



BRYAN ISD

MIDDLE SCHOOL COURSE GUIDE

2025-2026

Children First. Always.

Bryan ISD, through innovation and choice in educational offerings, will provide positive experiences that ensure high school graduation and post-secondary success.

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Dear Middle School Students and Parents,

Choosing courses to be taken during each school year is a very important decision. The staff of each middle school commits several weeks to assist you through this process. When wise choices are made, you make the best use of your middle school years and prepare yourself academically for high school and beyond.

Staff from each middle school campus will meet with all current 6th graders during the spring semester to assist in the planning and the transition process for those students moving from Intermediate to Davila and Stephen F Austin Middle Schools and to set the stage for our parent orientation sessions. The major goal of the middle school years is to provide a well-rounded, challenging academic experience that assists in a successful transition from middle school to high school. Our goal for high school students is that each student will graduate from Travis B. Bryan High School, James Earl Rudder High School, or Bryan Collegiate High School after having fully met all of the requirements for college and career readiness.

This course guidebook has been written to help you choose the courses that will be taken during the seventh and eighth grades. It will be used in conjunction with other course selection materials during the registration process this spring. We want to encourage you to carefully read the information included here and to ask questions of your teachers, counselors, and administrators as you develop your educational plans. There will be student and parent orientations held for each campus. Please plan now to take advantage of these opportunities to visit with the middle school staff and clarify any questions.

We are looking forward to meeting you at our parent orientation evening sessions during our spring semester.

Sincerely,

Kimberly Giesenschlag

Kimberly Giesenschlag, Principal
Stephen F. Austin Middle School

Sara Rueda

Sara Rueda, Principal
Arthur L. Davila Middle School

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Parents will be notified of any policy updates and the most accurate course guide and grading procedures will be available at www.bryanisd.org → parents/students.

Program/Course Updates

Each year Bryan ISD strives to offer courses and build programs that best meet the needs of all students. Periodic evaluations of the courses and programs are conducted, and minor adjustments are made as needed. Some changes are made in conjunction with changes in State requirements.

- Aspire Academy will expand to Middle School beginning in the 2025-2026 school year. Aspire Academy will serve 7th grade, while Inquire and Odyssey will continue in 8th grade for this 25-26 school year only. With the expansion of Aspire Academy to 7th grade new elective courses have been added to continue the enrichment pathways.
 - The Fundamentals of Computer Science is intended for students beginning the study of computer science. Students will learn about everyday computer tools and students will collaborate and use computer science concepts to access, analyze, and evaluate information needed to solve problems.
 - The Principles of Health Science is part of the Health Science Career Cluster. It is designed to be an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry.

Registration and Scheduling

Scheduling of students for the next academic year is one of the most important activities in the student's academic life. Parents and students alike are encouraged by all staff members to make wise and appropriate decisions, thus preparing students to pursue future educational opportunities.

Counselors will pre-register all students for the next school year and assist in planning for high school graduation. The counselors distribute this course guide to better acquaint students and their parents with the required and elective courses offered at each grade level. Study of the course guide will allow time for evaluation of academic progress and provide assistance in making final course selections.

Students' registration requests are used to establish next year's master schedule. A course offering may be eliminated if a minimum number of students do not enroll in the course and/or classes may be closed when maximum enrollment is met. In both cases, alternative classes chosen by students will be used to complete the students' schedules. Students are expected to follow their original choices, so it is important to choose courses carefully now for next year. However, our counselors realize that some schedule changes will be necessary due to failure of classes, successful/unsuccessful completion of summer school, and gaining credit through alternative methods. **Requests for schedule changes may be made up to schedule a pickup for the new school year and will be filled based on availability; after that time requests will not be accepted.**

Middle School Schedule

The middle school year consists of six grading cycles, which are six weeks in length. All students will have a multi-period day. Students will take four core classes plus electives and may be enrolled in a designated enrichment each day. Alternative scheduling may be implemented to best meet the individual student's academic needs.

Grading System

The most up-to-date Grading Guidelines are posted at <https://www.bryanisd.org/page/grading-guidelines>. A minimum number of major and daily grades should be taken for each subject area every six weeks. Sixty percent of the six-week grade must come from major grades. Major grades may be single grades for specific assignments (unit tests, major projects, tests, writing assignments, etc.) or composite grades for a group of assignments (journals, spelling, research, or a total from daily quizzes, etc.). Grades taken as major grades should be announced in advance as such, to the students. Daily grades (quizzes, homework, notebooks, projects, class assignments, etc.) are counted as forty percent of the six-week grade. However, no one grade in this group should count more than twenty percent of the entire six-week grade. Each course has a specified minimum number of major and daily grades for each six weeks.

In high school courses offered at middle school, the high school grading guidelines will apply. Regular high school courses are calculated with the middle school grading scale of 60% major grade and 40% daily grade. Academic high school courses (Pre-AP/Advanced) are calculated using 70% major grade and 30% daily grade unless otherwise specified in the District Grading Guidelines.

All students will receive progress reports in the middle of the six-week grading period. Report cards are distributed to students during the week following the end of the grading period. Parents can set up an account to monitor grades on a regular basis by using the Home Access Center, which can be reached from the Parent/Student section on the District website.

Grade Point Average (GPA) & Academic Honors

Honor Roll

Every six weeks an honor roll is published in the local paper to recognize students who have earned all A's. Campus activities recognize those students who receive all A's and all A's with only one B.

8th Grade Top 10%

Students who attend Bryan ISD for at least all of their 8th-grade years are eligible to be recognized as students in the Top 10% during late Spring of the 8th-grade year. All courses taken during the 8th grade will be included in the calculation and courses at the Pre-AP/Advanced level will receive an additional 10 points in the calculation. This is our opportunity to officially acknowledge hard work and academic excellence. ***(Middle School Course GPA calculation does not play any role in the high school rank and GPA calculation).***

High School Courses Taken in Middle School

Students have the opportunity to take high school courses at the middle school level. High school courses that are offered include

- PreAP Algebra I
- Art I
- PreAP Biology*
- Adv Physics*
- Health
- Skills-Based Lifetime Activity
- Mandarin Chinese II*
- Spanish I
- Adv Spanish II*
- Native Speakers Spanish
- Spanish III*
- Theatre Arts I
- Additional Career and Technical Education courses

Course offerings may vary among campuses. The curriculum of these high school courses and the academic expectations for student performance are the same as when the courses are taken in grades nine through twelve.

STAAR EOC exams are associated with Pre-AP Algebra I and Pre-AP Biology I courses, and students must meet the passing standard on these tests to fulfill high school graduation requirements.

The grades earned in these courses are recorded on the student's high school transcript and **are used in calculating the student's high school grade point average (GPA)**. The GPA will be calculated in two ways, unweighted and weighted.

- The **unweighted** GPA will include grades from all State credit courses and carries a maximum overall GPA of 100.
- The **weighted** GPA will include all core classes (English, math, science, and social studies); Languages other than English and any additional AP or IB courses not previously included will be calculated on a weighted 4.0 scale. The weighted GPA will also be used to determine the student's Rank in Class.

Those students who are ranked in the Top 10% following the fall semester of their senior year of high school will be recognized as Honor Graduates at the graduation ceremony.

Students must meet the 90% attendance requirement in order to receive credit for high school courses.

** Courses only offered for students in designated programs*

Semester Averaging for High School Courses

When a student fails the first semester of a two-semester course, semester averaging will be used. The two semesters will be added together and divided by two to obtain an average semester grade. When the average of the two grades is 70 or above, the full credit will be awarded.

Promotion Requirements

To reach promotion to the next grade level, a student must meet an overall academic standard and be making academic growth. Specific requirements by grade level are available at Bryanisd.org in Board policy EIE(Local). Report cards are issued after each six-week grading cycle so parents can monitor their student's performance and progress throughout the school year.

State of Texas Assessments

Students participate in the State of Texas Assessment of Academic Readiness (STAAR) in grades 3 through 8 to prepare for the STAAR End-of-Course (EOC) Assessments. Texas requires successful completion of the five EOC assessments in order to graduate. Middle School students will take the following subject area STAAR:

7th Grade STAAR	8th Grade STAAR
Reading Language Arts (RLA) Math	Reading Language Arts (RLA) Math* Science* Social Studies

Important facts to know about STAAR:

- The reporting categories are aligned with the Texas Essential Knowledge and Skills (TEKS), the standards for school curriculum in Texas.
- All Texas students participate in STAAR online.
- Some students receiving special education services may participate in the STAAR alternate assessment and other students receiving special education services, 504 services, or qualify as Emergent Bilingual (EB) may qualify for accommodations on the STAAR assessment.
- EB students may also participate in the TELPAS (Texas English Language Proficiency Assessment System), which includes reading, writing, listening, and speaking components.
- All STAAR testing is administered in April and May.
- *Students who are taking Algebra I and/or Biology will be required to take the Algebra I and/or Biology STAAR End-of-Course exams instead of STAAR 8 Math and/or Science. Additionally, to satisfy federal testing requirements, students taking Algebra I and/or Biology before high school will need to take either the SAT (Algebra I) or ACT (Algebra I and/or Biology) at least one time in high school.

Attendance

Regular school attendance is essential for a student to make the most of his/her education and state law mandates that every student must be in attendance for 90% of the semester or school year in order to receive credit for a course and/or grade-level promotion. A student who has more than the allowable number of absences may lose credit for that course/grade level and will have to repeat the course/grade level. If there are extenuating circumstances, a student should appeal to the campus attendance committee. The campus attendance committee will then determine whether credit should be awarded based on the individual student's circumstance. Regular attendance in school is essential for satisfactory progress. Poor attendance can lead to a lack of interest in school, lower grades, loss of credit, and/or grade-level promotion.

When a student is absent, parents or guardians are encouraged to call the attendance office on the morning of the absence. The attendance office will verify the call and a follow-up note from the parent or guardian will be necessary. If a parent or guardian is unable to call, then a written note signed by the parent or guardian will be accepted the morning the student returns to school. The note should contain the

- Student's name
- Date(s) of absence
- Reason for absence
- Parent or guardian's signature
- A phone number where the parent or guardian can be contacted during the school day

Further explanation to the attendance office will be helpful when the absence is more than a single day. A written excuse from the student's doctor is required after five consecutive days of absence and should also be submitted to the attendance clerk.

If a student is absent during part of the school day due to a medical appointment and then returns to school, he/she must return with a statement from the medical office documenting the date and hours of the appointment. Verification will be recorded in the attendance office and the student will not be counted absent.

A school-aged student's deliberate non-attendance may also result in the assessment of penalties by a civil court of law against both the student (ages 12-19) and his/her parent or guardian (all ages of a student). A petition of Truant Conduct may be filed on a student if the student has 10 or more unexcused absences (days or parts of days) within a six-month period or a complaint for Parent Contributing to Non-Attendance may be filed against the parent if the student has 10 or more unexcused absences (days or parts of days) within a six-month period. Please refer to the [Bryan ISD Student Handbook](#) for complete information about attendance.

UIL Extracurricular Eligibility

Excused absences for extracurricular activities are limited to fifteen (15) in a school year. To be eligible for extracurricular activities, students must be enrolled in a full schedule of instruction. For the first six weeks of the school year in grades seven and eight, students must have been promoted from the previous grade to be eligible for extracurricular activities. In order to participate in activities following the completion of the first six

weeks of school, a student must pass all courses taken with a grade of 70 or above or 65 or above for Pre-AP/Advanced courses.

A student is not eligible for 7th-grade athletics if he/she turns age 14 before September 1st of the school year. Likewise, a student who turns age 15 before September 1st of the school year is not eligible for 8th grade athletics. If a student is suspended from extracurricular activities for failing grades, his/her grades will be reviewed at the end of each three-week period of suspension. A student will become eligible if passing all classes after the three-week period of suspension as indicated by his/her IPR (Intermediate Progress Report.) A student who is suspended from extracurricular activities may practice or rehearse with other students for an extracurricular activity but may not participate in a competition, game, or other public performance.

Athletics

In keeping with the standards and goals of physical education, Athletics is designed for students who are interested in participating in competitive, interscholastic sports. Sports offered at the middle school include both individual and team sports: basketball, cross-country, football, golf, gymnastics, soccer, tennis, track, and volleyball. Students are encouraged to participate in more than one sport.

Students in Athletics will be required to complete both a physical examination and online forms prior to participation in class, practices, or competitions. Any student who does not have current physical and completed online forms will be moved to Physical Education until all paperwork is accepted by the BISD Athletic Department.

As representatives of their school and district, students in Athletics are expected to uphold the code of conduct and remain in good academic standing. Students in Athletics must maintain UIL academic eligibility to participate in extracurricular contests. A recommendation from their 6th-grade physical education teacher is also required.

Students will be issued workout clothes and game uniforms, required to dress out and wear appropriate footwear, and participate daily. Students will also be issued a locker. The state-mandated FitnessGram fitness testing will be administered in all Athletics courses. There are two choices of athletics courses: Athletics or Sports Prep PE. Students must maintain UIL academic eligibility to participate.

Athletics Course

Students who participate in the following sports should register for the Athletics course.

- Basketball
- Football
- Volleyball

Sports Prep PE Course

Students who only participate in the following sports should register for the Sports Prep PE course (***Not Athletics course***).

- Cross Country
- Golf
- Soccer
- Track
- Tennis

Required Physicals

Participation in school athletics requires a physical exam each year for students in grades seven and eight. In order to be valid for the current school year, the physical exam must be dated on or after April 1st. Personal physician exams are encouraged, however, as a service to Bryan families, inexpensive physicals are also offered through the Bryan ISD Athletic Department (<https://www.bryanisdports.net/>) each spring. Information about dates and times of the school-sponsored physicals is available from the coaches at each secondary campus and the BISD Athletic Office. The medical history and physical exam portions must be completed on the most current UIL form which can be obtained from the coaches or on the UIL website (www.uil texas.org). All other required paperwork (participation forms) must be digitally signed and submitted online each year on/or after April 1st. The recommendation is that physicals be turned in before the school year begins so that the athlete can participate in the first practice. Any student who has not turned in a completed physical by August 1st will be moved out of athletics and into physical education until the completed physical is completed and documented by the Athletic Department.

Advanced Academics

BISD offers multiple advanced academic programs at the middle school level including Advanced and Preparatory Advanced Placement (Pre-AP) Programs. Advanced and Pre-AP courses are designed to extend and enrich the content of the regular curriculum while preparing students for success in Advanced Placement (AP) and International Baccalaureate (IB) classes offered in high school. All G/T students are required to take at least one Advanced/Pre-AP class.

Advanced Courses

Advanced and Pre-AP courses are rigorous, demanding, and require study time outside of school. These college preparatory classes will provide challenging research opportunities for students with a high interest in academic exploration and include out-of-class assignments. Students must be able to balance the time requirements of all their academic classes as well as extra-curricular activities in which they choose to participate. Students who take Advanced and Pre-AP classes, followed by AP and IB courses in high school are more prepared for the rigors of college and are more likely to be successful in college.

Advanced and Pre-AP courses are designed to challenge the academically able student as well as the gifted student. Students who have been identified as gifted are served at the secondary level through their enrollment in Advanced/Pre-AP classes.

There is no application process to enroll in Advanced classes. Students select Advanced courses on their registration form.

Advancement Via Individual Determination (AVID)

[AVID](#) is a nationwide program built to support student academic success. 7th & 8th-grade students have access to a one-period-a-day elective where students receive the additional academic, social, and emotional support that will help them succeed in their school's most rigorous courses. Students in the AVID elective are required to be enrolled in Advanced level courses.

The power of AVID Secondary is the ability to impact students in the AVID Elective class and all students throughout the campus. AVID Secondary can have an effect on the entire school by providing classroom activities, teaching practices, and academic behaviors that can be incorporated into any classroom to improve engagement and success for all students. Teachers can take what they've learned at AVID training back to any classroom to help all students, not just those in AVID, to become more college- and career-ready. Visit <https://bisd.link/AVID> or <https://www.avid.org/> for more information.

Algebra I for 8th Grade

Algebra I has been described as a gateway course because of its linkage to school success. Involvement in advanced coursework in mathematics increases the chances for school and post-secondary success by providing early-entry students additional opportunities for mathematics and other advanced coursework in high school.

It is the goal of Bryan ISD to promote Algebra I for 8th graders. The Texas Essential Knowledge and Skills (TEKS) for math education emphasizes an algebra strand beginning in kindergarten and continuing throughout each subsequent year of math in a way that prepares a maximum number of students for Algebra I. Early-entry Algebra I takes a concerted effort because the pathway to early-entry Algebra I is rigorous and demanding. As we strive to improve academic achievement and the successful completion of early-entry Algebra I, the district's plan will ensure that:

- All staff members understand the importance of algebra readiness.
- All staff members promote algebra readiness as an expectation for all learners.
- All grade levels of math curriculum and instruction emphasize algebraic methods and concepts.
- All schools provide safety nets, such as tutorials, for those in need.

Eligibility to enroll in Algebra I at the middle school level is determined by meeting the standards of Algebra Readiness criteria.

Algebra Readiness criteria include:

- The student must pass the 7th-grade Advanced Math course or must attend a summer bridge math program during June. This program will run at the same time as summer school.
- The student must pass the 7th-grade Math STAAR or must attend a summer bridge math program during June. This program will run at the same time as summer school.

Aspire

The Aspire Academy exists to meet the needs of gifted and high-achieving students by providing a rigorous curriculum that develops students into ethical, innovative, responsible, civic-minded leaders who contribute positively to their local and global communities.

Aspire Academy Goals

- To prepare learners with the skills and abilities for 21st Century citizenship, including global awareness, creativity, collaborative problem-solving, and self-directed learning.
- To develop critical thinking, creative thinking, and problem-solving within a community of learners.
- To engage in learning experiences that allow for new, real-world applications and creative solutions to problems.
- To develop moral, ethical, and effective leadership and communication skills.
- Implement a distinctive, high-quality, problem-based approach specific to Science, Technology, and Math.
- Increase academic achievement, including college and career readiness in Reading, Writing, Math, and Science through problem-based learning activities.

Admission

Applications open December 2, 2024, for the following school year and remain open until January 26, 2025. If a student misses the application deadline, parents should contact their attendance-zoned campus to discuss a late application for consideration. For admission into Aspire Academy, students are evaluated using academic information such as semester grades and standardized test scores. The beginning of 7th grade is the last opportunity for students to be admitted into the Aspire Academy.

Students admitted into Aspire must be academically prepared to successfully complete a curriculum that includes depth & complexity and a faster pace than on-grade-level classes. Additionally, students will experience a compacted curriculum (multiple grade levels combined into one year) in math and science. In middle school, students will enroll in high school-level courses that will affect their high school grade point average (GPA) and class rank.

Aspire Academy College & Career Pathways

In 5th & 6th-grade Aspire Academy, students explored six different college & career pathways - Biomedical, Computer Science, Engineering, Fine Arts, Global Studies, and Graphic Design - during an enrichment period. Beginning in 7th grade Aspire Academy students will now focus on the college & career path they found most interesting by selecting electives in those areas.



Biomedical Enrichment

- Medicine
- Physiology
- Genetics
- Microbiology
- Public Health



Computer Science Enrichment

- Coding
- Website Development
- App Development
- Cybersecurity



Engineering Enrichment

- Types of Engineering
- Robotics & Automation
- Engineering Design Process



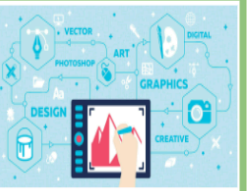
Fine Arts Enrichment

- Influence of Arts on Society
- Artistic Knowledge
- Historical Context
- Interpretation of Arts



Global Studies Enrichment

- International Relationships
- Global Economy
- Global Citizenship
- International Institutions



Graphic Design Enrichment

- Digital Design
- Branding/Visual Identity
- Product Design
- Publishing

Aspire Academy College & Career Pathway	CTE Programs of Study	7th Grade Elective Courses	8th Grade Elective Courses
Biomedical	Nursing Science or Biomedical Science	Principles of Health Science*	Principles of Biosciences*
Computer Science	Programming & Software Development or Cybersecurity	Fundamentals of Computer Science*	Foundations of Cybersecurity*
Engineering	Engineering Foundations or Robotics & Automation Technology	Principles of Applied Engineering*	Robotics I*
Fine Arts	NA	Any Fine Arts Electives	Any Fine Arts Electives
Global Studies	Entrepreneurship	Any World Language Class* Principles of Business, Marketing, & Finance*	Any World Language Class* Entrepreneurship*
Graphic Design	Graphic Design or Photography	Principles of Arts, A/V Technology, and Communications*	Digital Media*

*Courses for High School Credit

Inquire and Odyssey Academies

Students enrolled in Inquire and Odyssey Academies during the 2025-2026 school year as 7th graders will continue in the program during their 8th grade year.

Counseling and Advising Services

The goal of the guidance and counseling process is to provide support to students in developing interests and aptitudes; setting goals and plans; and meeting personal, social-emotional, and educational needs, which includes helping students to be prepared for high school and informed of post-secondary opportunities. Students are encouraged to talk with school counselors, teachers, and principals in order to learn about the programs and course offerings of the middle schools.

All students will receive information about course requirements and course changes. The counseling program provides a means of helping individual students understand and use wisely the educational, career and technology, and personal opportunities open to them as they develop and grow as middle school students. Additionally, School Counselors will facilitate guidance lessons focusing on students' social-emotional development in the classroom, small group, and individual settings. Guidance curriculum information is located at <https://www.bryanisd.org/page/counseling-services>.

Bilingual Education

AVID Excel

AVID Excel is a program for Emergent bilingual (or those recently exited) students that works by accelerating language acquisition, developing literacy, and placing AVID Excel students on the path to high school AVID and college preparatory coursework.

Emergent multilingual students (long-term English learners) indicate that they want to go to college, but without a structured way for teachers and schools to address their specific needs, these students experience gaps in their academic preparation that stop them from entering a college preparatory course of study.

Students who complete AVID Excel in 7th and 8th grade will receive one high school credit for Communication Applications.

New Arrival Center

The Newcomer program is a fundamental and effective educational model for furthering the transition and integration of immigrant students into the mainstream content classroom environment. To provide academic support, BISD offers the Newcomer program in New Arrival Centers (NAC) at Jones Elementary, Jane Long Intermediate School, Davila Middle School, and Bryan High School.

Purpose/Goal

Newcomer Programs are designed to develop proficiency in listening, speaking, reading, and writing in the English language to newly-arrived English learners. The goals of the program are as follows:

- acquire and develop English listening, speaking, reading, and writing skills
- develop academic language and core subject knowledge
- transition into the mainstream program

Program Description/Summary

The New Arrival Center students are in a Bilingual and/or ESL classroom setting. Newcomer programs are English language acquisition programs where students are scheduled into a three-period block of intense and rigorous instruction. Students are taught the grade-appropriate English Language Arts and Reading Texas Essential Knowledge and Skills (TEKS) to better develop reading and writing skills. Throughout the school year, students continue to increase English language acquisition by attending the other core content classes. Newcomer classes follow these guidelines:

- a 1:15 teacher/student ratio
- an assigned instructional aide to help support the diverse needs of these students
- inclusive learning environments to support the linguistic, cognitive, and affective needs of newly-arrived students

Qualification Requirement

Students identified as Limited English Proficient (LEP) qualify if they have been in the United States less than one year. The program will also review students who scored a Beginner level 1 or Intermediate level 2 on the TELPAS assessment after one or two years of study in the U.S. These students will be assessed on an individual need basis.

Any newly arrived student not zoned to their New Arrival Center is offered district transportation. The students are then offered the opportunity to continue at that campus for the remainder of their elementary/intermediate schooling.

Special Education

In compliance with all state and federal laws and regulations, students with identified special education needs are provided a well-balanced curriculum, which is aligned to grade-level standards and the student's Individualized Education Plan(IEP). Students' schedules of services are reviewed and students receive instruction in a manner appropriate to their needs. Placement is determined by an Admission, Review, and Dismissal (ARD) Committee and is based on the concept of the least restrictive environment as appropriate for the individual student. The continuum of services offered in grades seven and eight may include options such as Mainstream, In-Class Support, Dyslexia intervention, Resource, Self-Contained, and Specialty Classrooms.

7th Grade

Required Courses

Course	On Grade-Level	Advanced*	High School Course Credit Awarded
English Language Arts Reading	X	X	
Math	X	X	
Science	X	X	
Texas History	X	X	

*Aspire Academy students take ELAR, Math, Science, and History courses at the Advanced level

Elective Courses

Course	On Grade-Level	High School Course Credit Awarded
Art 1	X	
Art 2	X	
Beginning Band	X	
Concert Band	X	
Symphonic Band	X	
Wind Ensemble	X	
Beginning Orchestra	X	
String Orchestra	X	
Philharmonic Orchestra	X	
Chamber Orchestra	X	
Mariachi	X	
Beginning Choir	X	
Boys / Girls Chorus	X	
Concert Boys / Girls Choirs	X	
"Mascot" Boys / Girls Choirs	X	
Theatre 1	X	
Theatre 2	X	
Dance 1 (Fine Arts or PE)	X	
Color Guard 1 (Fine Arts or PE)	X	
Spanish I		1 Credit
Spanish II Advanced		1 Credit

Fundamentals of Computer Science		1 Credit
Principles of Applied Engineering		1 Credit
Principles of Arts, A/V Technology, and Communications		1 Credit
Principles of Business, Marketing, & Finance		1 Credit
Principles of Health Science		1 Credit
Touch Data		.5 Credit
AVID 7	X	
AVID Excel 7	X	

Physical Education Courses

Course	On Grade-Level	High School Course Credit Awarded
Health		.5 Credit
Girls Athletics	X	
Boys Athletics	X	
Gymnastics (Located @ Rudder) <i>Parent must provide transportation to RHS and bus transportation back to the home campus</i>	X	
Sports Prep PE	X	
Physical Education	X	
Kickstart (Davila Only)	X	
Physical Activity Waiver		

Special Assignment Courses

Reading		
ELAR and Intervention/Enrichment		
Math Intervention/Enrichment		
ESL I (Beginner Level)		
ESL II (Intermediate Level)		

(To Be Completed By Campus Administrator Or Counselor If Needed, Or In Conjunction With ARD, LPAC, Or 504 Committee Decision.)

Registration forms will be distributed to students and parents at each middle school campus.

HSC – High School Credit

NS-Native Speakers

Course Descriptions - 7th Grade

Required Courses

ENGLISH LANGUAGE ARTS AND READING 7

English Language Arts and Reading 7 is organized into the following strands: developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on proficiency in oral expression and comprehension, authentic reading, and reflective writing. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity. Students will engage in academic conversations, write, read, and be read to on a daily basis with opportunities for cross-curricular content and student choice. Students will continue to apply earlier standards with greater depth to increasingly complex texts in multiple genres as they become self-directed, critical learners who work collaboratively while continuously using metacognitive skills.

ENGLISH LANGUAGE ARTS and READING ADVANCED 7

English Language Arts and Reading Advanced 7 covers the core curriculum of ELAR 7 and expands content and depth through divergent and evaluative thinking, problem-solving, and creativity. This advanced academic course requires extensive out-of-class commitment, including a summer reading and other extended reading assignments, individual research, and projects.

MATH 7

This course covers the core curriculum of Math 7. The primary focal areas of 7th-grade mathematics are number operation fluency; proportionality; expressions, equations, and relationships; measurement and data; and probability. Students will use mathematical relationships to generate solutions and to make connections and predictions. Students will apply mathematics to problems

arising in the real world, clearly communicate mathematical ideas, and select and utilize appropriate problem-solving models.

MATH ADVANCED 7

This accelerated course covers the core curriculum for 7th-grade math as well as specific core curriculum components for 8th-grade math to ensure students will be prepared for success in Pre-AP Algebra I in 8th grade. This course delivers content as outlined in the College Board's Course 2 and 3 Guides and is an advanced academic course and will require extensive out-of-class commitment. It is recommended that students who enroll in this course score at or above "meets expectations" on the 6th grade STAAR Math test and were enrolled in Advanced Math in 6th grade.

The primary focal areas for this course include proportionality; expressions, equations, and relationships; measurement and data; and foundations of functions. Students will explore mathematical relationships and describe increasingly complex situations. A focus on mathematical fluency and solid understanding allows opportunities for in-depth exploration of the topics in this course. Students will apply mathematics to problems arising in the real world, clearly communicate mathematical ideas, and select and utilize appropriate problem-solving models. Students planning to complete Pre-AP Algebra I in the eighth grade should complete this course. Students in this course will take the Math 7 STAAR exam.

SCIENCE 7

Students conduct field and laboratory investigations using scientific methods and skills that support the development of critical thinking and

problem-solving. Students will analyze data and make informed decisions using scientific equipment, computers, and information technology to collect, analyze, and record information. As students continue to develop their use of these skills, they also acquire scientific knowledge about the life, physical, and earth sciences. “Hands-on, minds-on” science instruction provides learning experiences, in which students observe, identify, classify, and/or investigate a number of relevant science topics. Major topics included in 7th grade science are matter and energy, force and motion, earth and space science, and organisms and environment. Students in this course will take the cumulative 6-8 Middle School Science STAAR exam in the 8th Grade.

SCIENCE ADVANCED 7

This course covers the core curriculum of Science 7 and expands curriculum content and depth. There is additional emphasis placed on understanding relationships between living things, applying new science concepts to current issues, and developing higher-order thinking skills. Through their ability to design and conduct scientific investigations, collect and analyze data, and form valid conclusions, the student will demonstrate their knowledge and skills. Major topics included in 7th grade science are matter and energy, force and motion, earth and space science, and organisms and environment. Expanded writing and critical thinking skills will be required of Advanced Science students in testing situations. This is an advanced academic course, which requires an extensive out-of-class commitment. Course requirements may include lengthy reading assignments, individual research, and projects. Students in this course will take the cumulative 6-8 Middle School Science STAAR exam in the 8th Grade.

SCIENCE ASPIRE 7

This course is offered for students participating in the Aspire program. This accelerated science course includes required state standards and content included in the Science 6, 7, and 8 curriculum. Coursework will include opportunities for students to collaborate to find solutions through the engineering design process. Students in this course will take the cumulative 6-8 Middle School Science STAAR exam in the 8th Grade.

TEXAS HISTORY 7

This course focuses on the exploration and colonization of Texas, the achievement of Texas independence, the political and social history of Texas, and the geography of Texas. Students participate individually and in groups to complete required projects.

TEXAS HISTORY ADVANCED 7

This course focuses on the exploration and colonization of Texas, the achievement of Texas independence, the political and social history of Texas, and the geography of Texas. Students participate individually and in groups to complete required projects. Use of critical thinking skills, analyzing data, and Document Based Questions are emphasized. This is an advanced academic course and requires an extensive out-of-class commitment. Course requirements may include lengthy reading assignments and individual research projects. Participation in the National History Day program will be required.

Fine Arts

ART 1

This course is designed for the first-year middle school art student. Students will understand and apply the elements of art including line, shape, color, texture, form, space, and values in a variety of media such as paint, pencil, clay, paper construction, printmaking, fiber/textiles, and inks (markers). The student will be introduced to principles of repetition/pattern, movement/rhythm, contrast/variety, balance, proportion, and unity. Students will be introduced to appropriate art vocabulary, the historical and political aspects of art as part of the culture, and develop the ability to critically evaluate art and its associated properties. The students will also have the opportunity to submit art for different events, shows, and/or contests.

ART 2

Prerequisite: Completion of Art 1

This course will continue to expand the student's knowledge and ability through more in-depth investigation of artistic elements including line, shape, color, texture, form, space, and values in a variety of media such as paint, pencil, clay, paper construction, printmaking, fiber/textiles, and inks (markers). The student will increase their understanding and use of skills from Art 1 including principles of repetition/pattern, movement/rhythm, contrast/variety, balance, proportion, and unity and expand their art vocabulary. Students will analyze and apply critical thinking skills toward the historical and political aspects of art as part of different cultures. During this course, the student will have the opportunity to submit art for different events, shows, and /or contests.

BAND, ORCHESTRA, AND CHOIR

Students must maintain UIL academic eligibility to participate in the extra-curricular aspects of Band, Orchestra, and Choir as discussed on Page 2. A student who has not passed all his or her classes but who is enrolled in a state-approved music course that participates in the University Interscholastic League (UIL) Concert and Sight-reading Evaluation is allowed to perform with the ensemble during the UIL evaluation performance.

BEGINNING BAND 1

Prerequisite: Consultation with the director is required prior to enrolling.

Beginning band is offered for students in the 7th grade; members of these classes have little or no experience playing traditional wind instruments. Limited instrumentation is offered in grade 7. Students will learn the basics of music theory including reading and writing music, instrument fundamentals and care, proper posture, breathing technique, and basic ensemble performance, procedure, and etiquette. Daily practice is required, and emphasis is placed on preparing students for successfully continuing their band experiences throughout middle school and high school. Performance opportunities include local concerts, competitions, and festivals. Students must consult with the band director for instrument placement to ensure the highest possibility of success for the student before enrolling. Attendance at all rehearsals, performances, and competitions is required and part of the graded course requirements. Students are responsible for providing certain band instruments, and a fee is required for the use of district-owned instruments and materials. Students will need to provide reeds, mouthpieces, and other consumables related to their specific instrument. Additional costs may include the purchase of an organization band shirt. Bryan ISD Fine Arts policy states that financial

hardship will not prevent a student from participating in the fine arts.

CONCERT BAND

Prerequisite: Prior band experience, audition, and director approval.

The Concert Band is a performance-based course where skills and styles of concert band playing will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, instrument position, breathing, tone quality, articulation, scales/keys signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of the group in conjunction with UIL and/or TMEA guidelines. The band will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after-school rehearsals, performances, and competitions is required and part of the graded course requirements. Students are responsible for providing certain band instruments, and a fee may be required for the use of district-owned instruments and materials. Students will need to provide reeds, mouthpieces, and other consumables related to their specific instrument. Additional costs may include the purchase of an organization band shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

SYMPHONIC BAND

Prerequisite: Prior band experience, audition, and director approval.

The Symphonic Band is a performance-based course where skills and styles of concert band playing will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, instrument position, breathing, tone quality, articulation, scales/keys signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of the group in conjunction with UIL and/or TMEA guidelines. The band will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after-school rehearsals, performances, and competitions is required for this course and is part of the graded course requirements. Students are responsible for providing certain band instruments, and a fee may be required for the use of district-owned instruments and materials. Students will need to provide reeds, mouthpieces, and other consumables related to their specific instrument. Additional costs may include the purchase of an organization band shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

WIND ENSEMBLE

Prerequisite: Prior band experience, audition, and director approval.

The Wind Ensemble is the varsity performance-based course where skills and styles of concert band playing will be fully developed throughout the year. This course is designed for students demonstrating advanced proficiency with placement determined through a formal evaluation process including posture, instrument position, breathing, tone quality, articulation, scales/keys signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of the group in conjunction with UIL and/or TMEA guidelines. The band will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain band instruments, and a fee may be required for the use of district-owned instruments and materials. Students will need to provide reeds, mouthpieces, and other consumables related to their specific instrument. Additional costs may include the purchase of an organization band shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

MARIACHI

Prerequisite: Director approval. This course is a secondary ensemble. Students registering for this course must also be enrolled in the primary ensemble for their instrument. Students will be

placed in the appropriate class based on ability and instrumentation.

(For example - a violinist must remain enrolled in an orchestra class (Chamber, Symphonic, or String Orchestra) and a wind or brass player must also remain enrolled in a primary band course (Wind Ensemble, Symphonic, or Concert Band). A student currently enrolled in a Choir who chooses to play a secondary instrument in order to perform in the mariachi must remain enrolled in a primary Choir ensemble. Students performing only in the armonia (Guitar, Vihuela, or Guitarrón) who are not currently enrolled in a band or orchestra class will be considered on a case-by-case basis).

The Mariachi Ensemble is one of the most visible performing ensembles on campus and in the local community. Through rehearsals and outside-of-class performances students will further their knowledge of Mariachi music, their ability to perform repertoire, and understand the cultural and historical significance of Mariachi music. Attendance at all out-of-school rehearsals and performances is required.

BEGINNING ORCHESTRA 1

Prerequisite: Consultation with the director is required prior to enrolling.

Comprised of students in grade 7, members of these classes have little or no experience playing traditional stringed orchestral instruments including violin, viola, cello, and bass. Students will learn the basics of music theory including reading and writing music, instrument fundamentals and care, proper posture and basic ensemble performance, procedure, and etiquette. Students are responsible for providing certain orchestra instruments and necessary materials. Daily practice is required, and emphasis is placed on preparing students for successfully continuing their orchestra experiences throughout the middle and high school grades. Performance opportunities include local concerts, competitions, and festivals. Students must consult

with an orchestra director for instrument placement to ensure the highest possibility of success for the student before enrolling. Attendance at all after-school rehearsals, performances and competitions is required and part of the graded course requirements. Students are responsible for providing certain instruments, and a fee may be required for the use of district-owned instruments and materials. Students will need to provide rosin and other consumables related to their specific instrument. Additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

STRING ORCHESTRA

Prerequisite: Prior orchestra experience, audition, and director approval.

The String Orchestra is a performance-based course where skills and styles of orchestral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, instrument position, tone quality, articulation, scales/key signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvements (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of each group in conjunction with UIL and TMEA guidelines. This orchestra will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain instruments, and a fee may be required for the use of district-owned instruments and materials. Students will need to provide rosin

and other consumables related to their specific instrument. Additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

PHILHARMONIC ORCHESTRA

Prerequisite: Prior orchestra experience, audition, and director approval.

The Philharmonic Orchestra is a performance-based course where skills and styles of orchestral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, instrument position, tone quality, articulation, scales/key signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvements (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of each group in conjunction with UIL and TMEA guidelines. This orchestra will compete in UIL and TMEA sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain instruments, and a fee may be required for the use of district owned instruments and materials. Students will need to provide rosin and other consumables related to their specific instrument. Additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

CHAMBER ORCHESTRA

Prerequisite: Prior orchestra experience, audition, and director approval.

The Chamber Orchestra is a performance-based course where skills and styles of orchestral music will be fully developed throughout the year. This course is designed for students demonstrating advanced proficiency with placement determined through a formal evaluation process including posture, instrument position, tone quality, articulation, scales/key signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvements (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of each group in conjunction with UIL and TMEA guidelines. This orchestra will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain instruments, and a fee may be required for the use of district-owned instruments and materials. Students will need to provide rosin and other consumables related to their specific instrument. Additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

BEGINNING CHOIR

Comprised of students in grades 7-8, members of this class have little or no experience singing in an ensemble setting. Students will learn the basics of music theory including reading and writing music, vocal production, fundamentals and care for the voice, proper posture, breathing technique, and

basic ensemble performance, procedure, and etiquette. Daily practice is required, and emphasis is placed on preparing students for successfully continuing their choir experiences throughout the middle and high school grades. Performance opportunities include local concerts, competitions, and festivals. This class is comprised of both boys and girls. Attendance at all scheduled after-school rehearsals, performances, and competitions is required and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

BOYS CHORUS

Prerequisite: Prior choral experience, audition, and director approval. **Available for boys only.**

The Boys Chorus is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine

Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

CONCERT BOYS CHOIR

Prerequisite: Prior choral experience, audition, and director approval. Available for boys only.

The Concert Boys Choir is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

BRONCO/TEXAN BOYS CHOIR (Mascot)

Prerequisite: Prior choral experience, audition, and director approval. Available for boys only.

The Mascot Boys Choir is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music

theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

GIRLS CHORUS

Prerequisite: Prior choral experience, audition, and director approval. Available for girls only.

The Girls Chorus is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students

are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

CONCERT GIRLS CHOIR

Prerequisite: Prior choral experience, audition, and director approval. Available for girls only.

The Concert Girls' Choir is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

BRONCO/TEXAN GIRLS CHOIR (Mascot)

Prerequisite: Prior choral experience, audition, and director approval. Available for girls only.

The Mascot Girls' Choir is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal

evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

THEATRE 1

This course is designed for the first-year middle school theatre student where the student will understand and apply the concepts of self, human relationships, and the environment using elements of drama and conventions of theatre. The student will interpret characters using the voice and body expressively and will create dramatizations. The student will be introduced to the concepts of design, directing, theatre production skills, and appropriate theatre vocabulary. Students will also be introduced to the historical, societal, and political aspects of theatre as part of the culture. Finally, students will develop their abilities to critically evaluate theatre and its associated properties. Students will have numerous opportunities to demonstrate their understanding of these concepts through campus-based productions and out-of-class activities. Coursework will include daily

written assignments, major performance projects, and comprehensive assessments.

THEATRE 2

Prerequisite: Completion of THEATER 1.

This course is designed for the second-year middle school theatre student, following a successful completion of Theatre 1. This course will continue to expand the student's knowledge and abilities through a more in-depth investigation of the concepts of self, human relationships and the environment using elements of drama and conventions of theatre. The student will interpret characters using the voice and body expressively and will create dramatizations. The student will increase their activities of designing, directing, and producing as it relates to the theatre environment. Students will expand their theatre vocabulary, analyze and apply critical thinking skills toward the historical, societal, and political aspects of theatre as part of the culture. Students will further develop their abilities to critically evaluate theatre and its associated properties and have opportunities to demonstrate their understanding of these concepts through campus-based productions and out-of-class activities. Coursework will include daily written assignments, major performance projects, and comprehensive assessments.

DANCE 1

This course is designed such that students will learn basic elements of dance styles and acquire the wellness information and skills necessary to become healthy adults. Students wishing to take Dance and another fine arts class should take Dance as a PE course fulfilling the middle school PE requirement.

However, if a student has fulfilled the PE requirement, or wishes to be in Athletics concurrently with Dance, he/she may take Dance as a fine arts course, fulfilling the Fine Arts requirement. The TEKS for both Fine Arts Dance

and PE/Wellness will be delivered, and the teachers are certified in both. After school rehearsals and participation in performances is a requirement for this course. Dance class students may be required to purchase a uniform; however, Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

DANCE 1 (Auditioned - Advanced Team)

Prerequisite: Audition

This course is an auditioned class that is competitive and performance-oriented. Attendance at out-of-school rehearsals, performances, and competitions is part of the grading guidelines and mandatory for all students enrolled in this class. Students may be required to purchase items for this class, however, Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

COLOR GUARD

Prerequisite: Teacher approval

This class is offered to students who have been selected by audition. The Middle School Color Guard is designed for students desiring to achieve as a team the necessary choreography skills, dance moves, and sportsmanship. This course requires attaining and maintaining a certain level of fitness. Middle School Color Guard is a full-year commitment in which students are required to perform at events during the winter and spring. Members are required to attend out-of-school rehearsals and performances. Members are required to receive a preparticipation physical. Additional fees may be required. Students may register but a required informational session must be attended and approval by the instructor is required. Enrollment is limited.

World Languages

SPANISH I

Semesters: 2**Credit: 1.0 (HSC)**

Spanish I is an introduction to the basic vocabulary, grammatical structures, phonics, and reading in Spanish. Emphasis is placed on the oral, auditory, reading, and writing of a second language as well as the skills necessary for second language acquisition. This requires the student to be disciplined with a commitment to additional study time outside of the school day.

SPANISH II ADVANCED

Dual Language Program Only**Semesters: 2****Credit: 1.0 (HSC)****Prerequisite: Spanish I**

Spanish II Advanced gives students the opportunity to advance skills in oral language, reading, and writing in standard Spanish. The course will cover advanced-level Spanish literature, composition, speaking, and culture. Credit is granted upon completion of the standards of the course as determined by the teacher. Students intending to continue the study of Spanish in the third year are **STRONGLY** encouraged to enroll in Level 2 Advanced.

Career and Technical Education

These courses are introductory level one courses including in CTE programs of study that continue through high school. [Click here](#) to learn more about CTE programs.

FUNDAMENTALS OF COMPUTER SCIENCE

Semesters: 2**Credit: 1.0 (HSC)**

Fundamentals of Computer Science is intended as a first course for those students just beginning the study of computer science. 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 computational thinking, 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, regulations, and best practices 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. This course is part of the Programming & Software Development or Cybersecurity Program of Study.

PRINCIPLES OF APPLIED ENGINEERING

Semesters: 2**Credit: 1.0 (HSC)**

Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields and will be able to make informed decisions regarding a coherent sequence of subsequent courses. This course is part of the engineering pathway of study. *Lab fees and/or supplies may be required.* This course is part of the Programming & Software Development or Cybersecurity Program of Study.

PRINCIPLES OF ARTS AND AUDIO-VISUAL

Semesters: 2**Credit: 1.0 (HSC)**

Principles of Arts and Audio Visual is part of the Arts, A/V Technology and Communications (AAVTC) Career Cluster. 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. This course is part of the Graphic Design & Photography Program of Study.

PRINCIPLES OF BUSINESS, MARKETING and FINANCE

Semesters: 2 Credit: 1.0 (HSC)

Principles of Business is part of the Business, Marketing, and Finance Career Cluster. 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, problem. This course is part of the Entrepreneurship Program of Study.

PRINCIPLES OF HEALTH SCIENCE

Semesters: 2 Credit: 1.0 (HSC)

The Principles of Health Science course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry. Course content includes interpersonal relationships, anatomy and physiology, ethical/legal responsibilities, health care team concept, medical terminology, basic medical emergency practices, and investigation of various health service-related careers. This course is part of the Nursing Science or Biomedical Science pathways of study

TOUCH SYSTEM DATA ENTRY

Semester: 1 Credit: 0.5 (HSC)

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

AVID Electives

AVID 7

Advancement Via Individual Determination is a nationally recognized program designed to give students the support and the needed skills to succeed in college-preparatory classes. Students will participate in lessons on note-taking, study skills, test-taking, time management, effective textbook reading, and library research skills. Tutors are provided during the class period and work with students on their Advanced courses and college preparatory skills. Students in 7th grade must be enrolled in at least 2 Advanced classes.

AVID EXCEL 7

Accelerates language acquisition, developing literacy, and placing Emergent Bilingual Students on the path to high school AVID and college preparatory coursework. Students will participate in lessons on note-taking, study skills, time management, writing workshops, and critical reading skills.

Athletics & PE

HEALTH

Semester: 1 Credit: 0.5 (HSC)

The Health Instructional Program is based on the concept that total health is achieved by a blending of physical, mental, emotional, and social aspects of health. Students will explore how to develop a healthy body, self-discipline, and be socially adjusted. Topics include nutrition including obesity,

cardiovascular disease, and diabetes; drug and alcohol education; mental and emotional health, including positive relationships, and responsible decision-making.

GIRLS ATHLETICS 7

Girls Athletics Volleyball/Basketball is open to girls who wish to participate in competitive volleyball and/or basketball. All students will adhere to the guidelines listed above for all Athletics courses. For students in Volleyball/Basketball, there is a strong emphasis on sport-specific skills as well as good strength training and cardiovascular conditioning practices and basic athletic fundamentals. In addition to sport-specific skills practiced during the class period, team practices will be held before or after school hours. Students will be responsible for their own transportation to and from practices. Students are expected to be good citizens and in good academic standing. Physicals and online forms should be turned in before the beginning of the school year. Any student who has not turned in a current physical and completed online form will be moved to PE until this is done and accepted by the Athletic Department.

BOYS ATHLETICS 7

Boys Athletics Football/Basketball is open to boys who wish to participate in competitive football and/or basketball. All students will adhere to the guidelines listed above for all Athletics courses. For students in Football/Basketball, there is a strong emphasis on sport-specific skills as well as good strength training and cardiovascular conditioning practices and basic athletic fundamentals. In addition to sport-specific skills practiced during the class period, team practices will be held before or after school hours. Students will be responsible for their own transportation to and from practices. Students are expected to be good citizens and in good academic standing. Physicals and online forms should be turned in before the beginning of

the school year. Any student who has not turned in a current physical and completed the online forms will be moved to PE until this is done and accepted by the Athletic Department.

GYMNASTICS

Gymnastics class is offered for 7th and 8th grade boys and girls (beginning to advanced). Parent(s) are responsible for transportation to Rudder. The class begins at 7:30 a.m. Students will be transported by bus to their home school for 2nd period. Tryouts for the class will be conducted at the end of May. Coaches approval is required. (space is limited) For more information, contact Jared Whiles at jared.whiles@bryanisd.org (girls) or boys coach Omar Loya at omar.loya@bryanisd.org

SPORTS PREP PE

Boys or girls who only want to participate in **Soccer, Cross Country, Track, Tennis, or Golf** will be placed in a coed Sports Prep PE. All students will adhere to the guidelines listed above for all Athletics courses. For students in Sports Prep-PE, there is a strong emphasis on good strength training and cardiovascular conditioning practices, and basic athletic fundamentals. Sport-specific practices will be held before or after school hours. Students will be responsible for their own transportation to and from practices. A physical and online forms are required before participating in any before or after school practices and/or competitions.

PHYSICAL EDUCATION 7

The goal of Physical Education is to help students identify the value of lifetime wellness and the implementation of good wellness practices. "Physical education is designed to develop motor skills, knowledge, and behaviors for active living, physical fitness, sportsmanship, self-efficacy, and emotional intelligence." (SHAPE America, 2014 p.4) Students will acquire knowledge and skills for

movement that provide the foundation for the enjoyment of physical activity, continued social development through physical activity, and access to a physically active lifestyle. Students will participate in activities (individual and team) designed to promote physical fitness and develop good motor skills. Emphasis is placed on wellness and lifetime activities, as well as some individual and team sports. The state-mandated FitnessGram fitness testing will be administered in this class. Students will be expected to dress out each day and wear appropriate footwear.

KICKSTART PROGRAM

Location: Davila

Kickstart is open to students who participated in Kickstart in the 6th grade or by Instructor approval. The Kickstart Program provides training in martial arts as part of an overall educational program for middle students. The ultimate goals of the Kickstart program are to develop character and to enhance resilience by encouraging students to resolve conflict productively, avoid participating in gangs, choose a drug-free lifestyle, and remain in high school until graduation. There is an annual fee (\$75) to participate in Kickstart. This fee includes the uniform for the first year. If a student needs a new/replacement uniform, there is a \$39 new uniform fee. The state-mandated FitnessGram fitness testing will be administered in this class.

PHYSICAL ACTIVITY WAIVER

Students participating in Olympic Level Athletic Activities or local private commercially sponsored athletic activities should contact the School Counselor if wishing to be exempt from physical activity requirements.

Specially Assigned Courses **(Assigned by Counselors)**

READING

Reading is designed to provide skills-based, small-group instruction to address the needs of students who are reading two or more years below grade level. A diagnostic test is administered at the beginning of the year to determine students' reading levels, and instruction is differentiated according to student ability. Program components include phonics, decoding, word recognition, spelling, modeled and independent reading, reading comprehension skill development, and writing.

ENGLISH LEARNERS LANGUAGE ARTS - ELLA **(Beginner Level) 7**

Beginner-level English Learners will become competent in listening, speaking, reading, and writing through the integrated use of second language methods. This course will focus on basic interpersonal communication skills with the integration of 7th grade ELAR TEKS, which are organized into the following strands: developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on proficiency in oral expression and comprehension, authentic reading, and reflective writing.

ENGLISH LEARNERS LANGUAGE ARTS - ELLA **(Intermediate Level) 7**

Intermediate English Learners will be competent in listening, speaking, reading and writing through the integrated use of second language methods. This course will build on basic interpersonal communication skills with the integration of 7th ELAR TEKS, which are organized into the following strands: developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on proficiency in oral expression and comprehension, authentic reading, and reflective writing.

MATH ENRICHMENT 7

This course is provided for students needing more instruction in math. Math Lab 7 will focus on specific math skills and will replace an elective course.

LANGUAGE ARTS ENRICHMENT 7

This course is provided for students needing more instruction in language arts. Language Arts Lab 7 will focus on specific language arts skills and will replace an elective course.

Required Courses

Course	On Grade-Level	Advanced/PreAP*	High School Course Credit Awarded
English Language Arts 8	X	X	
Math 8	X	X	
PreAP Algebra I		X	1 Credit
Science 8	X	X	
PreAP Biology (Inquire @ Davila Only)		X	1 Credit
Advanced Physics (Odyssey @ SFA Only)		X	1 Credit
US History	X	X	

*Aspire Academy students take ELAR, Math, Science, and History courses at the Advanced/PreAP level

Elective Courses

Course	On Grade-Level	High School Course Credit Awarded
Art 1		
Art 2		
Art 3		
Art I		1 Credit
Concert Band		
Symphonic Band		
Wind Ensemble		
String Orchestra		
Philharmonic Orchestra		
Chamber Orchestra		
Mariachi		
Beginning Choir		
Boys / Girls Chorus		
Concert Boys / Girls Choirs		
"Mascot" Boys / Girls Choirs		
Theatre 1		
Theatre 2		
Theatre 3		
Theatre Arts I		1 Credit

Dance 1		
Dance 2		
Color Guard		
Spanish I		1 Credit
Spanish I/II Advanced NS		2 Credits
Spanish II Advanced	Inquire @ Davila	1 Credit
Spanish III Advanced NS	Inquire/Dual @ Davila	1 Credit
Mandarin Chinese II Advanced	Inquire @ Davila	1 Credit
Fundamentals of Computer Science		1 Credit
Principles of Applied Engineering		1 Credit
Principles of Arts, A/V Technology, and Communications		1 Credit
Principles of Business, Marketing, & Finance		1 Credit
Principles of Health Sciences		1 Credit
Robotics	Odyssey @ SFA	1 Credit
Robotics I		1 Credit
Touch Data		.5 Credit
AVID 8		
AVID Excel 8 (Speech HS Credit)		.5 Credit
Journalism/Yearbook	Application	

Physical Education Courses

Course	On Grade-Level	High School Course Credit Awarded
Health		.5 Credit
Girls Athletics	X	
Boys Athletics	X	
Gymnastics (Located @ Rudder) <i>Parent must provide transportation to RHS and bus transportation back to home campus</i>	X	
Sports Prep PE	X	
Skills-Based Lifetime Activity		1 Credit
Partners in PE <i>Class requires an application, interview, and selection to the program. PE or elective credit may be received.</i>	X	
Physical Education	X	

Kickstart (Davila Only)	X	
Physical Activity Waiver		

Special Assignment Courses

Reading		
ELAR and Intervention/Enrichment		
Math Intervention/Enrichment		
ESL I (Beginner Level)		
ESL II (Intermediate Level)		

(To Be Completed By Campus Administrator Or Counselor If Needed, Or In Conjunction With ARD, LPAC, Or 504 Committee Decision.)

Registration forms will be distributed to students and parents at each middle school campus.

HSC – High School Credit

NS-Native Speakers

Course Descriptions - 8th Grade

Required Courses

ENGLISH LANGUAGE ARTS AND READING 8

English Language Arts and Reading 8 is organized into the following strands: developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on proficiency in oral expression and comprehension, authentic reading, and reflective writing. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity. Students will engage in academic conversations, write, read, and be read to on a daily basis with opportunities for cross-curricular content and student choice. Students will continue to apply earlier standards with greater depth to increasingly complex texts in multiple genres as they become self-directed, critical learners who work collaboratively while continuously using metacognitive skills.

ENGLISH LANGUAGE ARTS AND READING ADVANCED 8

English Language Arts and Reading **Advanced 8** covers the core curriculum of ELAR 8 and expands content and depth through divergent and evaluative thinking, problem-solving, and creativity. This advanced academic course requires extensive out-of-class commitment, including a summer reading and other extended reading assignments, individual research, and projects.

MATH 8

This course covers the core curriculum for Math 8. The primary focal areas of 8th grade mathematics are proportionality; expressions, equations, and relationships; measurement and data; and foundations of functions. Students will explore mathematical relationships and describe increasingly complex situations. A focus on mathematical fluency and solid understanding

allows opportunities for in-depth exploration of the topics in this course. Students will apply mathematics to problems arising in the real world, clearly communicate mathematical ideas, and select and utilize appropriate problem-solving models. Students will be expected to solve problems with and without a graphing calculator.

MATH ADVANCED 8

This course covers the core curriculum for Math 8. This course delivers content as outlined in the College Board's Course 3 Guide and is an advanced academic course and will require extensive out-of-class commitment. Students planning to complete Algebra I Pre-AP in the 9th grade should complete this course. It is recommended that students who enroll in this course score at or above "meets expectations" on the 7th grade STAAR Math test.

The primary focal areas of 8th grade mathematics are proportionality; expressions, equations, and relationships; measurement and data; and foundations of functions. Students will explore mathematical relationships and describe increasingly complex situations. A focus on mathematical fluency and solid understanding allows opportunities for in-depth exploration of the topics in this course. Students will apply mathematics to problems arising in the real world, clearly communicate mathematical ideas, and select and utilize appropriate problem-solving models. Students will be expected to solve problems with and without a graphing calculator.

ALGEBRA I Pre-AP

Semesters: 2

Credit: 1.0 (HSC)

Prerequisites: Meet Algebra Readiness criteria
(successful completion of Advanced Math 7 and

Math 7 STAAR or successful completion of summer bridge program - see page 11 for more details) Algebra I Pre-AP is designed for the mathematics student who wishes to challenge themselves in an advanced placement mathematics program. This course delivers content as outlined in the College Board's Pre-AP Algebra I Course Guide which is taught at a much greater depth and at a more rigorous pace than the traditional Algebra I classroom. Students are expected to develop a deep understanding of linear relationships emphasizing patterns of change; multiple representations of linear, quadratic, and exponential functions and equations; modeling real-world scenarios with functions; and methods for finding and representing solutions of equations and inequalities. Both concrete and theoretical methods of problem-solving are taught to encourage higher thinking skills. Students enrolled in this course are expected to perform mathematical computations and manipulate functions with and without the use of a graphing calculator. Students will take the STAAR Algebra I End of Course Exam (EOC). Successful course completion requires a final average of 70 or higher.

SCIENCE 8

Students plan and conduct field and laboratory investigations using scientific methods and skills that support the continued development of critical thinking and problem-solving. Students analyze data and make informed decisions using scientific equipment, computers, and information technology to collect, analyze, and record information. As students continue to develop their use of these skills, they also use acquired scientific knowledge about the life, physical, and earth sciences. "Hands-on, minds-on" science instruction provides learning experiences that extend prior science understanding developed in sixth and seventh grades. Students observe, identify, classify, and/or investigate a number of relevant science topics. Major topics included in 8th science are matter and

energy, force and matter, earth and space science, and organisms and environment.

SCIENCE ADVANCED 8

The Science Advanced class is differentiated to enable the students to analyze, synthesize, and evaluate the processes of life, earth, and physical sciences. Critical thinking skills are utilized throughout all areas of the curriculum to provide each student with the opportunity to discover the complexity of our earth. Each student is encouraged to be curious, imaginative, and flexible in his/her thinking. Opportunities for original thinking and elaboration are built into the daily curriculum. Major topics included in 8th science are matter and energy, force and matter, earth and space science, and organisms and environment. Advanced students may be required to participate in extended individual scientific investigations. The student chooses a problem and then develops the investigation to prove his/her hypothesis. Investigation, experimentation, and data collecting are an integral part of this project. This is an advanced academic course, which requires extensive out-of-class commitment. Course requirements may include lengthy reading assignments, individual research, and projects.

BIOLOGY I Pre-AP

Inquire Academy Only

Location: Davila

Semesters: 2

Credit: 1.0 (HSC)

Prerequisite: Algebra I concurrent enrollment

Biology is the study of living things and their relationships to each other and the environment. This course focuses on life-long learning skills such as critical thinking skills and problem-solving by using hands-on activities. This course prepares students for higher-level science courses. Course requirements may include lengthy reading assignments, individual research, and projects. Students will take the STAAR Biology End of Course Exam.

PHYSICS ADVANCED**Odyssey Academy Only****Location: SFA****Semesters: 2****Credit: 1.0 (HSC)****Prerequisite: Algebra I concurrent enrollment**

Physics is the study of the interactions of matter and energy; major topics include measurement, mechanics, motion, sound, light, electricity, and magnetism. This course will focus on introducing students to the language of Physics as well as the motion of bodies, both large and small. In addition to models and graphical analysis, basic math calculations are used to explain the phenomena of motion. Experimental investigations are key elements in instructional strategies. Students in this course will take the cumulative 6-8 Middle School Science STAAR exam in the 8th Grade.

U.S. HISTORY 8

This course surveys the development of the United States from its beginning through the Civil War and Reconstruction Period. Students are introduced to U.S. Civics and the methods by which laws are passed by the federal government.

U.S. HISTORY ADVANCED 8

This course surveys the development of the United States from its beginning through the Civil War and Reconstruction Period. United States History Advanced also incorporates the relevance of history to today's world and introduces U.S. Civics. This class is coordinated with Advanced English to reinforce summarization techniques and research skills. This is an advanced academic course, which requires an extensive out-of-class commitment. Course requirements may include lengthy reading assignments, individual research, and projects.

Fine Arts**ART 1**

This course is designed for the first year middle school art student. Students will understand and apply the elements of art including line, shape, color, texture, form, space, and values in a variety of media such as paint, pencil, clay, paper construction, printmaking, fiber/textiles, and inks (markers). The student will be introduced to principles of repetition/pattern, movement/rhythm, contrast/variety, balance, proportion, and unity. Students will be introduced to appropriate art vocabulary, the historical and political aspects of art as part of the culture, and develop the ability to critically evaluate art and its associated properties. The students will also have the opportunity to submit art for different events, shows, and/or contests.

ART 2**Prerequisite: Completion of Art 1**

This course will continue to expand the student's knowledge and ability through more in-depth investigation of artistic elements including line, shape, color, texture, form, space, and values in a variety of media such as paint, pencil, clay, paper construction, printmaking, fiber/textiles, and inks (markers). The student will increase their understanding and use of skills from Art 1 including principles of repetition/pattern, movement/rhythm, contrast/variety, balance, proportion, unity, and expand their art vocabulary. Students will analyze and apply critical thinking skills toward the historical and political aspects of art as part of different cultures. During this course, the student will have the opportunity to submit art for different events, shows, and /or contests.

ART 3**Prerequisite: Completion of Art 1 & 2**

This course will continue to expand the student's knowledge and ability through more in-depth investigation of artistic elements including line, shape, color, texture, form, space, and values in a

variety of media such as paint, pencil, clay, paper construction, printmaking, fiber/textiles, and inks (markers). The student will increase their understanding and use of skills from Art 2 including principles of repetition/pattern, movement/rhythm, contrast/variety, balance, proportion, unity, and expand their art vocabulary. Students will analyze and apply critical thinking skills toward the historical and political aspects of art as part of different cultures. During this course, the student will have the opportunity to submit art for different events, shows, and /or contests.

ART I (HS Credit)

Prerequisite: Completion of Art 1 & 2, portfolio, and teacher approval

Semesters: 2 **Credit:** 1.0 (HSC)

This course is designed for 8th students who have fulfilled the required prerequisites and demonstrated a desire to continue the study of art during high school. While enrolled in Art I, students are expected to develop and express ideas for artwork and compare and contrast the use of artistic elements and principles of design in personal artwork and those of others using vocabulary accurately. Art I students will experiment with design, drawing, painting, printmaking, sculpture, electronic media, and fibers. Emphasis will be placed on the elements and principles of design. Students will be exposed to high-quality media and techniques as well as acquire an appreciation for various cultures and styles through studies of historical/cultural aspects of art appreciation. Students will be required to complete 2 hours of outside drawing time per week as well as maintain an art sketchbook/journal and portfolio to evaluate, plan for studio experiences, and respond to critical analysis. Students may not take this course to satisfy both the middle school and high school Fine Arts requirements. A \$15 is required. Grades received in this course will appear on the student's permanent high school transcript.

BAND, ORCHESTRA AND CHOIR

Students must maintain UIL academic eligibility to participate in the extra-curricular aspects of Band, Orchestra, and Choir as discussed on Page 2. A student who has not passed all his or her classes but who is enrolled in a state-approved music course that participates in the University Interscholastic League (UIL) Concert and Sight-reading Evaluation is allowed to perform with the ensemble during the UIL evaluation performance.

CONCERT BAND

Prerequisite: Prior band experience, audition, and director approval.

The Concert Band is a performance-based course where skills and styles of concert band playing will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, instrument position, breathing, tone quality, articulation, scales/keys signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of the group in conjunction with UIL and/or TMEA guidelines. The band will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after-school rehearsals, performances, and competitions is required and part of the graded course requirements. Students are responsible for providing certain band instruments, and a fee may be required for the use of district-owned instruments and materials. Students will need to provide reeds, mouthpieces, and other consumables related to their specific instrument. Additional costs may include the purchase of an

organization band shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

SYMPHONIC BAND

Prerequisite: Prior band experience, audition, and director approval.

The Symphonic Band is a performance-based course where skills and styles of concert band playing will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, instrument position, breathing, tone quality, articulation, scales/keys signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of the group in conjunction with UIL and/or TMEA guidelines. The band will compete in UIL and TMEA sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after-school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain band instruments, and a fee may be required for the use of district owned instruments and materials. Students will need to provide reeds, mouthpieces, and other consumables related to their specific instrument. Additional costs may include the purchase of an organization band shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

WIND ENSEMBLE

Prerequisite: Prior band experience, audition and director approval.

The Wind Ensemble is the varsity performance-based course where skills and styles of concert band playing will be fully developed throughout the year. This course is designed for students demonstrating advanced proficiency with placement determined through a formal evaluation process including posture, instrument position, breathing, tone quality, articulation, scales/keys signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of the group in conjunction with UIL and/or TMEA guidelines. The band will compete in UIL and TMEA sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain band instruments, and a fee may be required for the use of district owned instruments and materials. Students will need to provide reeds, mouthpieces, and other consumables related to their specific instrument. Additional costs may include the purchase of an organization band shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

STRING ORCHESTRA

Prerequisite: Prior orchestra experience, audition, and director approval.

The String Orchestra is a performance-based course where skills and styles of orchestral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, instrument position, tone quality, articulation, scales/key signatures, accidentals, rhythm reading,

sight reading, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvements (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of each group in conjunction with UIL and TMEA guidelines. This orchestra will compete in UIL and TMEA sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain instruments, and a fee may be required for the use of district owned instruments and materials. Students will need to provide rosin and other consumables related to their specific instrument. Additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

PHILHARMONIC ORCHESTRA

Prerequisite: Prior orchestra experience, audition, and director approval.

The Philharmonic Orchestra is a performance-based course where skills and styles of orchestral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, instrument position, tone quality, articulation, scales/key signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvements (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of each group in conjunction with UIL and TMEA guidelines. This orchestra will compete in UIL and TMEA sponsored events throughout the year as

well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain instruments, and a fee may be required for the use of district owned instruments and materials. Students will need to provide rosin and other consumables related to their specific instrument. Additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

CHAMBER ORCHESTRA

Prerequisite: Prior orchestra experience, audition, and director approval.

The Chamber Orchestra is a performance-based course where skills and styles of orchestral music will be fully developed throughout the year. This course is designed for students demonstrating advanced proficiency with placement determined through a formal evaluation process including posture, instrument position, tone quality, articulation, scales/key signatures, accidentals, rhythm reading, sight reading, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvements (lessons, all-region, solos, etc.). The ensemble instrumentation needs are also taken into consideration. The level of music chosen for each ensemble to play is based on the ability level of each group in conjunction with UIL and TMEA guidelines. This orchestra will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain instruments, and a fee may be required for the use of district-owned instruments and materials. Students

will need to provide rosin and other consumables related to their specific instrument. Additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

MARIACHI

Prerequisite: Director approval. This course is a secondary ensemble. Students registering for this course must also be enrolled in the primary ensemble for their instrument. Students will be placed in the appropriate class based on ability and instrumentation.

(For example - a violinist must remain enrolled in an orchestra class (Chamber, Symphonic, or String Orchestra) and a wind or brass player must also remain enrolled in a primary band course (Wind Ensemble, Symphonic, or Concert Band). A student currently enrolled in Choir that chooses to play a secondary instrument in order to perform in the mariachi must remain enrolled in a primary Choir ensemble. Students performing only in the armonia (Guitar, Vihuela, or Guitarrón) who are not currently enrolled in a band or orchestra class will be considered on a case-by-case basis).

The Mariachi Ensemble is one of the most visible performing ensembles on campus and in the local community. Through rehearsals and outside-of-class performances students will further their knowledge of Mariachi music, their ability to perform repertoire, and understand the cultural and historical significance of Mariachi music. Attendance at all out-of-school rehearsals and performances is required.

BEGINNING CHOIR

Beginning Choir is comprised of students in grades 7-8, members of this class have little or no experience singing in an ensemble setting. Students will learn the basics of music theory including reading and writing music, vocal production, fundamentals and care for the voice,

proper posture, breathing technique, and basic ensemble performance, procedure, and etiquette. Daily practice is required, and emphasis is placed on preparing students for successfully continuing their choir experiences throughout the middle and high school grades. Performance opportunities include local concerts, competitions, and festivals. This class includes both boys and girls. Attendance at all scheduled after-school rehearsals, performances, and competitions is required and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

BOYS CHORUS

Prerequisite: Prior choral experience, audition, and director approval. Available for boys only.

The Boys Chorus is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine

Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

CONCERT BOYS CHOIR

Prerequisite: Prior choral experience, audition, and director approval. Available for boys only.

The Concert Boys Choir is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after-school rehearsals, performances, and competitions is required for this course. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

BRONCO/TEXAN BOYS CHOIR (Mascot)

Prerequisite: Prior choral experience, audition, and director approval. Available for boys only.

The Mascot Boys Choir is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music

theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

GIRLS CHORUS

Prerequisite: Prior choral experience, audition, and director approval. Available for girls only.

The Girls Chorus is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain necessary

materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

CONCERT GIRLS CHOIR

Prerequisite: Prior choral experience, audition, and director approval. Available for girls only.

The Concert Girls' Choir is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing, rhythm reading, pronunciation, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

BRONCO/ TEXAN GIRLS CHOIR

Prerequisite: Prior choral experience, audition, and director approval. Available for girls only.

The Mascot Girls' Choir is a performance-based course where skills and styles of choral music will be fully developed throughout the year. Placement in this class is determined through a formal evaluation process including posture, vocal production, tone quality, articulation, sight-singing,

rhythm reading, pronunciation, dynamics, music theory, phrasing, style, academic grade history, and initiative for musical improvement (lessons, all-region, solos, etc.). The choir's voicing needs are also taken into consideration. The level of music chosen for each ensemble to sing is based on the ability level of each individual group in conjunction with UIL and TMEA guidelines. The choir will compete in UIL and TMEA-sponsored events throughout the year as well as school-related and public performances. UIL Academic Eligibility applies. Attendance at all scheduled after school rehearsals, performances, and competitions is required for this course and part of the graded course requirements. Students are responsible for providing certain necessary materials, and additional costs may include the purchase of an organization shirt. Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

THEATRE 1

This course is designed for the first-year middle school theatre student where the student will understand and apply the concepts of self, human relationships, and the environment using elements of drama and conventions of theatre. The student will interpret characters using the voice and body expressively and will create dramatizations. The student will be introduced to the concepts of design, directing, theatre production skills, and appropriate theatre vocabulary. Students will also be introduced to the historical, societal, and political aspects of theatre as part of the culture. Finally, students will develop their abilities to critically evaluate theatre and its associated properties. Students will have numerous opportunities to demonstrate their understanding of these concepts through campus-based productions and out-of-class activities. Coursework will include daily written assignments, major performance projects, and comprehensive assessments.

THEATRE 2**Prerequisite:** Completion of Theatre 1.

This course is designed for the second-year middle school theatre student, following a successful completion of Theatre 1. This course will continue to expand the student's knowledge and abilities through a more in-depth investigation of the concepts of self, human relationships and the environment using elements of drama and conventions of theatre. The student will interpret characters using the voice and body expressively and will create dramatizations. The student will increase their activities of designing, directing, and producing as it relates to the theatre environment. Students will expand their theatre vocabulary, analyze and apply critical thinking skills toward the historical, societal, and political aspects of theatre as part of the culture. Students will further develop their abilities to critically evaluate theatre and its associated properties and have opportunities to demonstrate their understanding of these concepts through campus-based productions and out-of-class activities. Coursework will include daily written assignments, major performance projects, and comprehensive assessments.

THEATRE 3**Prerequisite:** Completion of Theatre 1 & 2.

This course is designed for the third-year middle school theatre student, following successful completion of Theatre 1 & 2. This course will continue to expand the student's knowledge and abilities through a more in-depth investigation of the concepts of self, human relationships and the environment using elements of drama and conventions of theatre. The student will interpret characters using the voice and body expressively and will create dramatizations. The student will increase their activities of designing, directing, and producing as it relates to the theatre environment. Students will expand their theatre vocabulary, analyze and apply critical thinking skills toward the historical, societal, and political aspects of theatre

as part of the culture. Students will further develop their abilities to critically evaluate theatre and its associated properties and have opportunities to demonstrate their understanding of these concepts through campus-based productions and out-of-class activities. Coursework will include daily written assignments, major performance projects, and comprehensive assessments.

THEATRE ARTS I (HS Credit)**Semesters: 2****Credit: 1.0 (HS)****Prerequisite:** Theatre 1 & 2, Audition and teacher approval

This course is designed for 8th-grade students who have fulfilled the required prerequisites and demonstrated a desire to continue the study of theatre during high school. This course begins with basic acting techniques, the role of the actor, interpreting dramatic literature, the historical evolution of performance styles, introduction to stagecraft, mime, play production, improvisation performance, and higher education theatre opportunities. Also covered are scriptwriting techniques and creating original theatre pieces to perform in class. Out-of-school performance attendance is required. Students may not take this course to satisfy both the middle school and high school Fine Arts requirements. Grades received in this course will appear on the student's permanent high school transcript. A \$40.00 fee is required.

DANCE 1

This course is designed such that students will learn basic elements of dance styles and acquire the wellness information and skills necessary to become healthy adults. Students wishing to take Dance and another fine arts class should take Dance as a PE course fulfilling the middle school PE requirement. However, if a student has fulfilled the PE requirement, or wishes to be in Athletics concurrently with Dance, he/she may take Dance as a fine arts course, fulfilling the Fine Arts requirement. The TEKS for both Fine Arts Dance and PE/Wellness will be delivered, and the

teachers are certified in both. After school rehearsals and participation in performances is a requirement for this course. Dance class students may be required to purchase a uniform; however, Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

DANCE 2

Prerequisite: Completion of Dance 1.

This course is designed such that students will take a more in-depth look at dance styles such as but not limited to, ballet, modern, and jazz. The student begins looking at how these three dance styles evolved in history and the importance of each one to its time period. The student also begins working through choreographic processes to better understand how dance can be used as a medium to express ideas and emotions. Students wishing to take Dance and another fine arts class should take Dance as a PE course fulfilling the middle school PE requirement. However, if a student has fulfilled the PE requirement, or wishes to be in Athletics concurrently with Dance, he/she may take Dance as a fine arts course, fulfilling the Fine Arts requirement. The TEKS for both Fine Arts Dance and PE/Wellness will be delivered, and the teachers are certified in both. After school rehearsals and participation in performances is a requirement for this course. Dance class students may be required to purchase a uniform; however, Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

DANCE 2 (Auditioned - Advanced Team)

Prerequisite: Dance 1, Audition and Teacher Approval

Location: Davila TexAnns and SFA Bronco Belles

This course is an auditioned class that is competitive and performance-oriented. Attendance at out-of-school rehearsals, performances, and competitions is part of the grading guidelines and

mandatory for all students enrolled in this class. Students may be required to purchase items for this class, however, Bryan ISD Fine Arts policy states that financial hardship will not prevent a student from participating in the fine arts.

COLOR GUARD

Prerequisite: Teacher approval

This class is offered to students who have been selected by audition. The Middle School Color Guard is designed for students desiring to achieve as a team the necessary choreography skills, dance moves, and sportsmanship. This course requires attaining and maintaining a certain level of fitness. Middle School Color Guard is a full-year commitment in which students are required to perform at events during the winter and spring. Members are required to attend out-of-school rehearsals and performances. Members are required to receive a preparticipation physical. Additional fees may be required. Students may register but a required informational session must be attended and approval by the instructor is required Enrollment is limited.

World Languages

SPANISH I

Semesters: 2

Credit: 1.0 (HSC)

Spanish I is an introduction to the basic vocabulary, grammatical structures, phonics, and reading in Spanish. Emphasis is placed on the oral, auditory, reading, and writing of a second language as well as the skills necessary for second language acquisition. This requires the student to be disciplined with a commitment to additional study time outside of the school day.

SPANISH II ADVANCED

Inquire Academy or Dual Language

Location: Davila

Semesters: 2

Credit: 1.0 (HSC)

Prerequisite: Spanish I

Spanish II Advanced sharpens the student's language acquisition skills through the utilization of higher-level thinking skills, an accelerated pace, memorization of short poems and skits, original writing, and research of cultural topics. Students intending to continue the study of Spanish in the third year are **STRONGLY** encouraged to enroll in Level 2 Advanced.

SPANISH I/II ADVANCED FOR NATIVE SPEAKERS

Semesters: 2 **Credit: 2.0 (HSC)**
Prerequisite: Must be a fluent Spanish speaker

Spanish for Native Speakers I/II teaches each year of Spanish coursework in a single semester. This course places emphasis on reading, writing, speaking, and listening skills at an advanced level to prepare the Native Speaker for success in Level 3 Advanced.

SPANISH III ADVANCED FOR NATIVE SPEAKERS

Inquire Academy or Dual Language
Semesters: 2 **Credit: 1.0 (HSC)**
Prerequisite: Spanish II Advanced

Spanish for Native Speakers III places emphasis on reading, writing, speaking, and listening skills at an advanced level to prepare the Native Speaker for success in Level 4 AP.

MANDARIN CHINESE II ADVANCED

Inquire Academy Only
Location: Davila
Semesters: 2 **Credit: 1.0 (HSC)**
Prerequisite: Chinese I

Mandarin Chinese II Advanced sharpens the student's language acquisition skills through the utilization of higher-level thinking skills, an accelerated pace, memorization of short poems and skits, original writing, and research of cultural topics. Students intending to continue the study of Mandarin Chinese in the third year are **STRONGLY** encouraged to enroll in Level 2 Advanced.

Career and Technology Education

These courses are introductory level one courses including in CTE programs of study that continue through high school. [Click here](#) to learn more about CTE programs.

FUNDAMENTALS OF COMPUTER SCIENCE

Semesters: 2 **Credit: 1.0 (HSC)**

Fundamentals of Computer Science is intended as a first course for those students just beginning the study of computer science. 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 computational thinking, 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, regulations, and best practices 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. This course is part of the Programming & Software Development or Cybersecurity Program of Study.

PRINCIPLES OF APPLIED ENGINEERING

Semesters: 2 **Credit: 1.0 (HSC)**

Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an

understanding of the various fields and will be able to make informed decisions regarding a coherent sequence of subsequent courses. *Lab fees and/or supplies may be required.* This course is part of the Engineering Foundations or Robotics & Automation Technology Program of Study.

PRINCIPLES OF ARTS AND AUDIO-VISUAL**Semesters: 2 Credit: 1.0 (HSC)**

Principles of Arts and Audio Visual is part of the Arts, A/V Technology and Communications (AAVTC) Career Cluster. 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. This course is part of the Graphic Design or Photography Program of Study.

PRINCIPLES OF BUSINESS, MARKETING and FINANCE**Semesters: 2 Credit: 1.0 (HSC)**

Principles of Business is part of the Business, Marketing, and Finance Career Cluster. 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. This course is part of the Entrepreneurship Program of Study.

PRINCIPLES OF HEALTH SCIENCE**Semesters: 2 Credit: 1.0 (HSC)**

The Principles of Health Science course is designed to provide an overview of the therapeutic,

diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry. Course content includes interpersonal relationships, anatomy and physiology, ethical/legal responsibilities, health care team concept, medical terminology, basic medical emergency practices, and investigation of various health service-related careers. This course is part of the Nursing Science or Biomedical Science Programs of Study.

ROBOTICS**Semesters: 2 Credit: 1.0 (HSC)****Location: Davila**

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. This course is part of the Engineering Foundations or Robotics & Automation Technology Program of Study.

ROBOTICS ODYSSEY**Semesters: 2 Credit: 1.0 (HSC)****Prerequisite: Odyssey Principles of Applied Engineering**

Robotics Programming and Design will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful robotic programs through a variety of media. The course includes components of Project Lead the Way's Automation and Robotics course. It allows students to trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics® platform to design, build, and program real-world objects. They will collaborate with one another, their instructor, and various electronic communities to

solve problems in designing and programming robots. Through data analysis, students will identify task requirements, plan search strategies, and use robotic concepts to access, analyze, and evaluate information needed to solve problems. By using robotic 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. This course is part of the Engineering Foundations or Robotics & Automation Technology Program of Study.

TOUCH SYSTEM DATA ENTRY**Semester: 1 Credit: 0.5 (HSC)**

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

AVID Electives**AVID 8**

Advancement Via Individual Determination (AVID) is a nationally-recognized program designed to give students the support and the needed skills to succeed in college-preparatory classes. Students will participate in lessons on note-taking, study skills, test-taking, time management, effective textbook reading, and library research skills. Tutors are provided during the class period and work with students on their Pre-AP/Advanced courses and college preparatory skills. Students in 8th grade should be enrolled in at least 2 Pre-AP/Advanced classes.

AVID EXCEL 8**Prerequisites: AVID Excel 7****Semesters: 2 Credit: .5 (HSC)**
Communication Applications)

Accelerates language acquisition, developing literacy, and placing Emergent Bilingual Students on the path to high school AVID and college preparatory coursework. Students will participate in lessons on note-taking, study skills, time management, writing workshops, and critical reading skills.

JOURNALISM/YEARBOOK**Application Required**

This is a new course for the 2024-2025 school year. The primary goal of this course is to create the campus yearbook and create an online newsletter for the campus to share school information and highlight student activities and organizations. Participation in the program requires an application to be submitted. A selection process will be implemented by the Yearbook Monitor and Campus Administration. Upon selection, the student will be expected to follow the guidelines of the program including a confidentiality agreement. See your School Counselor for application information.

Athletics & PE**HEALTH****Semester: 1 Credit: 0.5 (HSC)**

The Health Instructional Program is based on the concept that total health is achieved by a blending of physical, mental, emotional, and social aspects of health. Students will explore how to develop a healthy body, self-discipline, and be socially adjusted. Topics include nutrition including obesity, cardiovascular disease, and diabetes; drug and alcohol education; mental and emotional health, including positive relationships, and responsible decision-making.

GIRLS ATHLETICS 8

The girls' athletic period is open to girls competing in volleyball and/or basketball. Students in track, golf, tennis, soccer, and cross-country are before or after-school sports. These students will be placed in Sports Prep PE. Girls may participate in one or more sports and are encouraged to do so. Athletes are required to attend outside practice and games during the competitive season. Athletes are responsible for arranging transportation for all practices and games held before or after school. A current physical and the completion of online participation forms are required. Students who do not have their physical and/or online forms turned in will be moved to PE. They may be returned to athletics once this requirement has been fulfilled. Students will be provided practice clothes and a uniform.

BOYS ATHLETICS 8

The boys' athletic period is open to girls competing in football and/or basketball. Students in track, golf, tennis, soccer, and cross-country are before or after-school sports. These students will be placed in Sports Prep PE. Boys may participate in one or more sports and are encouraged to do so. Athletes are required to attend outside practice and games during the competitive season. Athletes are responsible for arranging transportation for all practices and games held before or after school. A current physical and the completion of online participation forms are required. Students who do not have their physical and/or online forms turned in will be moved to PE. They may be returned to athletics once this requirement has been fulfilled. Students will be provided practice clothes and a uniform.

GYMNASTICS

Gymnastics class is offered for 7th and 8th grade boys and girls (beginning to advanced). Parent(s) are responsible for transportation to Rudder. The class begins at 7:30 a.m. Students will be transported by bus to their home school for 2nd period. Tryouts for the class will be conducted at

the end of May. Coaches approval is required. (space is limited) For more information, contact Jared Whiles at jared.whiles@bryanisd.org (girls) or boys coach Omar Loya at omar.loya@bryanisd.org

SPORTS PREP PE

Boys or girls who only want to participate in Soccer, Cross Country, Track, Tennis, or Golf will be placed in a coed Advanced PE.

Students will work on basic athletic fundamentals and conditioning. Days to improve sport specific skills will be scheduled during the six weeks, but official practice will be before and after school. A physical and online forms are required before participating in any before or after school practices and/or competitions.

SKILLS-BASED LIFETIME ACTIVITY

Semesters: 2 Credit: 1.0 (HSC)

Skills-Based Lifetime Activity is a two-semester program consisting of classes in a variety of activities. Options include basketball, volleyball, flag football, soccer, rag ball, tennis, golf, badminton, recreational games, and weight lifting. The state-mandated FitnessGram Fitness Test will also be included in this class. Strong emphasis is placed on wellness and lifetime sports. Students learn target heart rate, proper exercise for weight loss/gain, muscle toning, flexibility, cardiovascular endurance, and muscular endurance. Students will provide their own school-appropriate physical education workout clothing.

KICKSTART PROGRAM

Location: Davila

The Kickstart Program provides training in martial arts as part of an overall educational program for middle school students. The ultimate goals of the Kickstart Program are to develop character and to enhance resiliency by encouraging students to resolve conflict productively, avoid participating in gangs, choose drug-free life styles, and remain in high school until they graduate. Kickstart is available for students who participated in 6th and/or 7th grade.

PARTNERS IN PE**Semester: 1 Credit: 0.5 (HSC)****Prerequisite: Teacher Approval (Application required)**

Partners PE allows general education students to assist with meeting the unique physical education needs of students with disabilities who cannot meet the TEKS requirements or regular physical education because of physical, social, emotional, or behavioral limitations. General education students must apply, interview, and be selected to serve as a PE mentor.

PHYSICAL ACTIVITY WAIVER

Students participating in Olympic Level Athletic Activities or local private commercially sponsored athletic activities should contact the School Counselor if wishing to apply for a PE exemption.

Specially Assigned Courses**Reading**

Reading is designed to provide skills-based, small-group instruction to address the needs of students who are reading two or more years below grade level. A diagnostic test is administered at the beginning of the year to determine the student's reading level, and instruction is differentiated according to student ability. Program components include phonics, decoding, word recognition, spelling, modeled and independent reading,

reading comprehension skill development, and writing.

ENGLISH LEARNERS LANGUAGE ARTS - ELLA I (Beginner Level)

Beginner-level English Learners will become competent in listening, speaking, reading, and writing through the integrated use of second language methods. This course will focus on basic interpersonal communication skills with the integration of 8th-grade ELAR TEK S, which are organized into the following strands: developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on proficiency in oral expression and comprehension, authentic reading, and reflective writing.

ENGLISH LEARNERS LANGUAGE ARTS - ELLA II (Intermediate Level)

Intermediate English Learners will become competent in listening, speaking, reading, and writing through the integrated use of second language methods. This course will build on basic interpersonal communication skills with the integration of 8th ELAR TEKS, which are organized into the following strands: developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on proficiency in oral expression and comprehension, authentic reading, and reflective writing.

MATH ENRICHMENT 8

This course is provided for students needing more instruction in math. Math Lab 8 will focus on specific math skills and will replace an elective course.

LANGUAGE ARTS ENRICHMENT 8

Language Arts Lab is provided for students needing additional instruction in English Language Arts and Reading. This course will focus on targeted

language arts skills and will replace an elective course.