career and Technical Education: Business, Management & Administration

PRINCIPLES OF BUSINESS

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRIBUS | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13011200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

BUSINESS INFO MANAGEMENT I

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BIM1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13011400 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

BUSINESS INFO MANAGEMENT II

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BIM2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13011500 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Business Information Management I
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

BUSINESS LAW

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BUSLAW | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13011700 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Business Law is designed for students to analyze various aspects of the legal environment, including ethics, the judicial system, contracts, personal property, sales, negotiable instruments, agency and employment, business organization, risk management, and real property.

BUSINESS MANAGEMENT

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BUSMGT | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13012100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Business Management is designed to familiarize students with the concepts related to business management as well as the functions of management, including planning, organizing, staffing, leading, and controlling. Students will also demonstrate interpersonal and project-management skills.

ACCOUNTING I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ACCT1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13016600 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

ACCOUNTING II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CTEACC | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13016700 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Accounting I
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Accounting II, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will formulate, interpret, and communicate financial information for use in management decision making. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources.

Note: This course satisfies a mathematics credit requirement.

STATISTICS & BUSINESS DECISION

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CTESTA | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13016900 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra II

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

Note: This course satisfies a mathematics credit requirement.

FINANCIAL MATHEMATICS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CTEFIN | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13018000 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra I

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors.

Note: This course satisfies a mathematics credit requirement.

VII. Electives: Career and Technical Education: Education & Training

PRINCIPLES OF EDU TRAINING

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRIEDC | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13014200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

HUMAN GROWTH AND DEVELOPMENT

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: HGRDV | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13014300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE Courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Human Growth and Development is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

INSTRUCTIONAL PRACTICES

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: INPR | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13014400 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

PRACTICUM IN EDUCATION & TRAIN

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRAEDU | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13014500 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Instructional Practices
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

VII. Electives: Career and Technical Education: Health Science

PRINCIPLES OF HEALTH SCIENCE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRIHLT | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13020200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

MEDICAL TERMINOLOGY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: MEDTRM | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13020300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

HEALTH SCIENCE THEORY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: HLTSCI | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13020400 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Principles of Health Science and Biology and recommended co-enrollment in Anatomy and Physiology

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development.

HEALTH SCI PHARM TECH

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: HLTPHT | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13020500 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Principles of Health Science, Health Science Theory, Biology, and Chemistry

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Students in this course will have the opportunity to earn their national CPhT certification. Pharmacy Technicians are sought-after professionals in pharmacies located in hospitals, drug stores, clinics, and grocery stores. Pharmacy Technicians receive prescription requests, accurately measure medication, package and label prescriptions, maintain patient records, and manage inventory.

Clinical partners require a drug screen and background check on all students. For the Pharmacy Tech in Training credential, students will need a government-issued photo ID.

HEALTH SCIENCE CCMA

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: HLTCMA | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13020500 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Principles of Health Science, Health Science Theory, Biology, and Anatomy and Physiology
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Students will have the opportunity to earn a certification as a Certified Clinical Medical Assistant. A clinical medical assistant is a multi-skilled allied health care professional that specializes in procedures commonly performed in the ambulatory health care setting. Medical Assistants perform both clinical and administrative duties and assist a variety of providers including physicians, nurse practitioners, and physician assistants. They typically work in medical offices, clinics, urgent care centers, and may work in general medicine or specialty practices.

Clinical partners require a drug screen and a background check on all students.

HEALTH SCIENCE EMT

| | | | | |
|----------------------|---------------|--------------------------|---------------------|-------------------|
| Course Key: HLEMT1 | Length: Y | Course Type: Dual Credit | Course Weight: Core | Counted in |
| Service ID: 13020500 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Principles of Health Science, Health Science Theory, Biology, and Anatomy and Physiology
 Course Fee(s): \$30 Dual Credit Fee and there are additional costs associated with this course. Visit the teacher for details.

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Preparation for certification as an Emergency Medical Technician (EMT). End-of-Course Outcomes: Apply operational principles in out-of-hospital environments; demonstrate lifesaving care to patients at the Emergency Medical Technician level; and display professional and ethical behaviors expected of emergency personnel.

Temple College requires a drug screen and background check on all students.

ADV ANATOMY & PHYSIOLOGY

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: CTEADA | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 13020600 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology and a second science credit.
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In this course, students conduct laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and problem-solving. Topics will be presented through the integration of biology, chemistry, and physics. Students will study the structures of the human body systems and will investigate the body's responses to forces, maintenance of homeostasis, electrical interactions, transport system, and energy systems. Dissection is required.

This is an advanced course similar to an AP class. This course may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

Note: This course satisfies a science credit requirement.

ANATOMY & PHYSIOLOGY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CTEANA | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13020600 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology and a second science credit.

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

Note: This course satisfies a science credit requirement.

MEDICAL MICROBIOLOGY

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: CTEMIC | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 13020700 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology and Chemistry

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

The Medical Microbiology course is designed to explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug-resistant organisms, and emerging diseases. Students must meet the 40% laboratory and fieldwork requirements.

Note: This course satisfies a science credit requirement.

VII. Electives: Career and Technical Education: Hospitality & Tourism

PRINCIPLES OF HOSPITALITY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRIHOS | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13022200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.

INTRO TO CULINARY ARTS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CULINT | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13022550 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Principles of Hospitality and can be taken in 10th grade only

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Introduction to Culinary Arts will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Introduction to Culinary Arts will provide insight into food production skills, various levels of industry management, and hospitality skills. This is an entry-level course for students interested in pursuing a career in the food service industry. This course is offered as a classroom and laboratory-based course.

CULINARY ARTS I

| | | | | |
|----------------------|---------------|--------------------------|---------------------|-------------------|
| Course Key: CULAR1 | Length: Y | Course Type: Dual Credit | Course Weight: Core | Counted in |
| Service ID: 13022600 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Intro to Culinary and can be taken in the 11th grade only

Course Fee(s): \$30 Dual Credit Fee

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification or other appropriate industry certifications. This course is offered as a laboratory-based course.

CULINARY ARTS II

| | | | | |
|----------------------|---------------|--------------------------|---------------------|-------------------|
| Course Key: CULAR2 | Length: Y | Course Type: Dual Credit | Course Weight: Core | Counted in |
| Service ID: 13022650 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Culinary Arts I and can be taken in 12th grade only

Course Fee(s): \$30 Dual Credit Fee

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards to prepare students for success in higher education, certifications, and/or immediate employment.

FOOD SCIENCE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CTEFOO | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13023000 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Three units of science, including Chemistry and Biology.

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Food Science students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration in food products, the principles underlying food processing, and the improvement of foods for the consuming public.

Note: This course satisfies a science credit requirement.

VII. Electives: Career and Technical Education: Human Services

PRACTICUM IN EARLY LEARNING

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRAELE | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13014520 | Credits: 3.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster. 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

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRIHUS | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13024200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

INTERPERSONAL STUDIES

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: INTPST | Length: S | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13024400 | Credits: 0.50 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

LIFETIME NUTRITION WELLNESS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: NUTWL | Length: S | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13024500 | Credits: 0.50 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

CHILD DEVELOPMENT

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CHILD | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13024700 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Child Development is a technical laboratory course that addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

CHILD GUIDANCE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CHGUID | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13024800 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Child Guidance is a technical laboratory course that addresses the knowledge and skills related to child growth and guidance equipping students to develop positive relationships with children and effective caregiver skills. Students use these skills to promote the well-being and healthy development of children, strengthen a culturally diverse society, and pursue careers related to the care, guidance, and education of children, including those with special needs. Instruction may be delivered through school-based laboratory training or through work-based delivery arrangements such as cooperative education, mentoring, and job shadowing.

FAMILY & COMMUNITY SERVICES

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: FCSERV | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13024900 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Family and Community Services is a laboratory-based course designed to involve students in realistic and meaningful community-based activities through direct service or service-learning experiences. Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics.

VII. Electives: Career and Technical Education: Law, Public Safety, Corrections & Security

PRINCIPLES OF LAW PUB SAF CORR

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRILPS | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13029200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, protective services, corrections, firefighting, and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, protective services, and corrections.

LAW ENFORCEMENT I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: LWENF1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13029300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. Students will understand the role of constitutional law at local, state, and federal levels; the U.S. legal system; criminal law; and law enforcement terminology and the classification and elements of crime.

LAW ENFORCEMENT II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: LWENF2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13029400 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. Students will understand ethical and legal responsibilities, patrol procedures, first responder roles, telecommunications, emergency equipment operations, and courtroom testimony.

FORENSIC SCIENCE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CTEFOR | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13029500 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Biology and Chemistry
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

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

Note: This course satisfies a science credit requirement.

CRIMINAL INVESTIGATIONS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CRIINV | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13029550 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Criminal Investigation is a course that introduces students to the profession of criminal investigations. Students will understand basic functions of criminal investigations and procedures and will learn how to investigate or follow up during investigations. Students will learn terminology and investigative procedures related to criminal investigation, crime scene processing, evidence collection, fingerprinting, and courtroom presentation. Through case studies and simulated crime scenes, students will collect and analyze evidence such as fingerprint analysis, bodily fluids, hairs, fibers, shoe, and tire impressions, bite marks, drugs, tool marks, firearms and ammunition, blood spatter, digital evidence, and other types of evidence.

PRACTICUM IN CRIMINAL JUSTICE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRACRI | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13030100 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

The practicum course is designed to give students supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

FORENSIC PSYCHOLOGY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: FORPSY | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: N1303012 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Forensic psychology is found at the intersection between psychology and the criminal justice system. It involves understanding criminal law in the relevant jurisdictions in order to be able to interact within the criminal justice system. It utilizes and applies basic skills developed in psychology and criminal scenarios resulting in a structured and scientific approach to investigative analysis; thereby, enabling police and law enforcement officials to predict criminal activity via scientific analysis rather than intuition. Students will learn basic structured psychological investigative techniques in question building, interviewing, criminal behavior characteristics, truth detection methodology, research methods, statistical analysis, and probability forecasting.

VII. Electives: Career and Technical Education: Manufacturing

ROBOTICS I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ROBO1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13037000 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Robotics I, students will transfer academic skills to component designs in a project-based environment through the implementation of the design process. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic and automation industry.

ROBOTICS II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CTEROB | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13037050 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Robotics I

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Robotics II, students will explore artificial intelligence and programming in the robotic and automation industry. Through the implementation of the design process, students will transfer academic skills to component designs in a project-based will build prototypes and use software to test their designs.

Note: This course satisfies a mathematics credit requirement.

VII. Electives: Career and Technical Education: Science, Technology, Engineering & Math

FUNDAMENTALS OF COMPUTER SCI

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: FUNCOM | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03580140 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Students will learn about the computing tools that are used every day. Students will foster their creativity and innovation through opportunities to design, implement, and present solutions to real-world problems. Students will collaborate and use computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will learn the problem-solving and reasoning skills that are the foundation of computer science. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations and concepts.

COMPUTER SCIENCE I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CMPSC1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03580200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Algebra I
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.

Note: This course satisfies a Language Other than English (LOTE) credit.

COMPUTER SCIENCE II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CMPSC2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03580300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Algebra I and Computer Science I
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Computer Science II will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of computer science through the study of technology operations, systems, and concepts.

Note: This course satisfies a Language Other than English (LOTE) credit.

COMPUTER SCIENCE III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CMPSC3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03580350 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Computer Science II or AP Computer Science A
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Computer Science III will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of advanced computer science data structures through the study of technology operations, systems, and concepts.

Note: This course satisfies a Language Other than English (LOTE) credit.

GAME PROGRAMMING & DESIGN

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: GAME | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03580380 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Game Programming and Design will foster student creativity and innovation by presenting students with opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve gaming problems. Through data analysis, students will include the identification of task requirements, plan search strategies, and use programming concepts to access, analyze, and evaluate information needed to design games. By acquiring programming knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will create a computer game that is presented to an evaluation panel. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

MOBILE APPLICATION DEVELOPMENT

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: MOBAPP | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03580390 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Algebra I
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In this computer science course, students will design and implement applications designed for mobile devices. Students will identify task requirements, plan strategies, and use programming concepts to develop and test applications for a variety of purposes and platforms.

CYBERSECURITY CAPSTONE

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CYBCAP | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03580855 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In the Cybersecurity Capstone course, students will develop the knowledge and skills needed to explore advanced concepts related to the ethics, laws, and operations of cybersecurity. Students will examine trends and operations of cyberattacks, threats, and vulnerabilities. Students will develop security policies to mitigate risks. The skills obtained in this course prepare students for additional study toward industry certification. A variety of courses are available to students interested in the cybersecurity field. Cybersecurity Capstone may serve as a culminating course in this field of study.

NETWORKING

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: NETWRL | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13027410 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

In Networking, students will develop knowledge of the concepts and skills related to data networking technologies and practices to apply them to personal or career development. To prepare for success, students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

PRINCIPLES OF APPLIED ENGINEER

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PRIENG | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13036200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will understand the various fields of engineering and will be able to make informed career decisions. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

ENGINEERING DESIGN I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ENGDE1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13036500 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Algebra I
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Engineering Design and Presentation I is a continuation of knowledge and skills learned in Principles of Applied Engineering. Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through the implementation of the design process, students will transfer advanced academic skills to component designs. Additionally, students explore career opportunities in engineering, technology, and drafting and what is required to gain and maintain employment in these areas.

ENGINEERING DESIGN II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ENGDE2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13036600 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Algebra I and Geometry
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Engineering Design and Presentation II is a continuation of knowledge and skills learned in Engineering Design and Presentation I. Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through the implementation of the design process, students will transfer advanced academic skills to component designs. Emphasis will be placed on using skills from ideation through prototyping.

ENGINEERING MATH

| | | | | |
|----------------------|---------------|---------------------|-------------------------|-------------------|
| Course Key: CTEENG | Length: Y | Course Type: Honors | Course Weight: Advanced | Counted in |
| Service ID: 13036700 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra II
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Engineering Mathematics is a course where students solve and model design problems. Students will use a variety of mathematical methods and models to represent and analyze problems that represent a range of real-world engineering applications such as robotics, data acquisition, spatial applications, electrical measurement, manufacturing processes, materials engineering, mechanical drives, pneumatics, process control systems, quality control, and computer programming.

Note: This course satisfies a mathematics credit requirement.

ENGINEERING DES & PROB SOLVING

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CTEPRO | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13037300 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Algebra I and Geometry
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

The Engineering Design and Problem-Solving course is the creative process of solving problems by identifying needs and then devising solutions. The solution may be a product, technique, structure, or process depending on the problem. Science aims to understand the natural world, while engineering seeks to shape this world to meet human needs and wants. Engineering design takes into consideration limiting factors or "design under constraint." Various engineering disciplines address a broad spectrum of design problems using specific concepts from the sciences and mathematics to derive a solution. The design process and problem-solving are inherent to all engineering disciplines.

Note: This course satisfies a science credit requirement.

AP COMPUTER SCIENCE A

| | | | | |
|----------------------|---------------|--------------------|-------------------------|-------------------|
| Course Key: CSCAA | Length: Y | Course Type: AP | Course Weight: Advanced | Counted in |
| Service ID: A3580110 | Credits: 2.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): AP Computer Science Principles or Computer Science 1: Concurrent enrollment in Algebra 2 recommended
 Course Fee(s): Additional cost for AP Exam(s)

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

Note: This course satisfies a Mathematics and a Language Other than English (LOTE) credit.

AP COMP SCIENCE PRINCIPLES

| | | | | |
|----------------------|---------------|--------------------|-------------------------|-------------------|
| Course Key: CSPA | Length: Y | Course Type: AP | Course Weight: Advanced | Counted in |
| Service ID: A3580300 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): Fundamentals of Computer Science and Algebra I
 Course Fee(s): Additional cost for AP Exam(s)

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

The course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career. The AP Program designed AP Computer Science Principles fields and attracting and engaging those who are traditionally underrepresented with essential computing tools and multidisciplinary opportunities.

Note: This course satisfies a Language Other than English (LOTE) credit.

INTERNETWORKING TECHNOLOGY I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: INTECH | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: N1302803 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

The Internetworking Technologies I course is normally comprised of the courses called Cisco CCNA R&S: Introduction to Networks (CCNA 1) and Cisco CCNA R&S: Routing and Switching Essentials (CCNA 2). The Introduction to Networks course introduces the concept of networking, using various analogies to help the student understand the movement of packets throughout the Internet, and the protocol standards used. The Routing and Switching course moves the student into the theory of "moving packets." The concepts of

INTRODUCTION TO ENGINEER DSGN

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: IED | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: N1303742 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Students are introduced to the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems. They work both individually and in collaborative teams to develop and document design solutions using engineering notebooks and 3D modeling software.

ENGINEERING DESIGN DEVELOPMENT

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: EDD | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: N1303749 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Algebra I and Geometry
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Engineering Design and Development (EDD) is the capstone course in the PLTW high school engineering program. It is an open-ended engineering research course in which students work in teams to design and develop an original solution to a well-defined and justified open-ended problem by applying an engineering design process.

VII. Electives: Career and Technical Education: Transportation, Distribution & Logistics

AUTOMOTIVE BASICS

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AUTOB | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13039550 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Automotive Basics includes knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. Automotive Basics includes applicable safety and environmental rules and regulations. In Automotive Basics, students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

AUTOMOTIVE TECHNOLOGY I

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AUTO1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13039600 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Automotive Technology I: Maintenance and Light Repair includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. This course includes applicable safety and environmental rules and regulations. In Automotive Technology I: Maintenance and Light Repair, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

AUTOMOTIVE TECHNOLOGY II

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AUTO2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 13039700 | Credits: 2.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Automotive Technology I: Maintenance and Light Repair
 Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Automotive Technology II: Automotive Service includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. Automotive Technology II: Automotive Service includes applicable safety and environmental rules and regulations. In this course, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

PRACTICUM IN TRANSPORTATION

| | | | | |
|----------------------|---------------|--------------------|---------------------|-------------------|
| Course Key: PRATRA | Length: Y | Course Type: REG | Course Weight: Core | Counted in |
| Service ID: 13040455 | Credits: 3.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Automotive Technology I: Maintenance and Light Repair

Course Fee(s): None

CTE courses must be taken according to the sequencing listed in the Program of Study chart located at the start of this section.

Practicum in Transportation Systems is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories. The Practicum can be either school lab based or worked based.

VII. Electives: Fine Arts: Band

CONCERT BAND

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BANDC1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03150100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Enrollment in a band class the previous year or instructor approval

Course Fee(s): Instrument purchase or rental. Please be advised that additional fees may be incurred throughout the year.

The full-year course continues the development of performance techniques, music reading skills, listening skills, music theory knowledge and music history exposure developed in previous band classes. Students enrolled in Band 1 will develop self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team.. Students will be placed into a particular band class or section based upon ability demonstrated by audition. All students enrolled in Band 1 - regardless of the particular band class - are required to participate in marching band during the fall semester. Because of this marching band requirement, students enrolled in Band 1 receive Physical Education (.5 P.E.) credit during the fall semester and fine arts credit in the spring semester. Students will be expected to provide all the required supplies. Participation in the summer band program is required.

Note: This course requires extensive rehearsing outside of regular class hours. Participation will be required for performances (band competitions, athletic events, parades, pep rallies, contests, and shows) throughout the school year.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

SYMPHONIC BAND

| | | | | |
|-----------------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BANDSM | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03150100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Enrollment in a band class the previous year or instructor approval

Course Fee(s): Instrument purchase or rental. Please be advised that additional fees may be incurred throughout the year.

The full-year course continues the development of performance techniques, music reading skills, listening skills, music theory knowledge and music history exposure developed in previous band classes. Students enrolled in Band 1 will develop self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team.. Students will be placed into a particular band class or section based upon ability demonstrated by audition. All students enrolled in Band 1 - regardless of the particular band class - are required to participate in marching band during the fall semester. Because of this marching band requirement, students enrolled in Band 1 receive Physical Education (.5 P.E.) credit during the fall semester and fine arts credit in the spring semester. Students will be expected to provide all the required supplies. Participation in the summer band program is required.

Note: This course requires extensive rehearsing outside of regular class hours. Participation will be required for performances (band competitions, athletic events, parades, pep rallies, contests, and shows) throughout the school year.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

WIND ENSEMBLE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BANWE1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03150100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Enrollment in a band class the previous year or instructor approval

Course Fee(s): Instrument purchase or rental. Please be advised that additional fees may be incurred throughout the year.

The full-year course continues the development of performance techniques, music reading skills, listening skills, music theory knowledge and music history exposure developed in previous band classes. Students enrolled in Band 1 will develop self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team.. Students will be placed into a particular band class or section based upon ability demonstrated by audition. All students enrolled in Band 1 - regardless of the particular band class - are required to participate in marching band during the fall semester. Because of this marching band requirement, students enrolled in Band 1 receive Physical Education (.5 P.E.) credit during the fall semester and fine arts credit in the spring semester. Students will be expected to provide all the required supplies. Participation in the summer band program is required.

Note: This course requires extensive rehearsing outside of regular class hours. Participation will be required for performances (band competitions, athletic events, parades, pep rallies, contests, and shows) throughout the school year.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

WIND SYMPHONY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BANWS1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03150400 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Enrollment in a band class the previous year or instructor approval

Course Fee(s): Instrument purchase or rental. Please be advised that additional fees may be incurred throughout the year.

The full-year course continues the development of performance techniques, music reading skills, listening skills, music theory knowledge and music history exposure developed in previous band classes. Students enrolled in Band 1 will develop self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team.. Students will be placed into a particular band class or section based upon ability demonstrated by audition. All students enrolled in Band 1 - regardless of the particular band class - are required to participate in marching band during the fall semester. Because of this marching band requirement, students enrolled in Band 1 receive Physical Education (.5 P.E.) credit during the fall semester and fine arts credit in the spring semester. Students will be expected to provide all the required supplies. Participation in the summer band program is required.

Note: This course requires extensive rehearsing outside of regular class hours. Participation will be required for performances (band competitions, athletic events, parades, pep rallies, contests, and shows) throughout the school year.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

JAZZ BAND

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BANDJZ | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03151300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Instructor approval and audition

Course Fee(s): Instrument purchase or rental. Please be advised that additional fees may be incurred throughout the year.

Jazz Band is a course for advanced, experienced musicians showing an interest and understanding of the jazz idiom. Students will study and perform a wide variety of jazz styles. Special emphasis is placed on developing improvisation skills and ensemble playing. Students will be expected to provide all the required supplies.

Note: This course requires extensive rehearsing outside of regular class hours. Participation will be required for performances (concerts, adjudicated festivals, and various civic associations) throughout the school year.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

PERCUSSION BATTERY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BANPB1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03151700 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Enrollment in a band class the previous year or instructor approval

Course Fee(s): Instrument purchase or rental. Please be advised that additional fees may be incurred throughout the year.

The full-year course continues the development of performance techniques, music reading skills, listening skills, music theory knowledge and music history exposure developed in previous band classes. Students enrolled in Band 1 will develop self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team. Students will be placed into a particular band class or section based upon ability demonstrated by audition. All students enrolled in Band 1 - regardless of the particular band class - are required to participate in marching band during the fall semester. Because of this marching band requirement, students enrolled in Band 1 receive Physical Education (.5 P.E.) credit during the fall semester and fine arts credit in the spring semester. Students will be expected to provide all the required supplies. Participation in the summer band program is required.

Note: This course requires extensive rehearsing outside of regular class hours. Participation will be required for performances (band competitions, athletic events, parades, pep rallies, contests, and shows) throughout the school year.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

PERCUSSION FRONT

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: BANPF1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03152500 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Enrollment in a band class the previous year or instructor approval
 Course Fee(s): Instrument purchase or rental. Please be advised that additional fees may be incurred throughout the year.

The full-year course continues the development of performance techniques, music reading skills, listening skills, music theory knowledge and music history exposure developed in previous band classes. Students enrolled in Band 1 will develop self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team.. Students will be placed into a particular band class or section based upon ability demonstrated by audition. All students enrolled in Band 1 - regardless of the particular band class - are required to participate in marching band during the fall semester. Because of this marching band requirement, students enrolled in Band 1 receive Physical Education (.5 P.E.) credit during the fall semester and fine arts credit in the spring semester. Students will be expected to provide all the required supplies. Participation in the summer band program is required.

Note: This course requires extensive rehearsing outside of regular class hours. Participation will be required for performances (band competitions, athletic events, parades, pep rallies, contests, and shows) throughout the school year.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

VII. Electives: Fine Arts: Choir

NV TENOR/BASS CHOIR

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CHRNB1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03150900 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): Please see Fees Note below.

Members of this choir begin the development of vocal techniques, music reading, and listening skills. Students develop self-discipline and leadership skills as they learn to work as a part of a group. Students are strongly encouraged to audition for All-District, All-Region, and All-State Choir. They are also encouraged to participate in UIL solo-ensemble contests at the region and state levels. Concerts are presented throughout the year. The student will be exposed to a variety of choral music. Exposure to multiple genres of music is vital for educational and historical value. Several types of choral singing will be explored. These consist of unison through 4 part singing. Students will be taught vocal pedagogy techniques and learn about the health and safety of the voice. This will consist of the utilization of good breath control, correct singing posture, and various vocal exercises used to strengthen and increase vocal ability. Music theory concepts that are considered an integral part of a successful choir will also be studied. These concepts will consist of solfege, rhythmic, and melodic notation. Since this is a performance-oriented class, there will be several opportunities throughout the year for students to perform in large and small group ensembles.

Note: All choir students are required to participate in rehearsals and performances before and after school.

Fees Note: Fees for choir can cost from \$20-50. This may include, but not limited to the choir and pink out t-shirts, and dry cleaning fees of formal uniforms. Please note that students will have the opportunity to work off these fees by participating in various choir fundraisers. Please be advised that if your child decides to participate in the All-State Choir Contest or individual UIL solo events additional fees will be incurred.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

NV TREBLE CHOIR

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CHRNV1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03150900 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): Please see Fees Note below.

Members of this choir begin the development of vocal techniques, music reading, and listening skills. Students develop self-discipline and leadership skills as they learn to work as a part of a group. Students are strongly encouraged to audition for All-District, All-Region, and All-State Choir. They are also encouraged to participate in UIL solo-ensemble contests at the region and state levels. Concerts are presented throughout the year. The student will be exposed to a variety of choral music. Exposure to multiple genres of music is vital for educational and historical value. Several types of choral singing will be explored. These consist of unison through 4 part singing. Students will be taught vocal pedagogy techniques and learn about the health and safety of the voice. This will consist of the utilization of good breath control, correct singing posture, and various vocal exercises used to strengthen and increase vocal ability. Music theory concepts that are considered an integral part of a successful choir will also be studied. These concepts will consist of solfege, rhythmic, and melodic notation. Since this is a performance-oriented class, there will be several opportunities throughout the year for students to perform in large and small group ensembles.

Note: All choir students are required to participate in rehearsals and performances before and after school.

Fees Note: Fees for choir can cost from \$20-50. This may include, but not limited to the choir and pink out t-shirts, and dry cleaning fees of formal uniforms. Please note that students will have the opportunity to work off these fees by participating in various choir fundraisers. Please be advised that if your child decides to participate in the All-State Choir Contest or individual UIL solo events additional fees will be incurred.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

VARSITY TENOR/BASS CHOIR

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CHRTB1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03152100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Audition with Director

Course Fee(s): Please see Fees Note below.

Members of this choir begin the development of vocal techniques, music reading, and listening skills. Students develop self-discipline and leadership skills as they learn to work as a part of a group. Students are strongly encouraged to audition for All-District, All-Region, and All-State Choir. They are also encouraged to participate in UIL solo-ensemble contests at the region and state levels. Concerts are presented throughout the year. Any student interested in joining choir, and who has not been a member of the Hutto High School Mixed or Treble Choir during the previous school year, needs to register for this class.

Note: All choir students are required to participate in rehearsals and performances before and after school.

Fees Note: Fees for choir can cost from \$20-50. This may include, but not limited to the choir and pink out t-shirts, and dry cleaning fees of formal uniforms. Please note that students will have the opportunity to work off these fees by participating in various choir fundraisers. Please be advised that if your child decides to participate in the All-State Choir Contest or individual UIL solo events additional fees will be incurred.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

VARSITY TREBLE CHOIR

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CHRTR1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03152100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Audition with Director
 Course Fee(s): Please see Fees Note below.

Members of this non-varsity choir begin the development of vocal techniques, music reading, and listening skills. Students develop self-discipline and leadership skills as they learn to work as a part of a group. Students are strongly encouraged to audition for All-District, All-Region, and All-State Choir. They are also encouraged to participate in UIL solo-ensemble contests at the region and state levels. Concerts are presented throughout the year.

Note: All choir students are required to participate in rehearsals and performances before and after school.

Fees Note: Fees for choir can cost from \$20-50. This may include, but not limited to the choir and pink out t-shirts, and dry cleaning fees of formal uniforms. Please note that students will have the opportunity to work off these fees by participating in various choir fundraisers. Please be advised that if your child decides to participate in the All-State Choir Contest or individual UIL solo events additional fees will be incurred.

All choir and band courses are divided into several groups and each course is then divided into grade level. When making a course selection on the choice sheet please make sure you are selecting the number associated with your grade level. i.e. NV Tenor/Bass Choir III if you are a Junior or Wind Ensemble II if you are a sophomore.

SHOW CHOIR

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CHOSHO | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03152200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Must be concurrently enrolled in a Varsity level choir
 Course Fee(s): There are costs associated with this course. Please see the Director for more details.

Show Choir is an auditioned group of student singers, grades 10-12, that focuses on vocal skills and technique, specifically in the styles of classic and contemporary popular music, musical theater, vocal jazz, and collegiate-style a cappella. Show Choir also features dance as a portion of its performance repertoire, and strength in showmanship is preferred! The group has a variety of performance opportunities throughout the school year. Involvement in Show Choir offers a unique opportunity to develop as a vocalist while singing and dancing as a member of an ensemble. Auditions are held in May for the following school year. Please contact Tricia Russell (tricia.russell@huttoisd.net) if you are interested in auditioning for next year's show choir. Concerts outside of the school day are REQUIRED for this course.

VII. Electives: Fine Arts: Dance

DANCE I

| | | | | | |
|-------------|----------|---------------|----------------------|---------------------|-------------------|
| Course Key: | DANCE1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: | 03830100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): There are costs associated with this course. Please see the Director for more information

This course introduces the beginning principles of dance with an emphasis on historical and cultural awareness, flexibility, body awareness, fitness principles, dance technique, artistic diversity, and the choreographic process. Dance styles include, but are not limited to ballet, modern, contemporary, Broadway, novelty, jazz, hip-hop, tap, high kick, and pom. Strength and flexibility will be taught as well. Dancers will be invited to perform in the Spring Show recital.

DANCE PREP I

| | | | | | |
|-------------|----------|---------------|----------------------|---------------------|-------------------|
| Course Key: | DANPR1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: | 03830100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Course Fee(s): There are costs associated with this course. Please see the Director for more information

This course will focus on the technique and styles that will be needed if a student is interested in auditioning for the Hutto High School Hi-Steppers. Dance Styles will include but are not limited to Jazz, Contemporary, Hip Hop, High-Kick, and Pom. Students will work on the flexibility, strength and stamina needed to be on a competitive dance team. Students will learn the history of dance as well as the history of traditional Drill-Team.

DANCE II

| | | | | | |
|-------------|----------|---------------|----------------------|---------------------|-------------------|
| Course Key: | DANCE2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: | 03830200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Dance I or Dance Prep I

Course Fee(s): There are costs associated with this course. Please see the Director for more information

This course develops the intermediate/advance principles of dance with an emphasis on historical and cultural awareness, flexibility, body awareness, fitness principles, dance technique, artistic diversity, and the choreographic process. Dance styles include, but are not limited to ballet, modern, contemporary, Broadway, novelty, jazz, hip-hop, tap, high kick, and pom. Strength and flexibility will be taught as well. Dancers will be invited to perform in the Spring Show recital.

DANCE PREP II

| | | | | | |
|-------------|----------|---------------|----------------------|---------------------|-------------------|
| Course Key: | DANPR2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: | 03830200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Dance I

Course Fee(s): There are costs associated with this course. Please see the Director for more information

This course will focus on the technique and styles that will be needed if a student is interested in auditioning for the Hutto High School Hi-Steppers. Dance Styles will include but are not limited to Jazz, Contemporary, Hip Hop, High-Kick, and Pom. Students will work on the flexibility, strength and stamina needed to be on a competitive dance team. Students will learn the history of dance as well as the history of traditional Drill-Team.

DANCE III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: DANCE3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03830300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Dance II or Dance Prep II

Course Fee(s): There are costs associated with this course. Please see the Director for more information

This course develops the intermediate/advance principles of dance with an emphasis on historical and cultural awareness, flexibility, body awareness, fitness principles, dance technique, artistic diversity, and the choreographic process. Dance styles include, but are not limited to ballet, modern, contemporary, Broadway, novelty, jazz, hip-hop, tap, high kick, and pom. Strength and flexibility will be taught as well. Dancers will be invited to perform in the Spring Show recital.

DANCE PREP III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: DANPR3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03830300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Dance II

Course Fee(s): There are costs associated with this course. Please see the Director for more information

This course will focus on the technique and styles that will be needed if a student is interested in auditioning for the Hutto High School Hi-Steppers. Dance Styles will include but are not limited to Jazz, Contemporary, Hip Hop, High-Kick, and Pom. Students will work on the flexibility, strength and stamina needed to be on a competitive dance team. Students will learn the history of dance as well as the history of traditional Drill-Team.

DANCE IV

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: DANCE4 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03830400 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Dance III or Dance Prep III

Course Fee(s): There are costs associated with this course. Please see the Director for more information

This course develops the intermediate/advance principles of dance with an emphasis on historical and cultural awareness, flexibility, body awareness, fitness principles, dance technique, artistic diversity, and the choreographic process. Dance styles include, but are not limited to ballet, modern, contemporary, Broadway, novelty, jazz, hip-hop, tap, high kick, and pom. Strength and flexibility will be taught as well. Dancers will be invited to perform in the Spring Show recital.

COLOR GUARD

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CG1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03833300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Audition in May

Course Fee(s): \$150

Participation in July camps and summer band is required. Attendance at all band rehearsals and performances; Football Games, contests, Pep Rallies, etc. Understanding of basic movement skills, equipment technique skills, and retention of choreography throughout the season.

VII. Electives: Fine Arts: Orchestra

ORCHESTRA I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ORCH1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03150500 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

This course is a year-long class. This class will have high standards for performance and include fundamentals and enhancement of string orchestra playing, including violin, viola, cello and bass. Students will learn to develop an appreciation of music, build skills for efficient practicing, follow a conductor, and increase music literacy - including music reading, recognizing articulations and musical styles, and understanding musical terms. Students will receive exposure to music's relation to history and art. Emphasis will also be placed on exposing each student to a variety of performing experiences and music in which to apply these skills. Participation is required for concerts and possible morning and evening rehearsals relating to competition.

Never played an instrument before?

All students are welcome to join this course, no experience is required. Hutto ISD will do its best to put all first-year musicians or students learning a 2nd instrument into one class period. The instruments taught in this course are violin, viola, cello, and double bass. The Beginner Strings class performs three concerts each year and may participate in the UIL String Orchestra Concert and Sight-reading Contest. Members of this Orchestra are encouraged to participate in the UIL Solo and Ensemble Contest.

ORCHESTRA II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ORCH2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03150600 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisites: Orchestra I

Course Fee: See Director

Members of this orchestra are experienced instrumental musicians who focus on building solid fundamentals, developing music reading skills, strengthening listening skills, and gaining leadership experience. These students will perform a more rigorous repertoire throughout the year. Orchestra II performs four concerts each year and may participate in the UIL String Orchestra Concert and Sight-reading Contest. Members of the Orchestra II class are encouraged to participate in the UIL Solo and Ensemble Contest. Along with their concert expectations, this ensemble will also participate in special performances throughout the year at various venues for the district and community of Hutto, TX.

ORCHESTRA III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ORCH3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03150700 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisites: Orchestra II

Course Fee: See Director

Members of this orchestra are experienced instrumental musicians who focus on building solid fundamentals, developing music reading skills, strengthening listening skills, and gaining leadership experience. These students will perform a more rigorous repertoire throughout the year. Orchestra III performs four concerts each year and may participate in the UIL String Orchestra Concert and Sight-reading Contest. Members of the Orchestra III class are encouraged to participate in the UIL Solo and Ensemble Contest. Along with their concert expectations, this ensemble will also participate in special performances throughout the year at various venues for the district and community of Hutto, TX.

VII. Electives: Fine Arts: Studio Art

ART I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ART1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03500100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
Course Fee(s): None

Art I is a beginning art class covering perception, creative expression, art history, and aesthetic judgment. Student-created artwork will demonstrate, compare, and contrast the Elements of Art. Students will demonstrate proper use of various art media, compare and contrast different art styles and trends throughout history and apply aesthetic judgment in evaluating artwork. Students may need to provide some supplies.

ART AND MEDIA COMMUNICATION

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ARTMED | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03500120 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
Course Fee(s): None

This course introduces the elements and principles of art, with emphasis on creative visual problem-solving. Students design, develop and create original art by working in various electronic media. Students will learn how to bridge traditional hand skills with current technology applications to create new media, such as animations, digital images, multimedia presentations, digital videos, websites, and interactive or site-based installations and performances. Students will use extensive problem solving and design skills to not only create images but also evaluate and reflect on their own work and others through writing.

ART II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ART2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03500200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Art I
Course Fee(s): \$20

Art 2 continues to work on perception, creative expression, art history, and aesthetic judgment. Student-created artwork will demonstrate, compare, and contrast the Elements of Art. Students will demonstrate proper use of various art media, compare and contrast different art styles and trends throughout history and apply aesthetic judgment in evaluating artwork. The class will be more rigorous than Art 1.

DRAWING I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: DRAW1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03500500 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Art I
Course Fee(s): \$20

This course focuses on two-dimensional media, including pencil, charcoal, colored pencil, pastels, and ink. Students in this class will express their thoughts and ideas creatively while challenging their imagination, fostering reflective thinking, and developing disciplined effort and problem-solving skills. Drawing from life, figure drawing, drawing from the imagination, and drawings based on historical periods in art will be emphasized. Careers in art will also be discussed.

PAINTING I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PAINT1 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03500600 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Art 1
 Course Fee(s): \$20

This course focus on two-dimensional wet media, including ink, watercolor, acrylics, unconventional painting mediums and surface treatments. Students in this class will paint from life, figure paintings, paintings from imagination, paintings based on historical periods in art will be emphasized and careers in art will be discussed.

PRINTMAKING I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ARTPRT | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03500700 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite: Art I
 Course Fee: \$20

This course introduces etching, color printing and litho print techniques. Techniques will be traditional/analog and contemporary/digital. We will discuss historical, technical, visual, and conceptual foundation for printmaking

FIBER ARTS I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ARTFIB | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03500800 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite: Art I
 Course Fee: \$20

In Fiber Arts we will create projects using any of the following: Tie-dye, weaving, Batik, Basketry, natural fibers and dyes, silk painting and surface design, textile design, soft sculpture, crochet, knitting, sewing and needle work. We will also learn to combine fiber arts with other artistic media, and discuss the reasons why certain styles have evolved through different regions of the world. Students will identify the relationship between historical periods and cultures by viewing fiber artwork. Identify possible careers using fiber arts and discuss the ways history and culture have affected the opportunities. We will also discuss the impact of fiber arts and the aesthetic experiences upon contemporary life and society.

CERAMICS I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CERAM1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03500900 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Art 1
 Course Fee(s): \$20

This course will develop basic skills in which students will learn how to use the elements and principles of art and apply them using a variety of clay building techniques (art production) including hand building and wheel-throwing. Students will study the historical and cultural influences on art (art history). They will also explore the philosophical nature of art (aesthetics) and learn how to make critical judgments about art (art criticism).

SCULPTURE I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: SCULP1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03501000 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Art I
 Course Fee(s): \$20

This course will focus on three-dimensional media, which may include paper Mache' ceramics, jewelry, fibers, stone, and found object sculptures. Students will express their thoughts working from life, figure sculpting, sculpting from the imagination, and sculptures based on historical periods in art.

DRAWING II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: DRAW2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03501300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Drawing I
Course Fee(s): \$20

This course is an extension of Drawing I, improving upon skills and media used in that course. Students will rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. Emphasis will be placed on the study of specific art styles or historical periods, analyze an art career, and begin creating their own portfolio.

PAINTING II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PAINT2 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03501400 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Painting I
Course Fee(s): \$20

This course is an extension of Painting I, improving upon painting skills and media used in that course. Students will continue to study specific art styles, analyze an art career, and create their own portfolio.

FIBER ARTS II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ARTF12 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03501600 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite: Art I, Fiber Arts II
Course Fee: \$20

Fiber Arts II will focus on more advanced Fiber techniques. Students will create projects using any of the following: Tie-dye, weaving, Batik, Basketry, natural fibers and dyes, silk painting and surface design, textile design, soft sculpture, crochet, knitting, sewing and needle work. We will also learn to combine fiber arts with other artistic media, and discuss the reasons why certain styles have evolved through different regions of the world. Students will identify the relationship between historical periods and cultures by viewing fiber artwork. Identify possible careers using fiber arts and discuss the ways history and culture have affected the opportunities. We will also discuss the impact of fiber arts and the aesthetic experiences upon contemporary life and society.

CERAMICS II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CERAM2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03501800 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Ceramics I
Course Fee(s): \$20

This course is an extension of Ceramics 1 and will develop upper-level skills in which students will apply the elements and principles of art to hand-building and wheel-throwing. Ceramic 2 students will focus on basic wheel-thrown forms and modifying them. Students will study the historical and cultural influences on art (art history). They will also explore the philosophical nature of art (aesthetics) and learn how to make critical judgments about art (art criticism).

SCULPTURE II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: SCULP2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03501900 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Sculpture I
Course Fee(s): \$20

This course will further develop students focus on three-dimensional media, which may include paper Mache' ceramics, jewelry, fibers, stone, and found object sculptures. Students will express their thoughts working from life, figure sculpting, sculpting from the imagination, and sculptures based on historical periods in art.

DRAWING III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: DRAW3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03502300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Drawing II
 Course Fee(s): \$20

This course is an extension of Drawing II, improving upon skills and media used in that course. Students will rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. Emphasis will be placed on the study of specific art styles or historical periods, analyze an art career, and begin creating their own portfolio.

PAINTING III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PAINT3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03502400 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Painting I
 Course Fee(s): \$20

This course is an extension of Painting 2, improving upon painting skills and media used in that course. Students will continue to study specific art styles, analyze an art career, and create their own portfolio.

CERAMICS III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CERAM3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03502700 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite: Ceramics 2
 Course Fee: \$20

This course is an extension of Ceramics 2 and will develop upper-level skills in which students will apply the elements and principles of art to hand-building and wheel-throwing. Ceramic 3 students will focus on basic wheel-thrown forms and modifying them. Students will study the historical and cultural influences on art (art history). They will also explore the philosophical nature of art (aesthetics) and learn how to make critical judgments about art (art criticism).

SCULPTURE III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: SCULP3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03502800 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Sculpture II
 Course Fee(s): \$20

This course will further develop students focus on three-dimensional media, which may include paper Mache' ceramics, jewelry, fibers, stone, and found object sculptures. Students will express their thoughts working from life, figure sculpting, sculpting from the imagination, and sculptures based on historical periods in art.

AP STUDIO ART DRAWING

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: ARTAP | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3500300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Two (2) Art credits and teacher recommendation
 Course Fee(s): \$20

This is an advanced placement course and offers the same level of rigor as college-level work. There is a portfolio due in May (instead of an AP exam). The AP program offers three portfolios: drawing, 2-D Design, and 3-D design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the concentration section. In the breadth section, the student is asked to demonstrate a serious grounding in visual principles and material techniques. The quality section permits the student to select the works that best exhibit a synthesis of form, technique, and content. Students will be required to create 24 college-level artworks and will critique their own and fellow students' work throughout the year.

AP & Pre-AP classes will require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP STUDIO ART 2D DESIGN

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: ART2A | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3500400 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Two (2) Art credits and teacher recommendation
 Course Fee(s): \$20

This is an advanced placement course and offers the same level of rigor as college-level work. There is a portfolio due in May (instead of an AP exam). The AP program offers three portfolios: drawing, 2-D Design, and 3-D design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the concentration section. In the breadth section, the student is asked to demonstrate a serious grounding in visual principles and material techniques. The quality section permits the student to select the works that best exhibit a synthesis of form, technique, and content. Students will be required to create 24 college-level artworks and will critique their own and fellow students' work throughout the year.

AP & Pre-AP classes will require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

AP STUDIO ART 3D DESIGN

| | | | | |
|----------------------|---------------|-----------------------------|-------------------------|-------------------|
| Course Key: ART3A | Length: Y | Course Type: Adv. Placement | Course Weight: Advanced | Counted in |
| Service ID: A3500500 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Two (2) Art credits and teacher recommendation
 Course Fee(s): \$20

This is an advanced placement course and offers the same level of rigor as college-level work. There is a portfolio due in May (instead of an AP exam). The AP program offers three portfolios: drawing, 2-D Design, and 3-D design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the concentration section. In the breadth section, the student is asked to demonstrate a serious grounding in visual principles and material techniques. The quality section permits the student to select the works that best exhibit a synthesis of form, technique, and content. Students will be required to create 24 college-level artworks and will critique their own and fellow students' work throughout the year.

AP & Pre-AP classes will require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

VII. Electives: Fine Arts: Theater

THEATER ARTS I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THT1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03250100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

Theatre I is a full year course designed to introduce the student to theatre. The class will include theatre terminology, mime, improvisation, characterization, movement, voice and diction, scene study, performance, and some elements of technical theatre. Students are required to attend and analyze live theatrical events held outside of regular school hours.

THEATER ARTS II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THT2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03250200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Theatre I

Course Fee(s): None

Theatre II is a full year course designed to continue student growth in the study of theatre. Students will experience theatrical literature of greater complexity, continue in-depth scene study and characterization, and demonstrate advanced acting techniques. Students are required to attend and analyze live theatrical events held outside of regular school hours.

THEATER ARTS III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THT3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03250300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Theatre II

Course Fee(s): None

Theatre III is a full year course designed to extend and continue the advanced experiences in Theatre II. The course continues the upward spiral of the theatre curriculum. Scene study, theatre history, performance, auditioning, directing, and playwriting are studied in greater depth. Students will have "hands-on" experience in directing, playwriting, auditioning, and will work with problems of production and performance. Students are required to attend and analyze live theatrical events held outside of regular school hours.

THEATER ARTS IV

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THT4 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03250400 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Theatre III

Course Fee(s): None

Theatre IV is a full year course designed to extend and continue the advanced experiences in Theatre III. The course continues the upward spiral of the theatre curriculum. Scene study, theatre history, performance, auditioning, directing, and playwriting are studied at the most advanced level. Students will have even more "hands-on" experience in directing, playwriting, auditioning, and will also work with problems of production and performance. Students are required to attend and analyze live theatrical events held outside of regular school hours.

TECHNICAL THEATRE I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THTT1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03250500 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): \$15

This is a full year course in which students are introduced to the practice and design of theatrical sets, scenery, lighting, sound, costumes, properties and makeup. Students will gain training in stage management and stage crew work. Students will begin a professional portfolio with items in each of the aforementioned areas. All students are required to fulfill minimum work hours outside of the school day and write a review of a live theatrical performance seen during each grading cycle.

Additionally, students may work as crew members for the annual musical and the UIL One-Act Play Festival. Students will be expected to paint, move heavy/dirty equipment, work with power tools, and work with hot electrical equipment. Students must exhibit a healthy respect for the safety of themselves and those near them.

TECHNICAL THEATRE II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THTT2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03250600 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Technical Theatre I or teacher recommendation
 Course Fee(s): \$15

This course will explore the same topics as Technical Theatre 1 with more depth and complexity.

THEATRE PRODUCTION I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THTP1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03250700 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Audition and/or Teacher Approval
 Course Fee(s): \$20

Theatre Production is an advanced Theatre performance ensemble. Students in this course are actively involved in rehearsals and a variety of performances throughout the school year, occurring outside regular school hours. Students should plan to be available Monday-Thursday 4-6 p.m., occasional Saturdays and evenings.

Supply Fee: \$20

THEATRE PRODUCTION II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THTP2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03250800 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Theatre Production I
 Course Fee(s): \$20

This course will explore the same topics as Theatre Production 1 with more depth and complexity.

THEATRE PRODUCTION III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THTP3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03250900 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Theatre Production II
 Course Fee(s): \$20

This course will explore the same topics as Theatre Production 2 with more depth and complexity.

THEATRE PRODUCTION IV

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THTP4 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03251000 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Theatre Production III
 Course Fee(s): \$20

This course will explore the same topics as Theatre Production 3 with more depth and complexity.

TECHNICAL THEATRE III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THTT3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03251100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Technical Theatre II or teacher recommendation
 Course Fee(s): \$15

This course will explore the same topics as Technical Theatre 2 with more depth and complexity.

TECHNICAL THEATRE IV

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THTT4 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03251200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Technical Theatre III or teacher recommendation
 Course Fee(s): \$15

This course will explore the same topics as Technical Theatre 3 with more depth and complexity.

MUSICAL THEATRE I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THEM1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03251900 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

Musical Theatre class is an exploration of American Musical Theatre. Students will study the work of the actor/singer/dancer and use their gained knowledge to develop as performers. Students will prepare and present as soloists as well as members of small groups and larger ensembles. Since this is a workshop course, students will prepare material for class presentation and critique. There will also be a focus on the audition process as well as musical theatre history and repertoire. Finally, the class will participate in a culminating showcase performance at the end of the year.

MUSICAL THEATRE II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THEM2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03252000 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite: Musical Theatre I

Musical Theatre II is an advanced class that explores American Musical Theatre. Students will study the work of the actor/singer/dancer and use their gained knowledge to develop as performers. Students will prepare and present as soloists as well as members of small groups and larger ensembles. Since this is a workshop course, students will prepare material for class presentation and critique. There will also be a focus on the audition process as well as musical theatre history and repertoire. Finally, the class will participate in a culminating showcase performance at the end of the year. Time outside of class is required and some previous singing or acting experience is required.

MUSICAL THEATRE III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: THEMT3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03252100 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite: Musical Theatre II

This is an advanced course in musical theatre performance and history for students who wish to expand on their previous high school training. The course deals with the practical application of acting, singing, and movement techniques in various styles of period and contemporary musical theatre repertoire. Students will explore the physical, vocal, and emotional disciplines, solo and ensemble performance skills of musical theatre as well as the performers, literature, and history of Musical Theatre. A creative approach to Act/Sing will be explored through a variety of musical theatre projects and activities. Time outside of class and previous singing or acting experience is required. Students are required to audition for the fall musical.

VII. Electives: Other Electives

JROTC I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ROTC1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03160100 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

This course is a science course designed to acquaint the student with the aerospace environment, the principles of flight and navigation, and human limitations to flight. In addition, the course provides leadership experiences that help to develop positive attitudes toward authority, responsibility, and self-discipline. There is also concentrated study on the history of the American flag and the customs and courtesies rendered to it.

JROTC II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ROTC2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03160200 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

This course is predominantly a historical perspective of the role of the military throughout the history of the United States with emphasis on aerospace developments and their influence on National Policy and objectives worldwide. Leadership hours stress communications skills and leadership principles. The student is afforded opportunities to hold positions of greater responsibility in the planning and execution of cadet corps projects. Also, instruction is given in Lifetime Wellness.

JROTC III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ROTC3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03160300 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

This is a science course which discusses our solar system, principles of propulsion systems, fundamentals of rocketry and its application to spacecraft, principles underlying space travel, and various management techniques and principles with emphasis on stress management, financial management, and managing others. In addition, the course covers systems of government and the government of the United States. Also, instruction is given in Lifetime Wellness.

JROTC IV

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ROTC4 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03160400 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

This course introduces students to the world's cultures through the study of world affairs, regional studies, and cultural awareness. The course delves into history, geography, religions, languages, culture, political systems, economics, social issues, environmental concerns, and human rights. It looks at major events and significant figures that have shaped each region. The leadership portion provides exposure to the fundamentals of management. We discuss many leadership topics that will benefit students as well as provide them with some of the necessary skills needed to put into practice what they learn during their time in AFJROTC.

DEBATE I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: DEBAT1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03240600 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

This course emphasizes concepts of debate, critical thinking, argumentation, and public speaking. It is also designed to help students become interested in current public policy both national and international. Students will have the opportunity to compete in UIL competition if selected as a member of the school's debate team.

DEBATE II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: DEBAT2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03240700 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

This course emphasizes concepts of debate, critical thinking, argumentation, and public speaking. It is also designed to help students become interested in current public policy both national and international. Students will have the opportunity to compete in UIL competition if selected as a member of the school's debate team.

DEBATE III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: DEBAT3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03240800 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

This course emphasizes concepts of debate, critical thinking, argumentation, and public speaking. It is also designed to help students become interested in current public policy both national and international. Students will have the opportunity to compete in UIL competition if selected as a member of the school's debate team.

FINANCIAL LITERACY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: FINLIT | Length: SM | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 03380082 | Credits: 0.50 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisites(s): None
 Course Fee(s): None

Personal Financial Literacy is designed to be an interactive and research-based course. The course will teach students to apply critical thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and postsecondary education and training. There are many references to conducting a cost-benefit analysis for spending and investing decisions. Students evaluate the necessity of the purchase, the quality or value of the purchase or investment compared to other alternatives, and the total cost of acquisition, particularly in the context of financing options. Students also understand the power of both compound growth on investments and compound interest on debt and how these concepts affect the ability to build wealth over time.

AIDE (SEMESTER)

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AIDES | Length: SNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 85000AID | Credits: 0.50 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Student clerk in administrative, Guidance, Library and laboratory areas. The class provides valuable work experience for a senior that has achieved all credits for graduation. (1 Semester Only)

AIDE (YEAR)

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: AIDEY | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: 85000AID | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Student clerk in administrative, Guidance, Library and laboratory areas. The class provides valuable work experience for a senior that has achieved all credits for graduation. (Year)

TEAM OFFICIATING

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: TEAMOF | Length: SM | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: N1160012 | Credits: 0.50 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Students enrolled in the Team Sport Officiating course will learn rules and regulations of selected team sports, developing skills in the area of communication, decision-making, and conflict management, which are needed to officiate team sport competitions. They will work with coaches, players, other officials, and parents. The expectation is that students will have the ability to officiate at various levels and manage responsibilities that come with the role.

Students will develop a personal fitness and injury prevention plan that directly relates to the needs of an official. Students will understand and apply time management skills required and recognize legal rights and responsibilities of an official involved with youth sports in the 21st century.

Cardiopulmonary resuscitation (CPR), use of an automated external defibrillator (AED), and basic first aid skills will be taught in class. Students will be certified in CPR/AED first aid and receive an officiating certificate upon successful completion of course.

HI STEPPER I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: HISTE1 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00014 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Mandatory tryouts & Director Approval
 Course Fee(s): There are costs associated with this course; visit with the director for details

Hutto Hi-Steppers are a precision dance/drill team that performs year round at pep rallies, football, basketball, and community events. The drill team competes in the spring and hosts an end of year recital, Spring Show. The team attends Officer and Team camps in the summer. Students and parents will have personal costs and are expected to be part of fundraising and community activities throughout the year. This is a year-round commitment with many before school, after-school, and summer activities and practices. Auditions are held each December for the following year's team.

Students will receive 1 PE credit for one year of Drill Team.

HI STEPPER II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: HISTE2 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00014 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Mandatory tryouts & Director Approval
 Course Fee(s): There are costs associated with this course; visit with the director for details

Hutto Hi-Steppers are a precision dance/drill team that performs year round at pep rallies, football, basketball, and community events. The drill team competes in the spring and hosts an end of year recital, Spring Show. The team attends Officer and Team camps in the summer. Students and parents will have personal costs and are expected to be part of fundraising and community activities throughout the year. This is a year-round commitment with many before school, after-school, and summer activities and practices. Auditions are held each December for the following year's team.

Students will receive 1 PE credit for 1 year of Drill Team.

HI STEPPER III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: HISTE3 | Length: Y | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00014 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Mandatory tryouts & Director Approval
 Course Fee(s): There are costs associated with this course; visit with the director for details

Hutto Hi-Steppers are a precision dance/drill team that performs year round at pep rallies, football, basketball, and community events. The drill team competes in the spring and hosts an end of year recital, Spring Show. The team attends Officer and Team camps in the summer. Students and parents will have personal costs and are expected to be part of fundraising and community activities throughout the year. This is a year-round commitment with many before school, after-school, and summer activities and practices. Auditions are held each December for the following year's team.

VII. Electives: Physical Education/Athletics/Health

SPORTS MEDICINE I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: SPMED1 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: N1150040 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Instructor Approval

Course Fee(s): None

The Sports Medicine I curriculum at Hutto High School is to provide an opportunity for the study and application of the components of sports medicine including but not limited to organizational and administrative considerations, legal responsibilities, prevention of athletic injuries, environmental concerns, general medical, pharmacology, rehabilitation and management skills, general fitness, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, therapeutic exercise, athletics and special populations.

SPORTS MEDICINE II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: SPMED2 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: N1150041 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Instructor Approval

Course Fee(s): None

The Sports Medicine II curriculum at Hutto High School is to provide an opportunity for the study and application of the components of sports medicine including but not limited to organizational and administrative considerations, legal responsibilities, prevention of athletic injuries, environmental concerns, general medical, pharmacology, rehabilitation and management skills, general fitness, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, therapeutic exercise, athletics and special populations.

ATHLETIC TRAINING STUDENT AIDE

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHTRA | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00000 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

Athletic Training Student Aide class is for students interested in pursuing a career in sports medicine. This is a hands on internship class that requires participation outside of class time including before school, after school, weekends, and holidays. Each student will have team placement to work directly with those athletes under the supervision of the athletic trainers. Class period placement must be approved by the athletic training staff before admission into the program.

BOYS ATHLETICS I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHLB1 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00000 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1- June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

Students may earn up to four (4) credits through specialized athletic classes for which they have necessary skills and interest. This course includes competitive UIL sanctioned baseball, basketball, cross country, football, golf, power lifting, soccer, softball, swimming, tennis, track, volleyball, and wrestling.

GIRLS ATHLETICS I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHLG1 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00000 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1- June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

Students may earn up to four (4) credits through specialized athletic classes for which they have necessary skills and interest. This course includes competitive UIL sanctioned baseball, basketball, cross country, football, golf, power lifting, soccer, softball, swimming, tennis, track, volleyball, and wrestling.

ATHLETIC AIDE II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHTR2 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00001 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

Athletic Training Student Aide class is for students interested in pursuing a career in sports medicine. This is a hands on internship class that requires participation outside of class time including before school, after school, weekends, and holidays. Each student will have team placement to work directly with those athletes under the supervision of the athletic trainers. Class period placement must be approved by the athletic training staff before admission into the program.

BOYS ATHLETICS II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHLB2 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00001 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1- June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

Students may earn up to four (4) credits through specialized athletic classes for which they have necessary skills and interest. This course includes competitive UIL sanctioned baseball, basketball, cross country, football, golf, power lifting, soccer, softball, swimming, tennis, track, volleyball, and wrestling.

GIRLS ATHLETICS II

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHLG2 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00001 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1- June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

Students may earn up to four (4) credits through specialized athletic classes for which they have necessary skills and interest. This course includes competitive UIL sanctioned baseball, basketball, cross country, football, golf, power lifting, soccer, softball, swimming, tennis, track, volleyball, and wrestling.

ATHLETIC AIDE III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHTR3 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00002 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None
 Course Fee(s): None

Athletic Training Student Aide class is for students interested in pursuing a career in sports medicine. This is a hands on internship class that requires participation outside of class time including before school, after school, weekends, and holidays. Each student will have team placement to work directly with those athletes under the supervision of the athletic trainers. Class period placement must be approved by the athletic training staff before admission into the program.

BOYS ATHLETICS III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHLB3 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00002 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1- June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

Students may earn up to four (4) credits through specialized athletic classes for which they have necessary skills and interest. This course includes competitive UIL sanctioned baseball, basketball, cross country, football, golf, power lifting, soccer, softball, swimming, tennis, track, volleyball, and wrestling.

GIRLS ATHLETICS III

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHLG3 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00002 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1- June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

Students may earn up to four (4) credits through specialized athletic classes for which they have necessary skills and interest. This course includes competitive UIL sanctioned baseball, basketball, cross country, football, golf, power lifting, soccer, softball, swimming, tennis, track, volleyball, and wrestling.

BOYS ATHLETICS IV

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHLB4 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00003 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1- June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

Students may earn up to four (4) credits through specialized athletic classes for which they have necessary skills and interest. This course includes competitive UIL sanctioned baseball, basketball, cross country, football, golf, power lifting, soccer, softball, swimming, tennis, track, volleyball, and wrestling.

GIRLS ATHLETICS IV

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: ATHLG4 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00003 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1- June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

Students may earn up to four (4) credits through specialized athletic classes for which they have necessary skills and interest. This course includes competitive UIL sanctioned baseball, basketball, cross country, football, golf, power lifting, soccer, softball, swimming, tennis, track, volleyball, and wrestling.

CHEERLEADING I

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: CHEER1 | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00013 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): Mandatory tryouts

Course Fee(s): \$1200. These fees as well as any additional fees including competition can be offset by borrowing a school uniform instead of buying, fundraising, and keeping items from previous years.

Cheerleaders are selected based upon judging during tryouts. Cheerleading class is limited to the students who made the cheerleading squad.

Each member of the cheer squad will be scheduled in a class period for the fall and spring semester. The course will provide opportunities for individuals to learn routines, plan pep rallies and activities, develop skills, techniques, and conditioning necessary to be a successful cheerleader.

Note: University Interscholastic League rules prohibit a student from enrolling in both drill team or cheerleading and athletics at the same time.

LIFETIME, FITNESS, & WELLNESS

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PELFWP | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00051 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

Lifetime Fitness and Wellness Pursuits is the 1st year of high school PE. Students are expected to participate in a wide range of individual sports and group games that can be pursued for a lifetime. The continued development of health-related fitness and the selection of individual sports activities that are enjoyable is a major objective of this course. Course assessment will be determined by skills participation, team work, a positive attitude and written exams.

LIFETIME RECREATION & OUTDOOR

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PEADV | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00053 | Credits: 1.00 | Credit Type: State | Counted in Rank: N | Cumulative GPA: N |

Prerequisite(s): None

Course Fee(s): None

Lifetime Recreation and Outdoor Pursuits is the 2nd or 3rd year of high school PE. Students are expected to participate in a wide range of individual sports and group games that can be pursued for a lifetime. The continued development of health-related fitness and the selection of individual sports activities that are enjoyable is a major objective of this course. Course assessment will be determined by skills participation, teamwork, a positive attitude, and written exams.

SKILL-BASED LIFETIME ACTIVITY

| | | | | |
|----------------------|---------------|----------------------|---------------------|-------------------|
| Course Key: PEISPO | Length: YNE | Course Type: Regular | Course Weight: Core | Counted in |
| Service ID: PES00056 | Credits: 1.00 | Credit Type: State | Counted in Rank: Y | Cumulative GPA: Y |

Prerequisite(s): None

Course Fee(s): None

Skill-Based Lifetime Activities is the 2nd year or 3rd year of high school PE. Students are expected to participate in a wide range of individual sports and group games that can be pursued for a lifetime. The continued development of health-related fitness and the selection of individual sports activities that are enjoyable is a major objective of this course. Course assessment will be determined by skills participation, teamwork, a positive attitude, and written exams.

2023-2024

Hutto ISD

Middle School Course Offerings

| | |
|---|--------------|
| English Language Arts..... | MS-1 |
| Mathematics..... | MS-3 |
| Science..... | MS-5 |
| Social Studies..... | MS-7 |
| Physical Education / Athletics / Health..... | MS-9 |
| Fine Arts..... | MS-12 |
| Other Electives..... | MS-17 |

I. English Language Arts

HONORS LANGUAGE ARTS 6

Course Key: **LA6H** Length: Y Course Type: Regular
 Service ID: 03200510 Grades: 6

Prerequisite(s): None
 Course Fee(s): None

This course will explore the same topics as Language Arts 6 with more depth and complexity.

Classes may require a summer project. Complete summer project information will be posted on the district website and given to enrolled students before the end of the school year.

LANGUAGE ARTS 6

Course Key: **LA6** Length: Y Course Type: Regular
 Service ID: 03200510 Grades: 6

Prerequisite(s): None
 Course Fee(s): None

This course integrates 6th grade language arts by exploring genres such as fiction, nonfiction, poetry, and drama, through analysis of literature that reflects a diverse cultural and literary heritage and the creation of each genre through the writing process. The grammatical, mechanical and syntactic skills of language are taught within the context of composition with students using technology to enhance the written and oral composition processes, emphasizing editing and revising to produce polished publications for specific audiences. The course enhances students' language skills by emphasizing critical thinking and logical development of ideas as students use the communication skills of reading, writing, research, and media literacy. Students demonstrate style, voice, and sophistication in appropriate composition. Students draw data from multiple primary and secondary sources for use in research reports and projects. Students present oral and written reports, including presentations strengthened by visuals and media.

HONORS LANGUAGE ARTS 7

Course Key: **LA7H** Length: Y Course Type: Regular
 Service ID: 03200520 Grades: 7

Prerequisite(s): None
 Course Fee(s): None

This course will explore the same topics as Language Arts 7 with more depth and complexity.

Classes may require a summer project. Complete summer project information will be posted on the district website and given to enrolled students before the end of the school year.

LANGUAGE ARTS 7

Course Key: **LA7** Length: Y Course Type: Regular
 Service ID: 03200520 Grades: 7

Prerequisite(s): None
 Course Fee(s): None

This course integrates 7th grade language arts by exploring genres such as fiction, nonfiction, poetry, and drama, through analysis of literature that reflects a diverse cultural and literary heritage and the creation of each genre through the writing process. The grammatical, mechanical and syntactic skills of language are taught within the context of composition with students using technology to enhance the written and oral composition processes, emphasizing editing and revising to produce polished publications for specific audiences. The course enhances students' language skills by emphasizing critical thinking and logical development of ideas as students use the communication skills of reading, writing, research, and media literacy. Students demonstrate style, voice, and sophistication in appropriate composition. Students draw data from multiple primary and secondary sources for use in research reports and projects. Students present oral and written

reports, including presentations strengthened by visuals and media.

HONORS LANGUAGE ARTS 8

Course Key: **LA8H**

Length: Y

Course Type: Regular

Service ID: 03200530

Grades: 8

Prerequisite(s): None

Course Fee(s): None

This course will explore the same topics as Language Arts 8 with more depth and complexity.

Classes may require a summer project. Complete summer project information will be posted on the district website and given to enrolled students before the end of the school year.

LANGUAGE ARTS 8

Course Key: **LA8**

Length: Y

Course Type: Regular

Service ID: 03200530

Grades: 8

Prerequisite(s): None

Course Fee(s): None

This course integrates 8th grade language arts by exploring genres such as fiction, nonfiction, poetry, and drama, through analysis of literature that reflects a diverse cultural and literary heritage and the creation of each genre through the writing process. The grammatical, mechanical and syntactic skills of language are taught within the context of composition with students using technology to enhance the written and oral composition processes, emphasizing editing and revising to produce polished publications for specific audiences. The course enhances students' language skills by emphasizing critical thinking and logical development of ideas as students use the communication skills of reading, writing, research, and media literacy. Students demonstrate style, voice, and sophistication in appropriate composition. Students draw data from multiple primary and secondary sources for use in research reports and projects. Students present oral and written reports, including presentations strengthened by visuals and media.

II. Mathematics

HONORS MATH 6

Course Key: **MAT6H** Length: Y Course Type: Regular
 Service ID: 02640060 Grades: 6

Prerequisite(s): None
 Course Fee(s): None

This course will explore the same topics as Math 6 and introduce foundational 7th grade math standards.

MATH 6

Course Key: **MAT6** Length: Y Course Type: Regular
 Service ID: 02640060 Grades: 6

Prerequisite(s): None
 Course Fee(s): None

Concepts, procedures, and vocabulary needed to be successful in upper-level mathematics courses are introduced, developed incrementally and continually practiced. Students learn to solve 1-step equations and inequalities to begin creating a solid foundation for algebraic reasoning and are introduced to exponents, square roots, and geometric formulas. Students work extensively with ratios, proportionality, percent, fractions, decimals, integers, and multiple representations. Students continually practice problem-solving techniques through exploration and multi-step word problems.

HONORS MATH 7

Course Key: **MAT7H** Length: Y Course Type: Regular
 Service ID: 03103000 Grades: 7

Prerequisite(s): None
 Course Fee(s): None

This course will explore the same standards as Math 8 with the remaining 7th grade standards embedded. Students enrolled in this course will take the 8th Grade Math STAAR exam and be enrolled in Algebra I their 8th grade year.

MATH 7

Course Key: **MAT7** Length: Y Course Type: Regular
 Service ID: 03103100 Grades: 7

Prerequisite(s): None
 Course Fee(s): None

Concepts, procedures, and vocabulary needed to be successful in upper-level mathematics courses are introduced, developed incrementally and continually practiced. Students learn 2-step linear equations to build onto their algebraic reasoning and are introduced to probability, perimeter and area of circles, volume of prisms/pyramids, and simple vs compound interest. Students work extensively with proportions, multiple representations, rational numbers, data analysis, and percentages. Students continually practice problem-solving techniques through exploration and multi-step word problems.

HONORS ALGEBRA I

Course Key: **MAT8H** Length: Y Course Type: High School Credit
 Service ID: 03100500 Grades: 8 Credits: 1.00 Course Weight: Advanced

Prerequisite(s): 8th grade math or its equivalent
 Course Fee(s): None

This course will explore the same standards as High School Algebra I to a greater depth and complexity. Students successfully completing this course will take the STAAR Algebra I EOC exam and receive 1 high school credit.

MATH 8

Course Key: **MAT8**
Service ID: 03103100

Length: Y
Grades: 8

Course Type: Regular

Prerequisite(s): None

Course Fee(s): None

Concepts, procedures, and vocabulary needed for success in upper-level mathematics courses are introduced, developed incrementally, and continually practiced. Students learn slope of linear equations to deepen their understanding of algebraic reasoning and are introduced to transformations, Pythagorean Theorem, volume of spheres, scientific notation and scatter plots. Students work extensively with multiple representations, equations, graphing, and proportionality. Students continually practice problem-solving techniques through exploration and multi-step word problems.

III. Science

HONORS PHYSICAL SCIENCE 6

Course Key: **SCI6H** Length: Y Course Type: Regular
Service ID: 02830000 Grades: 6

Prerequisite(s): None
Course Fee(s): None

This course will explore the same topics as Physical Science 6 with more depth and complexity.

PHYSICAL SCIENCE 6

Course Key: **SCI6** Length: Y Course Type: Regular
Service ID: 03060600 Grades: 6

Prerequisite(s): None
Course Fee(s): None

This course provides students with the skills to apply science concepts to their daily life. Science instruction involves teaching students to answer questions and solve problems, to become skilled in collecting information and data, to organize it in an effective manner, to represent data in various graphs and models, draw conclusions by analyzing this data, and to become knowledgeable in the content of science.

HONORS LIFE ENVIRO SCIENCE 7

Course Key: **SCI7H** Length: Y Course Type: Regular
Service ID: 03060700 Grades: 7

Prerequisite(s): None
Course Fee(s): None

This course will explore the same topics as Life Environmental Science 7 with more depth and complexity.

LIFE ENVIRONMENTAL SCIENCE 7

Course Key: **SCI7** Length: Y Course Type: Regular
Service ID: 03060700 Grades: 7

Prerequisite(s): None
Course Fee(s): None

This course focuses on life on planet Earth. This course stresses the interrelationships and interdependence between living organisms and the physical, chemical and earth science world. Curriculum follows a coordinated thematic approach. Learning in each of these topics will be accomplished through the presentation of complex concepts and explanations of science related phenomena and additional laboratory activities. The students are encouraged to do a science research project reinforcing the use of the scientific method as a problem solving approach to daily life.

EARTH SPACE SCIENCE 8

Course Key: **SCI8** Length: Y Course Type: Regular
Service ID: 03060800 Grades: 8

Prerequisite(s): None
Course Fee(s): None

This course focuses on students' understanding of basic scientific concepts such as chemical reactions, forces and motion, and earth systems. Students will use critical thinking and scientific problem solving to help prepare them for high school science courses.

HONORS EARTH SPACE SCIENCE 8

Course Key: **SCI8H**
Service ID: 03060800

Length: Y
Grades: 8

Course Type: Regular

Prerequisite(s): None
Course Fee(s): None

This course will explore the same topics as Earth Space Science 8 with more depth and complexity.

IV. Social Studies

HONORS WORLD CULTURES 6

Course Key: **SS6H** Length: Y Course Type: Regular
Service ID: 02870000 Grades: 6

Prerequisite(s): None
Course Fee(s): None

This course will explore the same topics as World Cultures 6 with more depth and complexity.

WORLD CULTURES 6

Course Key: **SS6** Length: Y Course Type: Regular
Service ID: 02870000 Grades: 6

Prerequisite(s): None
Course Fee(s): None

This course studies the people and places of the contemporary world. This course is multidisciplinary and draws its content and concepts from history, geography, government, citizenship, economics, culture and technology. It also includes elements of the arts, humanities, and language arts.

HONORS TEXAS HISTORY 7

Course Key: **SS7H** Length: Y Course Type: Regular
Service ID: 03343000 Grades: 7

Prerequisite(s): None
Course Fee(s): None

This course will explore the same topics as Texas History 7 with more depth and complexity.

TEXAS HISTORY 7

Course Key: **SS7** Length: Y Course Type: Regular
Service ID: 03343000 Grades: 7

Prerequisite(s): None
Course Fee(s): None

This course will help students develop an understanding and appreciation of the history and geography of Texas as well as the state's cultural heritage from the early times to the present.

AMERICAN HISTORY 8

Course Key: **SS8** Length: Y Course Type: Regular
Service ID: 03343100 Grades: 8

Prerequisite(s): None
Course Fee(s): None

This course presents a detailed study of history from the early colonial period through the Civil War and Reconstruction. Students will research major themes and develop creative projects for historical periods covered. Knowledge of the founding documents will be emphasized and the skills and attitudes of responsible citizenship will be studied, developed and reinforced.

HONORS AMERICAN HISTORY 8Course Key: **SS8H**

Length: Y

Course Type: Regular

Service ID: 03343100

Grades: 8

Prerequisite(s): None

Course Fee(s): None

This course will explore the same topics as American History 8 with more depth and complexity.

V. Physical Education/Athletics/Health

PHYSICAL EDUCATION 6 BOYS

Course Key: **PE6B** Length: Y Course Type: Regular
Service ID: 02850000 Grades: 6

Prerequisite(s): None
Course Fee(s): None

This course includes individual motor skills, individual fitness, team, as well as dual and individual sports. Special units are offered in recreational and lifetime activities. Requirements include suiting out, attendance to personal hygiene, and daily participation. Students may choose to participate in special instructional units that may require a nominal fee. A unit on health including first aid, nutrition and mental health will be incorporated into the course. This course is taken for the duration of the school year.

PHYSICAL EDUCATION 6 GIRLS

Course Key: **PE6G** Length: Y Course Type: Regular
Service ID: 02850000 Grades: 6

Prerequisite(s): None
Course Fee(s): None

This course includes individual motor skills, individual fitness, team, as well as dual and individual sports. Special units are offered in recreational and lifetime activities. Requirements include suiting out, attendance to personal hygiene, and daily participation. Students may choose to participate in special instructional units that may require a nominal fee. A unit on health including first aid, nutrition and mental health will be incorporated into the course. This course is taken for the duration of the school year.

PRE-ATHLETICS 6 BOYS

Course Key: **ATH6BS** Length: Y Course Type: Regular
Service ID: 02850000 Grades: 6

Prerequisite(s): None
Course Fee(s): None

6th Grade Pre-Athletics is a Physical Education class which is designed to prepare 6th grade students for the Hutto ISD Athletic Program in the 7th grade. Students choosing to participate in Pre-Athletics should anticipate daily workouts during the class period that are significantly more physical and mentally demanding than what they may experience in a regular P.E. class. Students will focus on athletic conditioning, strength and agility. The Pre-Athletic class will also focus on sports in-season at the time; ex: Volleyball, Football, Basketball, Track and Tennis. Students will learn skills, drills and rules for those sports as well.

PRE-ATHLETICS 6 GIRLS

Course Key: **ATH6GS** Length: Y Course Type: Regular
Service ID: 02850000 Grades: 6

Prerequisite(s): None
Course Fee(s): None

6th Grade Pre-Athletics is a Physical Education class which is designed to prepare 6th grade students for the Hutto ISD Athletic Program in the 7th grade. Students choosing to participate in Pre-Athletics should anticipate daily workouts during the class period that are significantly more physical and mentally demanding than what they may experience in a regular P.E. class. Students will focus on athletic conditioning, strength and agility. The Pre-Athletic class will also focus on sports in-season at the time; ex: Volleyball, Football, Basketball, Track and Tennis. Students will learn skills, drills and rules for those sports as well.

ATHLETICS 7 BOYS

Course Key: **ATH7BS** Length: Y Course Type: Regular
 Service ID: 03823000 Grades: 7

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1-June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

ATHLETICS 7 GIRLS

Course Key: **ATH7GS** Length: Y Course Type: Regular
 Service ID: 03823000 Grades: 7

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1-June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

PHYSICAL EDUCATION 7-8 BOYS

Course Key: **PE78B** Length: Y Course Type: Regular
 Service ID: 03823000 Grades: 7-8

Prerequisite(s): None
 Course Fee(s): None

This course includes individual motor skills, individual fitness, team, as well as dual and individual sports. Special units are offered in recreational and lifetime activities. Requirements include suiting out, attendance to personal hygiene, and daily participation. Students may choose to participate in special instructional units that may require a nominal fee. A unit on health including first aid, nutrition and mental health will be incorporated into the course. This course is taken for the duration of the school year.

PHYSICAL EDUCATION 7-8 GIRLS

Course Key: **PE78G** Length: Y Course Type: Regular
 Service ID: 03823000 Grades: 7-8

Prerequisite(s): None
 Course Fee(s): None

This course includes individual motor skills, individual fitness, team, as well as dual and individual sports. Special units are offered in recreational and lifetime activities. Requirements include suiting out, attendance to personal hygiene, and daily participation. Students may choose to participate in special instructional units that may require a nominal fee. A unit on health including first aid, nutrition and mental health will be incorporated into the course. This course is taken for the duration of the school year.

ATHLETICS 8 BOYS

Course Key: **ATH8BS**
Service ID: 03823000

Length: Y
Grades: 8

Course Type: Regular

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1-June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

ATHLETICS 8 GIRLS

Course Key: **ATH8GS**
Service ID: 03823000

Length: Y
Grades: 8

Course Type: Regular

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation by the coach. Some sports may require a tryout for final placement on a team. Participation requires an annual passing physical dated May 1-June 31 of the current calendar year. In May, the high school will host a clinic where students can complete their physical. Please reach out to your coach regarding the required Rank One forms.

Course Fee(s): There are costs associated with this course; visit with coach for details

This is a full-year course for athletes participating in school teams. Practices will start before school or after school during the season. This course involves accelerated competition with other schools.

VI. Fine Arts

ART 1

Course Key: **ART6MS** Length: Y Course Type: Regular
 Service ID: 03154110 Grades: 6

Prerequisite(s): None
 Course Fee(s): None

Activities in the TEKS-based Art curriculum will be centered on exploring the elements of art and principles of design in selected projects which may include drawing, design, painting, ceramics, and three-dimensional projects. A variety of mediums will be used to create 2- and 3- dimensional artwork.

BEGINNING BAND

Course Key: **BANBEG** Length: Y Course Type: Regular
 Service ID: 03154130 Grades: 6-8

Prerequisite(s): Meeting with Band Director for Instrument Placement
 Course Fee(s): There are costs associated with this course; visit with director for details

The Beginner Band is open to all students. No musical background or training is required. This course will focus on the fundamentals skills of playing a wind or percussion instrument, including technique, music literacy, music history, and basic ensemble skills. Students are expected to practice regularly outside of class meetings. There are performance requirements for this course and minimal extra rehearsals and performances may be scheduled outside the school day. Placement on an instrument is through a screening process with a band director only.

BEGINNING CHOIR

Course Key: **CHOIB** Length: Y Course Type: Regular
 Service ID: 03154131 Grades: 6-8

Prerequisite(s): One year school choir experience, or director approval
 Course Fee(s): There may be costs associated with this course; visit with director for details

This course is for advanced second and third-year choir students and focuses on advanced individual and ensemble singing skills. Students have multiple performance opportunities, including formal concerts, pep rally performances, and performances in the community. The choir may also participate in the UIL Concert & Sight-Reading Evaluation, and individual students are encouraged to participate in the All-Region Choir audition process.

DANCE 1

Course Key: **DAN1MS** Length: Y Course Type: Regular
 Service ID: 03154120 Grades: 6-8

Prerequisite(s): None
 Course Fee(s): There are costs associated with this course. Please see the Director for more information

Dance 1 will provide students an opportunity to learn the skills of dance while improving their technique, poise, self-confidence and creative ability as well as deepening their understanding of and appreciation for various dance genres.

*Middle School Dance may be taken as an elective, or as a fulfillment of the PE requirement.

GUITAR 1

Course Key: **GUITM1** Length: Y Course Type: Regular
 Service ID: 03154133 Grades: 6-8

The purpose of this class is to teach students the basic beginning level skills of music note reading and music performance on the guitar. While a student may have played the guitar in the past, it is not necessary for students to have previous experience in playing the guitar.

ORCHESTRA 1

Course Key: **ORCHE1** Length: Y Course Type: Regular
 Service ID: 03154132 Grades: 6-8

Prerequisite(s): None

Course Fee(s): There are costs associated with this course; visit with director for details

Orchestra 1 is the first level of the orchestra, geared toward the student with little or no previous experience playing a stringed instrument. Orchestra 1 classes are separated by sections to allow more opportunities for individualized instruction and feedback. Students will learn proper instrument position and posture, note and rhythm reading skills, proper right and left-hand technique, and proper rehearsal and concert etiquette.

THEATRE 1

Course Key: **THEM1** Length: Y Course Type: Regular
 Service ID: 03154140 Grades: 6

Prerequisite(s): None

Course Fee(s): None

This course will explore the various aspects of theatre arts, including acting, character development, vocalization, theatre history, improvisation, playwriting, and technical theatre, all at an introductory level. Students will grow in their comfortability in performing in front of an audience and in their ability to collaborate. Some rehearsal and performance dates outside of school hours may be required.

ADVANCED CHOIR MS

Course Key: **CHOIA** Length: Y Course Type: Regular
 Service ID: 03154331 Grades: 7-8

Prerequisite(s): Director Approval

Course Fee(s): There may be costs associated with this course; visit with director for details

Students learn/review singing posture, vocal technique, higher level sight-reading passages and skills, and concert performance and etiquette.

ART 2

Course Key: **ART7** Length: Y Course Type: Regular
 Service ID: 03154210 Grades: 7-8

Prerequisite(s): Art 1

Course Fee(s): None

Students will further explore the elements of art and principles of design, as presented in Art 1. Students will be encouraged and expected to display a higher degree of initiative and creativity in the production of all work, regardless of chosen medium, whether it be ceramics, painting, drawing, cartooning, or computer art. Students may, at times, complete independent projects with a teacher- approved goal in mind.

CONCERT BAND

Course Key: **BANCON** Length: Y Course Type: Regular
 Service ID: 03154230 Grades: 7-8

Prerequisite(s): One year school band experience; director approval

Course Fee(s): There are costs associated with this course; visit with director for details

This course for second and third year band members focuses on building the fundamental skills necessary for successful tone production, notation reading, and basic instrumental technique. Basic ensemble skills are a focus in this class. Students in this course will maintain an active performance and rehearsal schedule and will have some extracurricular commitments, including practices outside the regular instructional day. There may be extra financial obligations associated with this course, though financial aid is available for qualifying students. Placement in this ensemble is through audition only.

DANCE 2

Course Key: **DAN2MS** Length: Y Course Type: Regular
 Service ID: 03154220 Grades: 7-8

Prerequisite(s): Dance 1

Course Fee(s): There are costs associated with this course. Please see the Director for more information

Dance 2 will explore similar topics to Dance 1 with more depth and complexity.

*Middle School Dance may be taken as an elective, or as a fulfillment of the PE requirement.

GUITAR 2

Course Key: **GUITM2** Length: Y Course Type: Regular
 Service ID: 03154233 Grades: 7-8

The purpose of this class is to expand upon the basic beginning level skills of music note reading and music performance on the guitar.

INTERMEDIATE CHOIR MS

Course Key: **CHOII** Length: Y Course Type: Regular
 Service ID: 03154231 Grades: 7-8

Intermediate Choirs -

Prerequisite(s): Beginner Choir

Course Fee(s): There may be costs associated with this course; visit with director for details

This course focuses on expanding the fundamental skills and techniques of choral singing, music literacy, and performance. Concert music and sight-reading selections are more advanced and more challenging. Students have multiple performance opportunities, including formal concerts, pep rally performances, and possible performances in the community. The choir may also participate in the UIL Concert & Sight-Reading Evaluation, and individual students may participate in the All-Region Choir audition process.

ORCHESTRA 2

Course Key: **ORCHE2** Length: Y Course Type: Regular
 Service ID: 03154232 Grades: 7-8

Prerequisite(s): Orchestra 1

Course Fee(s): There are costs associated with this course; visit with director for details

Orchestra 2 is the second orchestra level made up of mostly seventh and eighth-grade students with at least one to two years of prior playing experience. Orchestra 2 meets every day as one class and participates in daily rehearsal as an ensemble with all instrument sections. Along with strengthening and refining the fundamentals of string playing, students will focus on advancing instrumental technique, music literacy, and artistic expression.

SYMPHONIC BAND

Course Key: **BANSYN** Length: Y Course Type: Regular
 Service ID: 03154230 Grades: 7-8

Prerequisite(s): One year school band experience, director approval

Course Fee(s): There are costs associated with this course; visit with director for details

This course is designed for second and third year band students and focuses on expanding individual and ensemble performance techniques, music literacy skills, and developing a deeper understanding of music history and style. Students in this course will maintain an active performance schedule and will have some extracurricular commitments, including practices outside the regular instructional day. There may be extra financial obligations associated with this course, though financial aid is available for qualifying students. Placement in this ensemble is through audition only.

THEATRE 2

Course Key: **THEMS2** Length: Y Course Type: Regular
 Service ID: 03154240 Grades: 7-8

Prerequisite(s): Theatre 1
 Course Fee(s): None

Students will evaluate characterization, explore preparation and warm-up techniques, create expressive movement, mime, to define space and characters, demonstrate the mechanisms of vocal production, analyze dramatic literature and production. In dramatizations the student interprets characters using the voice and body expressively. The student is expected to create characters, dialogue, and actions in improvised and scripted scenes using effective voice and diction. The student will create theatrical elements such as scenery, properties, lighting, sound, costume, makeup, and publicity using the principles of design. The student is expected to understand and demonstrate appropriate audience etiquette at various types of live performances. Finally the student will explore career and vocational opportunities in theatre.

THEATRE PRODUCTION

Course Key: **THEAP** Length: Y Course Type: Regular
 Service ID: 03154340 Grades: 7-8

Prerequisite(s): Theatre I
 Course Fee: None

Students will dive headfirst into the world of theatre, gaining practical experience in acting, directing, set design, costume creation, and more. From script analysis to stage blocking, every aspect of theatre production will be explored. These are the students who understand the basics of theatre and are ready to dive deeper into the production process.

WIND ENSEMBLE

Course Key: **BANWE** Length: Y Course Type: Regular
 Service ID: 03154330 Grades: 7-8

Prerequisite(s): One year school band experience, director approval
 Course Fee(s): There are costs associated with this course; visit with director for details

This course is for advanced second and third year band members and focuses on advanced individual and ensemble performance techniques. Students in this course will maintain an active performance schedule and will have some extracurricular commitments, including practices outside the regular instructional day. There may be extra financial obligations associated with this course, though financial aid is available for qualifying students. Placement in the Wind Ensemble course is through audition only.

ART 3

Course Key: **ART8** Length: Y Course Type: Regular
 Service ID: 03154310 Grades: 8

Prerequisite(s): Art 2 or Teacher Approval
 Course Fee(s): None

This course is a continuation of Art 2 and will further explore and develop the spiraling curriculum from Art II. Students will explore the elements of art and principles of design, as presented in Art 2. Students will be encouraged and expected to display a higher degree of initiative and creativity in the production of all work, regardless of chosen medium, whether it be ceramics, painting, drawing, cartooning, or computer art. Students may, at times, complete independent projects with a teacher approved goal in mind.

DANCE 3

Course Key: **DAN3MS** Length: Y Course Type: Regular
 Service ID: 03154320 Grades: 8

Prerequisite(s): Dance 2
 Course Fee(s): There are costs associated with this course. Please see the Director for more information

Dance 3 will explore similar topics to Dance 1 and Dance 2 with more depth and complexity.

*Middle School Dance may be taken as an elective, or as a fulfilment of the PE requirement.

GUITAR 3

Course Key: **GUITM3**
Service ID: 03154333

Length: Y
Grades: 8

Course Type: Regular

Prerequisite: Guitar 2

The purpose of this class is to further expand upon the beginning level skills of music note reading and music performance on the guitar.

ORCHESTRA 3

Course Key: **ORCHE3**
Service ID: 03154332

Length: Y
Grades: 8

Course Type: Regular

Orchestra 3 is the highest orchestra level of students who demonstrate established fundamentals of string playing, sight reading ability, as well as advanced techniques including vibrato and shifting. Orchestra 3 students are expected to exhibit exemplary musicianship, leadership, and citizenship inside and outside of the classroom.

THEATRE 3

Course Key: **THEMS3**
Service ID: 03154340

Length: Y
Grades: 8

Course Type: Regular

Prerequisite(s): Theater 2

Course Fee(s): None

Students will evaluate characterization, explore preparation and warm-up techniques, create expressive movement, mime, to define space and characters, demonstrate the mechanisms of vocal production, analyze dramatic literature and production. In dramatizations the student interprets characters using the voice and body expressively. The student is expected to create characters, dialogue, and actions in improvised and scripted scenes using effective voice and diction. The student will create theatrical elements such as scenery, properties, lighting, sound, costume, makeup, and publicity using the principles of design. The student is expected to understand and demonstrate appropriate audience etiquette at various types of live performances. Finally the student will explore career and vocational opportunities in theatre.

VII. Other Electives

DANCE 1 MS PE

Course Key: **DAN1PE** Length: Y Course Type: Regular
 Service ID: 02850000 Grades: 6-8

Prerequisite(s): None

Course Fee(s): There are costs associated with this course. Please see the Director for more information

Dance 1 will provide students an opportunity to learn the skills of dance while improving their technique, poise, self-confidence and creative ability as well as deepening their understanding of and appreciation for various dance genres.

*Middle School Dance may be taken as an elective, or as a fulfillment of the PE requirement.

HIPPO BUDDY CLUB

Course Key: **HIPPO** Length: Y Course Type: Regular
 Service ID: 85000MOA Grades: 6-8

Prerequisite(s): Application and selection process

Course Fee(s): None

Students learn skills in order to become a peer mentor and support for students with specific needs.

MEDIA PUBLICATIONS

Course Key: **MEDPUB** Length: Y Course Type: Regular
 Service ID: 83000YBK Grades: 6-8

Students learn various aspects of design and production as it relates to yearbook. Students will be responsible for a number of pages and the respective layouts of those pages. This may include collecting and taking photographs, conduction interviews, writing captions and stories, meeting deadlines, and editing pages. Students will also participate in developing other media publications, such as campus newsletters, e-news, and campus announcement productions. Various media experiences and tasks will be included. Class work time may be required outside of the regular school day.

ROBOTICS 1 MS

Course Key: **ROBOT1** Length: Y Course Type: Regular
 Service ID: 82600RB1 Grades: 6

Prerequisite(s): None

Course Fee(s): None

In this course, students will be introduced to the fundamentals of Robotics and Engineering. Students will implement high level project based learning through engineering challenges, robot construction, computer programming, and the basics of computer coding.

SPANISH I JUNIOR HIGH

Course Key: **SP1J** Length: Y Course Type: High School Credit
 Service ID: 03440100 Grades: 6-8 Credits: 1.00 Course Weight: Core

Prerequisite(s): 6th-7th grade placement by committee only

Course Fee(s): None

Spanish I is an introductory course that focuses on developing basic skills of speaking, listening, reading, and writing within the five goals of the TEKS for LOTE: communication, cultures, connections, comparisons, and communities. Emphasis is placed on understanding common expressions, commands and simple conversations. A basic vocabulary is built and the grammatical structure of the language is taught. Cultural topics are incorporated throughout the course. Students who successfully complete this course receive high school credit.

SPANISH II JUNIOR HIGH

Course Key: **SP2J** Length: Y Course Type: High School Credit
 Service ID: 03440200 Grades: 6-8 Credits: 1.00 Course Weight: Core
 Prerequisite(s): Spanish I credit
 Course Fee(s): None

This course reviews the basic structures and vocabulary learned in Spanish I and continues with additional structures and vocabulary. Videos, role playing, and projects are used to reinforce language skills and to continue the study of Hispanic cultures. Continued development of basic conversation skills is an important part of the class and is encouraged through creative oral activities.

At the middle school, Spanish II may be offered as a year-long 1 credit course or a two-year 1 credit course. Placement may be made by committee.

SPANISH III JUNIOR HIGH

Course Key: **SP3J** Length: Y Course Type: High School Credit
 Service ID: 03440300 Grades: 6-8 Credits: 1.00 Course Weight: Advanced
 Prerequisite(s): Successful completion of Levels 1 and 2 of Spanish
 Course Fee(s): None

This course emphasizes increasing proficiency in oral and written communication skills. This course is designed to prepare the students for AP Spanish IV and requires more outside reading and oral practice than Spanish III. Students will be required to work in the language lab weekly and active participation is a requirement. The study of culture will be integrated into the course through the use of video segments, art, music, and authentic texts.

AP & Honors classes may require a summer project. Complete summer project information will be posted on the HHS website and given to enrolled students before the end of the school year.

TECHNOLOGY APPLICATIONS

Course Key: **TECHAP** Length: S Course Type: Regular
 Service ID: 82970TAP Grades: 6 Credits: 1.00 Course Weight: Core
 Prerequisite(s): None
 Course Fee(s): None

Technology Applications teaches students creativity and innovation; communication and collaboration; research and information fluency; critical thinking, problem solving, and decision making; digital citizenship; and technology operations and concepts. Students will learn the importance of leaving a good digital footprint. They will be introduced to graphic design through Google Drawings, Pixel Art, Paint, Canvas Art App and other programs. Students will build research skills through projects and will create online stores that allow them (with parent permission) to sell the designs they make for products. In addition, skills such as typing and skills with basic programs such as Google Docs, Google Sheets and Google Slides will be taught as the students are encouraged in college and career readiness.

BUSINESS INFORMATION MANAGEMEN

Course Key: **BIM** Length: Y Course Type: High School Credit
 Service ID: 13011400 Grades: 7-8 Credits: 1.00 Course Weight: Core
 Prerequisite(s): None
 Course Fee(s): None

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

CHEER 7 OR 8

Course Key: **CHEE78** Length: Y Course Type: Regular
 Service ID: 03823000 Grades: 7-8

Prerequisite(s): Mandatory Tryout

Course Fee(s): There are costs associated with this course, visit with coach for details

Students can expect to learn beginner to intermediate skills of cheer technique through warm-ups, tumbling, and partner/group stunts. Students will be required to attend all cheer team practices (during and after school), games and events.

DANCE 2 MS PE

Course Key: **DAN2PE** Length: Y Course Type: Regular
 Service ID: 03823000 Grades: 7-8

Prerequisite(s): Dance 1

Course Fee(s): There are costs associated with this course. Please see the Director for more information

Dance I will provide students an opportunity to learn the skills of dance while improving their technique, poise, self-confidence and creative ability as well as deepening their understanding of and appreciation for various dance genres.

*Middle School Dance may be taken as an elective, or as a fulfillment of the PE requirement.

ENTREPRENEURSHIP

Course Key: **ENTRP1** Length: Y Course Type: High School Credit
 Service ID: 13034400 Grades: 7-8 Credits: 1.00 Course Weight: Core

Prerequisite(s): None

Course Fee(s): None

In Entrepreneurship, students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students will understand the capital required, the return on investment desired, and the potential for profit.

INTERPERSONAL STUDIES JR

Course Key: **INTPJR** Length: S Course Type: High School Credit
 Service ID: 13024400 Grades: 7 Credits: 0.50 Course Weight: Core

Prerequisite(s): None

Course Fee(s): None

Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

ROBOTICS 2 JR

Course Key: **ROBOT2** Length: Y Course Type: High School Credit
 Service ID: 13032200 Grades: 7-8 Credits: 1.00 Course Weight: Core

Prerequisite(s): None

Course Fee(s): None

In this course, students will build on their knowledge of the fundamentals of Robotics and Engineering. Students will also explore the principles of manufacturing. Students will be introduced to high level project-based learning through engineering challenges, robot construction, computer programming, and the basics of computer coding.

Note: This is the High School Principles of Manufacturing course.

STUDENT AIDE

Course Key: **AIDEMS** Length: Y Course Type: Regular
 Service ID: 83800LDR Grades: 7-8

Prerequisite(s): Application and selection process
 Course Fee(s): None

Student Aides will assist front office and school staff members as confidential and courteous student leaders. Duties will be assigned by front office staff and may include recycling, preparing for events, making announcements, delivering messages to classrooms and general running of errands.

TEEN LEADERSHIP 7

Course Key: **TEEN7** Length: S Course Type: Regular
 Service ID: 82990TL7 Grades: 7

Prerequisite(s): None
 Course Fee(s): None

Teen Leadership is a semester course that teaches key concepts and skills essential for attaining maximum success. Students learn how to achieve personal goals, and develop a positive attitude and self-concept, along with peer pressure resistance and positive work ethic. Effective communication skills needed in professional and personal settings are taught and practiced throughout the course. Students learn social skills that are necessary to develop healthy personal and professional relationships and friendships which incorporate support and trust. Teen Leadership students will understand the value of integrity, the need for positive leadership, and will learn how to be proactive leaders.

CAREER & COLLEGE EXPLORATION

Course Key: **CCEXPL** Length: SNE Course Type: Regular
 Service ID: 12700110 Grades: 8

Prerequisite(s): None
 Course Fee(s): None

The career development process is unique to every person and evolves throughout one's life. In Career and College Exploration, students use decision-making and problem-solving skills for individual career and academic planning. Students explore valid, reliable educational and career information to learn more about themselves and their interests and abilities. Students integrate skills from academic subjects, information technology, and interpersonal communication to make informed decisions. This course is designed to guide students through the process of investigating and developing a college and career readiness flight plan. Students use aptitude and interest inventory assessments, software, or other tools available to explore college and career areas of personal interest. Students use this information to explore a variety of career paths, especially those in demand, and begin mapping their anticipated secondary coursework and potential postsecondary experiences that are in alignment with their goals.

DOLLARS AND SENSE JR

Course Key: **DOLLJR** Length: S Course Type: High School Credit
 Service ID: 13024300 Grades: 8 Credits: 0.50 Course Weight: Core

Prerequisite(s): None
 Course Fee(s): None

Dollars and Sense focuses on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for human services careers.

NUTRITION WELLNESS JR

Course Key: **NUTWJR**
Service ID: 13024500

Length: S
Grades: 8

Course Type: High School Credit
Credits: 0.50 Course Weight: Core

Prerequisite(s): None
Course Fee(s): None

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

ROBOTICS 3 JR

Course Key: **ROBOT3**
Service ID: 13032900

Length: Y
Grades: 8

Course Type: High School Credit
Credits: 1.00 Course Weight: Core

Prerequisite(s): Preferred Robotics 2 MS or Principles of Manufacturing
Course Fee(s): None

In this course students will build on their knowledge of the fundamentals of Robotics and Engineering. Students will also explore the principles of manufacturing engineering technology. Students will be introduced to high level project based learning through engineering challenges, robot construction, computer programming, and the basics of computer coding.

Note: This is the High School Manufacturing Engineering Technology I course.