











GEORGETOWN INDEPENDENT SCHOOL DISTRICT

2027-2028

GISD COURSE GUIDE

East View High School
4490 E. University Ave.
Georgetown, TX 78626
512.943.1800

Georgetown High School
2211 N. Austin Ave.
Georgetown, TX 78626
512.943.5100

Richarte High School
5001 Airport Road.
Georgetown, TX 78628
512.943.5120

Benold Middle School
1401 North Parmer Ranch Blvd
Georgetown, TX 78633
512.943.5090

Forbes Middle School
1911 NE Inner Loop
Georgetown, TX 78626
512.943.5150

Ames Middle School

Tippit Middle School
1601 Leander Rd.
Georgetown, TX 78628
512.943.5040

Wagner Middle School
1621 Rockride Lane
Georgetown, TX 78626
512.943.1830

Vision, Mission, and Learner Profile

Mission: Inspiring and empowering every learner to lead, grow, and serve.

Vision: Home of the most empowered students, served by the most empowered leaders.

Learner Profile: The GISD Learner…

- Communicates, collaborates, and applies critical thinking
- Creates and innovates
- Obtains knowledge through inquiry and exploration
- Adapts and perseveres
- Develops self-knowledge and personal responsibility
- Builds and models respectful relationships

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GEORGETOWN ISD HIGH SCHOOL COURSE GUIDE

The information in the GISD District Course Guide is subject to change based on new information mandated through the Texas Legislature, the Texas Education Agency or the State Board of Education. As updates are made to the GISD District Course Guide, changes will be noted online as addendums by the GISD Teaching and Learning Department. Not all courses listed in this catalog may be available on all campuses or may be offered in a given year. Please remember a minimum number of students is required in a class for the class to be staffed and scheduled.

GEORGETOWN ISD GRADUATION PLANS

GISD offers students the opportunity to choose among State-mandated graduation requirement plans. Since entrance requirements vary greatly from college to college and employers have varying needs and requirements, students should carefully consider high school course selections and investigate postsecondary entrance and entry level employment requirements prior to selecting their graduation plan. Students in GISD must complete a minimum of 26* credits to receive a high school diploma on the Foundation+ Endorsement(s) Plan. The Distinguished Level of Achievement graduation plan is required to qualify for Automatic (Top 10%) Admission to Texas public colleges and universities.

All courses used to meet State graduation requirements must be selected from State Board of Education (SBOE)-approved courses, with the exception of some elective credits which may be locally approved. All courses in this catalog are State Board-approved unless noted as Local Credit Only. Locally developed electives (Local Credit Only) have been designed to meet an identified GISD need or interest.

Foundation High School Program 22 Credits*	**Foundation+ Endorsement(s) 26 Credits**	**Distinguished Level of Achievement 26 Credits**
English……..4 credits ELA I, II, III, one credit in any higher level ELA course	**English……..4 credits** ELA I, II, III, one credit in any higher level ELA course	**English……..4 credits** ELA I, II, III, one credit in any higher level ELA course
Math……3 credits Algebra I, Geometry, one credit in any additional mathematics course	**Math……4 credits** Algebra I, Geometry, and two credits in any additional mathematics course	**Math……4 credits** Algebra I, Geometry, Algebra 2, and one credit in any additional mathematics course
Science……3 credits Biology, one credit in IPC or in any lab-based science course, any one higher level science courses	**Science……4 credits** Biology, one credit in IPC or in any lab-based science course, any two higher level science courses	**Science……4 credits** Biology, one credit in IPC or in any lab-based science course, any two higher level science courses
Social Studies……..3 credits World Geography or World History (1 credit), U.S. History (1 credit), Government (0.5 credit), and Economics/Personal Financial Literacy (0.5 credit)	**Social Studies……..3 credits** World Geography or World History (1 credit), U.S. History (1 credit), Government (0.5 credit), and Economics/Personal Financial Literacy (0.5 credit)	**Social Studies……..3 credits** World Geography or World History (1 credit), U.S. History (1 credit), Government (0.5 credit), and Economics/Personal Financial Literacy (0.5 credit)
Starting w/ students entering 9th in 26-27 (3cr) 1 cr: World Geo, World Hist, or Adv. Econ 1 cr: U.S. History 1 cr: Gov (.5 cr) + (.5 cr) Applied Per Financial Lit* *28-29 Implementation	***Starting w/ students entering 9th in 26-27 (3cr)*** 1 cr: World Geo, World Hist, or Adv. Econ 1 cr: U.S. History 1 cr: Gov (.5 cr) + (.5 cr) Applied Per Financial Lit* *28-29 Implementation	***Starting w/ students entering 9th in 26-27 (3cr)*** 1 cr: World Geo, World Hist, or Adv. Econ 1 cr: U.S. History 1 cr: Gov (.5 cr) + (.5 cr) Applied Per Financial Lit* *28-29 Implementation
Languages Other Than English…2 credits World Languages or Computer Programming - same language	**Languages Other Than English…2 credits** World Languages or Computer Programming - same language	**Languages Other Than English…2 credits** World Languages or Computer Programming - same language
Physical Education……1 credit	**Physical Education……1 credit**	**Physical Education……1 credit**
Fine Arts……1 credit	**Fine Arts……1 credit**	**Fine Arts……1 credit**
Health……0.5 credit *Lifetime Nutrition & Wellness* *Principles of Health Science*	**Health……0.5 credit** *Lifetime Nutrition & Wellness* *Principles of Health Science*	**Health……0.5 credit** *Lifetime Nutrition & Wellness* *Principles of Health Science*
Electives…….. 4.5 credits	**Electives…….. 6.5 credits** *Credit requirements specific to at least one endorsement.*	**Electives…….. 6.5 credits** *Credit requirements specific to at least one endorsement.*
**The 22-credit Foundation High School Plan without an endorsement can be considered at the beginning of the junior year. However, this requires a meeting with the counselor, parent/guardian and student to discuss post-secondary implications.*		

STATE ASSESSMENT GRADUATION REQUIREMENTS

STAAR (State of Texas Assessments of Academic Readiness) End-of-Course (EOC) Requirements for Graduation:

- English 1
- Algebra 1
- Biology
- US History

Each EOC exam will have a designated satisfactory performance score. If the student does not meet the score requirement, the student will be required to retake the test. Students not passing the EOC may retest during scheduled testing administrations.

Policy Code EKB:

For purposes of federal accountability, a grade 3-8 student who is accelerated in mathematics, reading/language arts, or science and on schedule to complete the high school end-of-course assessments in that same content area prior to high school shall be assessed at least once in high school with the ACT or the SAT.

ADDITIONAL GRADUATION REQUIREMENTS

In addition to meeting graduation credit requirements, students must also satisfy the following requirements to receive a high school diploma:

My Texas Future Direct Admissions Requirement

Under a new Chapter §74.11. of Texas Education Code policy, all high school students, prior to graduation**,** are now required to elect whether to allow the THECB to share the student's self-reported academic information with institutions of higher education for the purpose of participating in the Direct Admissions program**.** See the Personal Graduation Planning section below for more information on the MyTexasFuture.org platform. Before graduation, all students must do one of the following in order to graduate:

- Elect to participate in the My Texas Future Direct Admission program and share their academic information with THEBC
- Complete and submit the TEA Direct Admissions Opt Out Form

Financial Aid Application Requirement

Under Chapter §74.11. of Texas Education Code, all 12th grade students must do one of the following in order to graduate:

- Complete and submit a Free Application for Federal Student Aid (FAFSA)
- Complete and submit a Texas Application for State Financial Aid (TASFA)
- Submit a signed opt-out form- TEA has published an English and Spanish version

Speech Requirement

Chapter §74.11. of Texas Education Code requires students to demonstrate proficiency in communication skills needed for professional and social success. This state requirement will be met through the completion of English IV or approved substitutions.

Instruction on Proper Interaction with Peace Officers

Chapter §74.39. of Texas Education Code requires students receive instruction in proper interaction with police officers at least once before graduation from high school. GISD students receive this instruction during their sophomore year.

Instruction in Cardiopulmonary Resuscitation (CPR and Automated External Defibrillator (AED)

Chapter §74.38. of Texas Education Code requires students to receive instruction in CPR and AED at least once in grades 7-12 before graduation. CPR and AED Instruction is provided to GISD students during their senior year.

EARLY GRADUATION REQUIREMENTS

Students considering graduating a semester or full year earlier than anticipated, must review the GISD Early Graduation Guide and meet with their high school counselor to update their personal graduation plan and discuss additional considerations and requirements.

This guide includes the following:

- Timelines for early graduation
- SB 1888 & the Texas First Diploma Program
- GISD Early Graduation Form

PERSONAL GRADUATION PLANNING

The process of creating a personal graduation plan (PGP) involves understanding future goals and choosing courses that help prepare students to meet their aspirations. While student interests are expected to change throughout their schooling, the hope is that the personal graduation plan will also change so that students feel prepared for whatever their post-high school plans may be. When selecting courses within their PGP, students should consider courses that allow for multiple college, career, or military-related options after high school. It is important for students to create a rigorous plan while maintaining a healthy balance of extra-curricular and/or part-time work opportunities. Choosing courses that meet their educational needs or interests is the best way to prepare for their future. The GISD Personal Graduation Planning website houses information to aid students and parents in learning about all course options, including endorsements and GISD offered programs of study, while supporting students in creating or updating their PGPs. Additionally, the My Texas Future website is a free digital platform created by the Texas High Education Coordinating Board (THEBC) to help Texans plan for higher education, career paths, and financial aid opportunities. This resource offers GISD students and families information to supplement their personal graduation planning process.

PERSONAL GRADUATION PLANNING - COURSE SELECTION

Annual Graduation Planning: October–February

From October through February, campus counselors and advisors meet individually with students to review their personal graduation plans. These sessions cover academic progress, post-secondary plans, career goals, and course selection for the upcoming school year. During this process, students will submit course requests as well as alternate courses for the upcoming school year.

Course Verification & Final Schedule Changes: March

In March, rising ninth through twelfth grade students and parents can view the courses that have been requested for the upcoming school year in Skyward. Parents and students must review and confirm these selections during the course verification window in March.

The course verification window is a student and parent's opportunity to make adjustments to course requests and alternate courses. This includes any cocurricular course changes like athletics, band, choir, orchestra, dance, etc as well as Program of Study course changes. Because master schedules and staffing are built around these selections, the process of verifying course requests is the *final opportunity* to request course or alternate course changes without issue. After this time, schedule changes will be limited to exceptional situations outlined in the Schedule Change Section within the advising guide.

COLLEGE, CAREER, AND MILITARY READINESS

The Texas Education Agency uniformly defines College, Career, and Military Readiness (CCMR) for school districts in the State of Texas as follows.

Career Ready

Led by the Georgetown ISD Career and Technical Education (CTE) Department, students are considered "Career Ready" when *each* of the following criteria are met prior to graduation: (a) Students take three or more CTE courses within a single Program of Study, (b) within the three or more courses taken in a Program of Study students earn four or more credits, (c) of the credits earned one is designated as a "CTE Advanced" course, and (d) the student earns and Industry Based Certification (IBC) within the Program of Study. GISD maps out options for students in the GISD Endorsement Course Sequences section of the advising guide.

Military Ready

Led by the Georgetown ISD Career and Technical Education (CTE) Department, students are considered "Military Ready" when *one* of the following two criteria are met prior to graduation: (a) the student enlists in one of the branches of the Armed Services, or (b) the student earns three credits in JROTC and earns a qualifying ASVAB score of 31 or higher on the ASVAB test

The Armed Services Vocational Aptitude Battery (ASVAB) Career Exploration Program facilitates career planning and exploration, combining a multiple-aptitude test with an interest self-assessment and wide range of career exploration tools. The test is a multiple-aptitude battery that measures developed abilities and helps predict future academic and occupational success. The test is FREE and is offered to all interested 10th - 12th grade students each school year. A student does not need to join the military to take the ASVAB. This exam provides useful career aptitude information for ALL students to utilize in their future planning. Results from the test are shared with the individual student and campus only.

College Ready Texas Success Initiative (TSI)

Texas law requires all entering students who wish to enroll in a Texas public higher education institution to meet college readiness standards in reading, writing, and math. Students who do not meet TSI standards upon graduation will be required to pass developmental courses at the college they are attending in order to start college-level coursework. Developmental courses are costly and do not count towards graduation. College readiness standards for available assessments are listed below:

- SAT is a minimum score of 480 on the Evidence-Based Reading and Writing (EBRW) and 530 on Math.
- ACT is a combined score of 40+ on English and Reading and 22+ on Math.
- TSI Assessment 2 (TSIA2) is a minimum Essay Score of 5 and College Readiness Classification (CRC includes reading and writing) multiple choice score of 945 or CRC multiple choice score of 910 with Diagnostic Level 5-6, and a minimum score of 950 on Math or 910 with Diagnostic Level 6.

The same TSI standards are also required for a student who participates in Austin Community College's Dual Credit program. Students in GISD are provided several opportunities to meet this college readiness standard throughout high school. For more information, refer to the campus College Career Military Readiness (CCMR) Specialist and/or school counselor.

College Ready Academic Indicators

Students can be considered College Ready based on the outcomes of courses taken while in high school including one of the following:

- Earning a 3+ on an AP exam
- Earning 3+ college credit hours in dual credit English
- Earning 3+ college credit hours in dual credit Math
- Earning 9+ college credit hours in any subject
- Earning 3+ college credit hours in a dual enrollment course (OnRamps)
- Earning a TSI Waiver through completion of College Prep Math and/or College Prep English courses approved by TEA. At date of publication, no College Prep Math courses have been approved by TEA for the purpose of meeting the College Ready indicator.

College, Career, Military Readiness and Senior Off Periods

In Georgetown ISD, it is both a school district and community priority that our students graduate as Career, College, or Military-Ready as defined by the Texas Education Agency. While this has always been a focus, the importance of students being ready for life after high school became a goal adopted by our GISD Board of Trustees during the '25-'26 school year. As a result of this priority, members of the GISD Counseling, Advising, and Post-Secondary Readiness team will work specifically with students during the Spring semester of their Junior year. As they choose courses, the team will review whether the student has met the Texas Success Initiative (TSI) indicating College Readiness, whether the student has completed a Career and Technical Education (CTE) program of study and has an Industry-Based Certification (IBC) in that area, or whether the student has a path toward military readiness through JROTC and the ASVAB test. Students who have not met these criteria or any other criteria indicating post-secondary readiness will be enrolled in a Senior year Texas Success Initiative (TSI) support class in the place of one off period. See GISD Off Period Requirement document.

College, Career, Military School Day Visits

In alignment with Texas Education Code, Board Policy FEA Legal, Board Policy FEA Local, and our GISD Student Handbook, the State of Texas permits a specific number of absences for the purpose of visiting an accredited higher education institution, visiting a professional's workplace, and enlistment in the armed forces. These student absences remain ***funded*** by the state and do not count against the student when considering a campuses' local midterm and final exam exemption practice. In addition to the State's ***funded*** absences GISD permits students to have additional ***unfunded*** absences which also do not count against the student when considering a campuses' mid-term and final exemption practices. The College, Career, Military Visit Guidelines outline the parameters and guidelines for this practice.

COLLEGE ADMISSIONS

Admission to Texas Public Colleges and Universities

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

- successfully completed, at a public high school, the curriculum requirements established under Section 28.025 for the distinguished level of achievement under the foundation high school program,
- achieved a score set by the Texas Higher Education Coordinating Board on a college entrance examination designated by coordinating board rule

For more information about this criteria and to qualify, refer to the GISD Student Handbook or the campus College Career Military Readiness (CCMR) Specialist and/or school counselor.

**SB 175 passed by the 81st Texas Legislature allows The University of Texas at Austin to limit automatic admission to 75% of the university's enrollment capacity for first-time resident undergraduate students. TThe university has determined that it will automatically admit all eligible summer/fall 2028 and spring 2029 freshman applicants who rank within the top 5% of their high school graduating classes*

College Entrance Exams

Colleges and universities weigh admissions decisions in part based on the student performance on the SAT and/or ACT exams. SAT/ACT exam scores are not only used for admissions criteria; these scores can be used to determine scholarship and financial awards. All Georgetown ISD students have exposure to the PSAT suite of assessments from 8th–11th grades at no cost to the student. From this testing opportunity, GISD students are provided feedback in terms of strengths and weaknesses on skills needed to be successful on the SAT.

It is important to note that in the junior year students take admissions exams to demonstrate their readiness for college level work. Prior to the junior year, however, students should take advantage of utilizing PSAT assessment results as a driver for preparing themselves for success on the college admissions exams and the PSAT/NMSQT exam taken during the junior year, which could result in scholarships that cover tuition, room, board, and study abroad offers from some universities. Students and families are encouraged to visit the GISD Advanced Academics website to learn more about the PSAT & SAT exams, how to study, and how to read score reports once received. For more information on how to create or link accounts, refer to the campus College Career Military Readiness (CCMR) Specialist and/or school counselor.

COLLEGE FINANCIAL AID

Free Application for Federal Student Aid

The Free Application for Federal Student Aid (FAFSA) is available at https://studentaid.gov/h/apply-for-aid/fafsa beginning late fall each year. See the FAFSA website for the exact date. It is an online application that should be completed during a student's senior year in high school. Completing a FAFSA may qualify a student for federal student loans, grants, the work-study program, scholarships and student/parent loans (subsidized & unsubsidized). Additionally, many universities require the FAFSA be filled out to be eligible for scholarship opportunities at the college or university. Most universities have a FAFSA priority deadline. Texas General Academic Teaching Institutions have a priority deadline of January 15th for FAFSA submission. Students should check the FAFSA deadline for each school to which they apply.

The FAFSA should be completed if you are a:

- U.S. Citizen
- Permanent U.S. resident with an Alien Registration Card (I-551)
- Conditional permanent U.S. resident with visa type I-551C
- Eligible noncitizen with an Arrival/Departure Record (I-94) showing you as a: (a) Refugee (b) Asylum granted (c) Parolee (d)Cuban-Haitian entrant. Additional information can be found at https://studentaid.gov/h/apply-for-aid/fafsa.

Please note: Austin Community College, the local community college in our area, promotes a Free Tuition pilot program that lets students residing in the ACC service area take classes without paying tuition or general fees for up to three years. Currently, this pilot is for the class of 2024, 25, 26, 27, and 28 graduates. Most of our GISD students do not currently reside in the ACC service area. Therefore, we encourage students and families to learn more about this program and also consider completing the FAFSA or TASFA for additional financial aid options when making their post-secondary plans.

Texas Application for State Financial Aid

The TASFA is the Texas Application for State Financial Aid and is an alternative to the FAFSA for undocumented students in Texas. Texas allows undocumented students to apply for state financial aid and state tuition under certain conditions. The TASFA needs to be completed during the senior year in high school. To fully understand the TASFA and to complete the application visit the THECB website. See your school counselor and/or CCMR Specialist for additional information on FAFSA and TASFA.

Additional Types of Financial Aid

In addition to the FAFSA & TASFA applications, many institutions of higher education offer grants, scholarships, loans, work-study programs, etc. to offset tuition and fees. My Texas Future is a great resource for understanding the various types of financial aid as well as Texas institution specific offerings. See your CCMR Specialist and/or school counselor for additional information.

CAREER & TECHNICAL EDUCATION (CTE)

Career and Technical Education in Georgetown ISD is focused on meeting the individual needs of all students by providing curricula to meet the demands of our 21st Century global economy. It is the goal of Georgetown's Career and Technical Education Program to provide for relevant, career-related experiences and rigorous high-quality academic instruction. We recognize our role and responsibility in preparing students to meet the future employment needs of these entities to maintain the health and well-being of our local, area, and state-wide economy and our society at-large.

Non-discrimination Statement

All students have the opportunity to enroll in Career and Technical Education courses along with the more traditional academic courses. Enrollment in Career and Technical Education courses is open to all qualified students without regard to race, color, creed, religious affiliation, sex or handicapping conditions. Safety is an important part of elective course work and must be demonstrated before students are allowed to work.

Programs of Study

Georgetown ISD Texas Programs of Study provide students with a rigorous and relevant high school experience. The Achieve Texas initiative organizes occupations and broad industry into career clusters based upon commonalities. Therefore, each student, working collaboratively with his/her parents and school counselor, will have the opportunity to develop an individualized four, six, or eight-year Program of Study tied to future interest and career goals. A Program of Study is a comprehensive plan designed to support college/career readiness through the strategic alignment of foundational academic, career-related technical, and enrichment courses which fosters multiple postsecondary options as related to each individual student's interest(s). Students completing any of the GISD Programs of Study will graduate prepared for postsecondary education, technical training, and/or entry-level career placement.

CTE Mission Statement

The mission of Georgetown Independent School District's Career and Technical Education department is to better prepare students for postsecondary education, or entry into the workforce by providing state of the art instruction and practical, hands-on lab experience from highly qualified staff and to assist students in becoming successful, critical thinking, competent and caring individuals through real world experience, guidance and leadership.

GISD ENDORSEMENT COURSE SEQUENCES & IBCs

Students must choose at least one endorsement, or area of concentration, upon entering the ninth grade. The State of Texas has identified five endorsement areas: STEM, Business and Industry, Public Services, Arts and Humanities, and Multidisciplinary Studies. In order to earn an endorsement, students must take courses that align to that area of study.

The endorsement categories are listed below with specific focus areas in each. The charts that follow should be used as a guide to help students in developing their personal graduation plan (PGP). Each chart follows a GISD program of study and includes the *recommended* course sequences as well as the course requirements to earn a specific endorsement.

- Courses with a colored block around the perimeter are held at the GISD Future Ready Complex. Courses that are **BOLD** are considered level three and level four CTE courses.

- Courses with blocks that are highlighted gray represent a sequence of courses that must be taken in order - starting with the first grayed in course. Courses labeled with "*GISD Sequence Pre-Req"* are ones that have been locally determined as courses that must be taken in order for the learning experience of the student.

Industry-Based Certifications (IBCs) give CTE students a competitive edge by validating real-world, career-specific skills required by employers. Each Program of Study incorporates relevant IBCs into its earliest possible course sequence, though some certifications may carry age or industry-specific prerequisites.

Business and Industry	STEM	Public Service	Arts & Humanities	Multidisciplinary
Accounting	Advanced Engineering**	Counseling	Performing Arts	College & Workforce Ready
Advanced Engineering**	Advanced Math	Criminal Justice	Social Studies	Four Advanced Credits
Agricultural Mechanics	Advanced Science	Criminal Investigations	Visual Arts	Four Foundation Areas
Animal Science	Advanced Math / Science	NJROTC	World Languages	
Audio / Video	Computer Science**	Nursing Science**		
Auto Tech	Drones & Rocketry**	Pharmacy Tech		
Aviation	Manufacturing**	Kinesiology		
Business Management & Entrepreneurship	Nursing Science**	Teaching		
Commercial Photography				
Computer Science**				
Cosmetology*				
Culinary				
Digital Art				
Drones & Rocketry**				
Floral Design				
Manufacturing**				
Veterinary Science				
Yearbook				

** In the pathway cards that follow, these programs are aligned to the CTE Career Clusters instead of the Endorsement. See notes in pathway cards.*

*** In the pathway cards that follow, these programs are aligned to the CTE Career Clusters instead of the Endorsement. These programs can earn multiple endorsements based on courses taken. See notes in pathway cards.*

Endorsement: Business and Industry

CTE Career Cluster	CTE Program of Study GISD Focus Area	8th *(optional)*	9th	10th	11th	12th
Agriculture, Food, Natural Resources	Animal Science **Veterinary Science**		Principles of Agriculture, Food, & Natural Resources (1 credit)	Small Animal Management (0.5 credit) *- AND-* Equine Science (0.5 credit)	**Veterinary Science (1 credit)**	**Practicum in Agriculture, Food, and Natural Resources (2 credits or 3 credits)** *IBC: Vet Assist L1*
	Animal Science **Animal Science**				**Livestock & Poultry Production (1 credit)**	**Advanced Animal Science (1 credit - Sci)** *IBC: Elanco Animal Sci*
	Agricultural Technology and Mechanical Systems **Agricultural Mechanics**			Agriculture Mechanics & Metal Technologies (1 credit) *GISD Sequence Pre-Reg* *IBC: AWS D1.1* *IBC: AWS D9.1*	**Agricultural Structures Design and Fabrication (1 credit)** ---------OR--------- **Agricultural Structures Design and Fabrication/Lab (2 credits)**	Agricultural **Equipment Design & Fabrication (1 credit)** ---------OR--------- **Agricultural Equipment Design & Fabrication/Lab (2 credits)**
	Plant Science **Floral Design**			**Floral Design (1 credit)** *IBC: Knowledge-Based*	**Advanced Floral Design (1 credit)** *IBC: TX Florist Level 1* *IBC: TX Florist Level 2*	**Practicum in Agriculture, Food, and Natural Resources (2 credits)**
Arts, Audio/Video Technology, & Communications	**Digital Communications** **AV**	Digital Media (1 credit) *Outside this program of study*	Principles of Arts, Audio/Video Technology & Communications (1 credit)	Audio/ Video Production 1 with lab (2 credits) *IBC: Adobe Premiere Pro*	**Audio/ Video Production 2 with lab (2 credits)**	**Practicum in Audio/Video Production (2 credits)**
	Graphic Design and Interactive Media **Commercial Photography**	Digital Media (1 credit)	Principles of Arts, Audio/Video Technology & Communications (1 credit)	Commercial Photography I (1 credit) *IBC: Adobe Photoshop* *IBC: Adobe Illustrator*	**Commercial Photography II (1 credit)** ---------OR--------- **Commercial Photography II w/ Lab (2 credit)**	**Practicum in Commercial Photography (2 credit)**

Endorsement: Business and Industry						
CTE Career Cluster	**CTE Program of Study GISD Focus Area**	**8th** *(optional)*	**9th**	**10th**	**11th**	**12th**
	Graphic Design and Interactive Media **Digital Art**	Digital Media (1 credit)	Principles of Arts, Audio/Video Technology & Communications (1 credit)	**Digital Art & Animation (1 credit)** *IBC: Adobe Illustrator*	**Graphic Design & Illustration I (1 credit)**	**Graphic Design & Illustration II w/ Lab (2 credit)**
	Printing and Imaging **Yearbook**	Digital Design & Media Production (1 credit) *Outside this program of study*	Principles of Arts, Audio/Video Technology & Communications (1 credit)	Printing & Imaging Tech I (1 credit)	**Printing & Imaging Tech II w/ Lab (2 credit)** *IBC: Adobe Photoshop* *IBC: Adobe Illustrator*	**Practicum in Printing & Imaging Tech (2 credit)**
Business, Marketing, & Financial	Accounting and Financial Services **Accounting**	Foundations of Business Communication & Technology (BIM) (1 credit)	Principles of Business, Marketing, & Finance (1 credit)	Foundations of Business Communication & Technology (BIM) (1 credit) ---------OR--------- Entrepreneurship I (1 credit)	Accounting I (1 credit)	**Accounting II (1 credit)** *IBC: NOCTI Accounting*
	Business Management **Business Management & Entrepreneurship**				**Business Management (1 credit)** *IBC: NOCTI Admin Assisting* *GISD Sequence Pre-Req*	Entrepreneurship I (1 credit) ---------OR--------- **Practicum in Entrepreneurship (2 credits)**
Hospitality & Tourism	Culinary Arts **Culinary Arts**		Intro to Culinary Arts (1 credit)	Culinary Arts (2 credits) IBC: ServeSafe	**Advanced Culinary Arts (2 credits)** IBC: Cert Cook	**Practicum in Culinary Arts (2 credits)**

Endorsement: Business and Industry						
CTE Career Cluster	**CTE Program of Study GISD Focus Area**	**8th** *(optional)*	**9th**	**10th**	**11th**	**12th**
Transportation, Distribution, and Logistics	**Automotive & Collision Repair** **Auto Tech**		Automotive Basics (1 credit) IBC: ACE Entry Exams	**Automotive Tech 1: Maintenance & Light Repair (2 credits)**	**Automotive Tech 2 (2 credits)**	**Practicum in Transportation Systems (2 credits)**
	Aviation Maintenance **Aviation**	No 8th Grade Course ---------OR--------- Fundamentals of Computer Science (1 credit) *Outside this program of study*	Principles of Applied Engineering (1 credit) *Outside this program of study*	Introduction to Aircraft Technology (1 credit) -AND- Aircraft Maintenance Technology (1 credit)	**Aircraft Airframe (2 credits)** *IBC: Industrial Tech Maintenance*	**Aircraft Powerplant Technology (2 credits)** ---------OR--------- **Practicum in Transportation Systems (2 credits)*** **Practicum in Transportation Systems is only for students with existing credit in Aircraft Powerplant Technology*
		Principles of Applied Engineering (1 credit) *Outside this program of study*	Computer Science 1 (1 credit) *Outside this program of study*			

Endorsement: Public Service

CTE Career Cluster	CTE Program of Study GISD Focus Area	9th	10th	11th	12th
Human Services	Family and Community Services **Counseling**	Principles of Human Services (1 credit)	Child Development (1 credit)	**Counseling & Mental Health** **(1 credit)** *GISD Pre-Req* *IBC: Community Hlth Worker*	**Career & Technical Education Project Based Capstone - Counseling Focus** **(1 credits)**
	Cosmetology & Personal Care Services **Cosmetology** *Class of 2027 and Beyond: Students will earn a Business and Industry endorsement. Per TEA this is no longer a Public Service Endorsement.*	None	Principles of Cosmetology, Design, & Color Theory (1 credit) -AND- Intro to Cosmetology (1 credit) *GISD Pre-Req*	**Cosmetology 1** **(2 credits)**	**Cosmetology 2** **(2 credits)** IBC: Cosmetology License
Education & Training	Teaching and Training **Teaching**	Principles of Education & Training (1 credit)	Child Development (1 credit)	**Instructional Practices** **(2 credits)** IBC: Inst Aide	**Practicum in Education & Training** **(2 credits)**
Health Science	Nursing Science **Nursing Science - CMA** **Nursing Science - CNA** **Nursing Science - CPCT** *Class of 2027 and Beyond: Students who additionally take Chem, Physics, and Alg 2 will also earn a STEM endorsement.*	Principles of Health Science (1 credit)	Medical Terminology (1 credit)	**Health Science Theory** **(1 credit)** **-AND-** **Anat. & Phys** **(1 credit - Sci)**	**Practicum in Health Science 1: CMA** **(2 credits)** IBC: CMA **Practicum in Health Science 1: CNA** **(2 credits)** IBC: Cert. Nurse Aide **Practicum in Nursing 1: CPCT** **(2 credits)** IBC: Patient Care Tech
	Diagnostic & Therapeutic Services **Pharmacy Tech**				**Practicum in Health Science 2: CPHT** **(2 credits)** IBC: Pharm Tech
	Exercise Science, Wellness, & Restoration Kinesiology / Sports Med	Pathway 1 Principles of Health Science (1 credit) ---------OR--------- Pathway 2 Kinesiology I (1 credit)	Pathway 1 Kinesiology I (1 credit) ---------OR--------- Pathway 2 **Kinesiology II** **(1 credit)**	Pathway 1 **Kinesiology II** **(1 credit)** ---------OR--------- Pathway 2 **Practicum in Health Science 1: Kinesiology** **(2 credits)**	Pathway 1 **Practicum in Health Science 1: Kinesiology** **(2 credits)** ---------OR--------- Pathway 2 None *IBC Pending*

Endorsement: Public Service					
CTE Career Cluster	**CTE Program of Study GISD Focus Area**	**9th**	**10th**	**11th**	**12th**
Law and Public Service	**Law Enforcement** **Criminal Justice**	Principles of Law, Public Safety, Corrections, & Security (1 credit)	Law Enforcement 1 (1 credit) *GISD Pre-Req*	**Law Enforcement 2** **(1 credit)** IBC: Emerg. Tele Com	**Practicum in Law, Public Safety, Corrections, & Security** **(2 credits)**
	Legal Studies **Criminal Investigations**		Court Systems & Practices (1 credit) IBC: Gen Management	**Forensic Science** **(1 credit - Sci)**	
Military	**NJROTC**	NJROTC 1 (1 credit / *PE Credit)*	NJROTC 2 (1 credit)	NJROTC 3 (1 credit) - *ASVAB*	NJROTC 4 (1 credit)

Endorsement: Science, Technology, Engineering, and Math

CTE Career Cluster	CTE Program of Study GISD Focus Area	8th *(optional)*	9th	10th	11th	12th
Engineering *For STEM Endorsement, students must earn credit for Chemistry, Physics, and Algebra II in addition to coherent sequence.* *Students who do not earn credit for Chemistry, Physics, and Algebra II will earn a Business and Industry Endorsement.*	**Engineering Foundations** **Advanced Engineering**	Fundamentals of Computer Science (1 credit) *Outside this program of study* -OR- Principles of Applied Engineering (1 credit)	Principles of Applied Engineering (1 credit) -OR- Computer Science 1 (1 credit) *Outside this program of study*	**Engineering Science (1 credit - Sci)** & Intro to Computer-Aided Design & Drafting (CAD) (1 credit) *IBC: Autodesk Fusion*	**Digital Electronics (1 credit)** -AND- **Scientific Research and Design Adv. (1 credit - Sci)** ---------OR--------- **Engineering Design & Presentation** *(GISD: Civil Eng Focus)* **(1 credit)** -AND- Engineering Project Management (1 credit)	**Digital Electronics (1 credit)** -AND- **Scientific Research and Design Adv. (1 credit - Sci)** ---------OR--------- **Engineering Design & Presentation** *(GISD: Civil Eng Focus)* **(1 credit)** -AND- Engineering Project Management (1 credit)
	Engineering Foundations **Aerospace Rocketry & Drones**				Aerospace Design I (1 credit) -AND- **Engineering Design & Problem Solving Adv.** *(GISD Aero Focus)* **(1 credit - Sci)** *IBC: FAA 107*	**Advanced Engineering Design & Presentation** *(GISD: Drones Focus)* **(2 credits)**
	Engineering Foundations **Manufacturing**				Manufacturing Engineering Tech I (1 credit) -AND- **Engineering Design & Problem Solving Adv.** *(GISD Manufacture Focus)* **(1 credit - Sci)** *IBC: Fund Robotics*	**Career & Technical Education Project Based Capstone - Manufacturing Focus** **(1 credits)** -AND- Robotics I (1 credit)
Information Technology *For STEM Endorsement, students must earn credit for Chemistry, Physics, and Algebra II in addition to coherent sequence.* *Students who do not earn credit for Chemistry, Physics, and Algebra II will earn a Business and Industry Endorsement.*	**Programming and Software Development** **Computer Science**	Fundamentals of Computer Science (1 credit)	Computer Science 1 (1 credit)	Computer Science Principles AP (1 credit) IBC: CodeHS Level 1 Python	**Computer Science A AP** (2 credits - Math & LOTE) (1 period)	Game Programing & Design (1 credit)

Endorsement: Science, Technology, Engineering, and Math						
CTE Career Cluster	**CTE Program of Study GISD Focus Area**	8th *(optional)*	9th	10th	11th	12th
Non-CTE Option	**Advanced Math**	To earn a STEM endorsement in Advanced Math, students must earn credit for the following three courses: Chemistry, Physics, and Algebra 2. In addition to these courses, students must choose two credits from the following: ● Pre-calculus, AP, or OnRamps Pre-Calculus, *1 credit* ● AP Calculus AB, *1 credit* ● AP Calculus BC, *1 credit* ● Statistics or AP Statistics, *1 credit* ● AP Computer Science, *1 credit* ● Math Independent Study, *1 credit*				
Non-CTE Option	**Advanced Science**	To earn a STEM endorsement in Advanced Science, students must earn credit for the following three courses: Chemistry, Physics, and Algebra 2. In addition to these courses, students must choose two credits from the following: ● Biology AP, *1 credit* ● Chemistry AP, *1 credit* ● Physics AP, *1 credit* ● Anatomy and Physiology, *1 credit* ● AP Environmental Science, *1 credit* ● Environmental Systems,*1 credit* ● Scientific Research and Design I & II, *1 credit each* ● Advanced Animal Science, *1 credit* ● Engineering Science, *1 credit* ● Aquatic Science, *1 credit* ● Astronomy, *1 credit* ● Forensic Science, *1 credit*				
Non-CTE Option	**Advanced Math / Science**	To earn a STEM endorsement in STEM Pathway Studies, students must earn credit for the following three courses: Chemistry, Physics, and Algebra 2. In addition to these courses, students must earn credit in advanced science and advanced math to complete this pathway. Advanced Math: Pre-Calculus, AP Pre-Calculus, OnRamps Pre-Calculus, Algebraic Reasoning, College Prep Math, AP Calculus AB, AP Calculus BC, AP Statistics, Statistics, AP Computer Science, Math Independent Study Advanced Science: Biology AP, Chemistry AP, Physics AP, Anatomy & Physiology, AP Environmental Science, Scientific Research and Design, Advanced Animal, Aquatic, Astronomy, Earth and Space, Environmental, Specialized Topics in Science, Forensic Science, Engineering Design and Problem Solving, Engineering Science				

Endorsement: Arts and Humanities					
CTE Career Cluster	**GISD Focus Area**	9th	10th	11th	12th
Non-CTE Option	**Visual Arts**	To earn an Arts and Humanities endorsement in Visual Arts, students may choose four credits from a coherent sequence of Visual Arts courses (i.e. Art 1, Art 2 Drawing, Art 3 Drawing, Art 4 Drawing) or choose four credits from up to two of the fine arts disciplines including visual arts and performing arts categories. All courses below are 1 credit. ● Art 1 ● Art 2-4 Ceramics ● Art 2-4 Drawing ● Art 2-4 Painting ● Art 2-4 Sculpture ● AP Drawing ● AP 2D Art & Design ● AP 3D Art & Design ● AP Art History			
Non-CTE Option	**Performing Arts**	To earn an Arts and Humanities endorsement in Performing Arts, students may choose four credits from a coherent sequence of Performing Arts (i.e. Band 1, Band 2, Band 3, Band 4) or choose four credits from up to two of the fine arts disciplines including visual arts and performing arts categories. All courses below are 1 credit. Music ● Band 1-4, Choir 1-4, Jazz Band 1-4, Orchestra 1-4, Instrumental Ensemble 1-4, Vocal Ensemble 1-4, Music Theory, AP Music Theory, Musical Theatre Dance: ● Dance 1-4 , Dance Team 1-4, Dance Color Guard 1-4, Dance 1 -2 Choreography Theater: ● Theatre 1-4, Technical Theatre 1-4, Theatre Production 1, Theatre Facility Management 2-4			
Non-CTE Option	**World Language**	Choose 4 credits in one language OR 2 credits in one language and 2 credits in an additional language. ● French 1-4 1 credit each ● German 1-4, 1 credit each ● Spanish 1-5, 1 credit each			
Non-CTE Option	**Social Studies Combo**	To earn an Arts and Humanities endorsement in Social Studies, students must earn credit for the following courses: ● World Geography - OR - World History ● US History ● Government - AND - Economics AP, Dual Credit, and OnRamps versions of courses may be used. In addition to the courses above, students may choose two additional social studies elective credits from (unless noted, all courses are 1 credit): ● Ethnic Studies: African American Studies ● Ethnic Studies: Mexican American Studies ● European History AP ● Psychology AP ● Influence of the Old/New Testament ● Sociology, *0.5 credit* ● Psychology, *0.5 credit* ● Personal Financial Literacy, *0.5 credit*			

Endorsement: Multidisciplinary					
CTE Career Cluster	**GISD Focus Area**	9th	10th	11th	12th
Non-CTE Option	**College & Workforce Ready**	A total of 4 additional advanced credits that prepare the student to enter postsecondary education without the need for remediation, or to successfully enter the workforce. These may include courses taken from Option 3 below in addition to the Career Preparation courses, CTE Practicum level courses, or any course in which a CTE certification is obtained upon completion.			
Non-CTE Option	**Four Foundation Subject Areas**	A total of 4 credits in each of the 4 foundation areas of 1.English language arts , including either English IV, Dual Credit English, or AP English Literature, 2. Math, 3. Science including chemistry and/or physics, 4. Social Studies			
Non-CTE Option	**Four Advanced Credits**	A total of 4 AP, Dual Credit, or IB* credits selected from the following categories: English Language Arts, Math, Science, Social Studies, Languages Other Than English, Fine Arts **IB applies to transfer students only as the IB program is not offered in GISD.*			

SCIENCE SEQUENCES

Students have a number of sequences to select from with regard to science courses. The following course sequences are most commonly found in GISD. When planning your science sequence, students must keep college entrance requirements in mind. It is the responsibility of the student to choose a science sequence that meets post-secondary requirements.

Option One: Option for students planning to pursue post-secondary college/career needing strong science foundation and strong college resume	**Option Two:** Option for students planning to pursue post-secondary college/career in a non-science major or field	**Option Three:** Option for students planning to pursue 2-year community college, career, or military*
Adv. Biology	Biology	Biology
Adv. Chemistry or OnRamps Chemistry	Chemistry	Integrated Physics and Chemistry
AP Physics or OnRamps Physics	Physics Environmental Systems, Astronomy, Aquatic Science, or Anatomy	*Choose a 3rd Science* Earth Systems Science (RHS), , Environmental Systems, Astronomy, or Aquatic Science
Choose a 4th Science AP Physics, AP Chem, AP Bio, AP Environmental Science Science, or Adv. CTE Science	Physics Environmental Systems, Astronomy, Aquatic Science, Anatomy, or CTE Science	*Choose a 4th Science* Earth Systems Science (RHS), Environmental Systems, Astronomy, Aquatic Science, or CTE Science

*Students who choose this pathway and do not take Chemistry or Physics will not receive the Multidisciplinary Endorsement.

ENGLISH SEQUENCES

	Ninth	Tenth	Eleventh	Twelfth
On-Level Pathway	English I	English II	English III	English IV
Advanced / AP Path	English I Advanced	English II Advanced + AP Seminar	AP English III	AP English IV
Dual Credit Pathway	.		DC English III (1301) -AND- DC English III (1302)	DC English IV (2322) Semester-Long
OnRamps			OnRamps English III	

In order to graduate, students are required to earn four English credits. Students may choose between the following courses.

Advanced Options
Capstone English Independent Study (1.0)
Capstone Journalism Independent Study (1.0)
Capstone Speech Independent Study (1.0)

Students may choose to take additional English elective courses which count for English Elective credit and cover specific topics providing depth to learning. While these courses provide enrichment opportunities, they do not count toward English graduation requirements.

MATH SEQUENCES

Students have a number of sequences to select from with regard to math courses. The following course sequences are most commonly found in GISD. For additional information about sequences that are not found in the course guide, contact your campus counselor. When planning your math sequence, students must keep college entrance requirements in mind. It is the responsibility of the student to choose a math sequence that meets post-secondary requirements.

Post-Secondary Emphasis	Seventh	Eighth	Nineth	Tenth	Eleventh	Twelfth
Advanced Math Skills						
"I require a high-level academic challenge. I possess the discipline and foundational knowledge to successfully handle **advanced mathematical concepts and theoretical rigor** in college. I am prepared to begin my university studies immediately in higher level math courses."	Adv. Algebra I	Adv. Geometry	Adv. Algebra II	Pre-Calculus Levels: OnRamps AP	Choose from senior year options below	Choose from senior year options below
"I am highly capable of rigorous math and my focus is on applying data to real-world problems."	Math 8A -or- Math 7/8	Adv. Algebra I	Geometry Levels: Advanced Core	Algebra II Levels: Advanced Core	Pre-Calculus Levels: OnRamps AP Core	AP Statistics
"I have the technical mastery and pacing required to succeed in a university science or technical program. My primary focus is on fields that use calculus to model continuous change, and I am prepared to begin college with **Calculus I completed or with a strong foundation** to excel in it."						AP Calculus AB
"I possess exceptional mathematical talent and a deep passion for theoretical and abstract problem-solving. My intent is to major in a field where **advanced calculus is the foundational language of the discipline**, allowing me to start college immediately in a more advanced course."						AP Calculus BC
Core Math Skills						
"I have followed the full, recommended college preparatory math sequence and have acquired the foundational algebra, trigonometry, and functional analysis skills needed to start **Calculus I** or **College Statistics/Algebra** at university. I am keeping my options open for a wide range of majors without locking myself into an accelerated technical path."	Math 7	Math 8	Algebra I Levels: Advanced Core	Geometry Levels: Advanced Core	Algebra II Levels: Advanced Core	Pre-Calculus Levels: Core OnRamps AP
"I have successfully met all high school math graduation requirements and am prioritizing **quantitative literacy and real-world data analysis** over the abstract theory of Pre-Calculus. I am prepared to meet the math prerequisites for college majors in **Liberal Arts, Education, Nursing, and general Business tracks**."						Statistics Levels: AP Core
"I have met the state's minimum requirements for college admission and am dedicating my senior year to **mastering the foundational concepts** needed to succeed in general college math courses. My priority is to **avoid developmental math placement tests** and start college immediately with credit-bearing **College Algebra or Quantitative Reasoning** courses."						College Prep Math
Emerging Math Skills						
Emerging math on the Foundation Graduation Plan (no Algebra II) with a focus on non-math post-secondary interests. Algebraic reasoning strengthens foundational math skills. Path supports students with experiencing difficulty in Algebra I or with the Algebra EOC. *Teacher and/or counselor recommendation*	Math 7	Math 8	Algebra I Levels: Advanced Core	Geometry Levels: Advanced Core	Algebraic Reasoning	Statistics
Emerging math on the Distinguished Graduation Plan (w/ Algebra II) with a focus on non-math post-secondary interests. Algebraic reasoning strengthens foundational math skills. Path supports students experiencing difficulty in Algebra I or with the Algebra EOC. *Teacher and/or counselor recommendation*						Algebra II
Emerging math on the Foundation Graduation Plan (no Algebra II) with a focus on non-math post-secondary interests. Algebraic reasoning strengthens foundational math skills. Path supports students experiencing difficulty in Algebra I or with the Algebra EOC. *Teacher and/or counselor recommendation*	Math 7	Math 8	Algebra I Levels: Advanced Core	Algebraic Reasoning	Geometry	Math Models

SOCIAL STUDIES SEQUENCES

For the classes of '2027, 2028, & 2029: In order to graduate, students are required to earn three social studies credits. Students must take ***EITHER*** World Geography (AP Human Geography) ***OR*** World History (AP World History), US History, and Government/Economics. By default, GISD plans for students to take ***BOTH*** World Geography (AP Human Geography) ***AND*** World History (AP World History) courses as this path provides students with the most post-secondary options. Additionally, taking all four credits is a requirement for students to achieve the Multidisciplinary Endorsement.

Class of '27-'29	Ninth	Tenth	Eleventh	Twelfth	
On-Level	World Geography	World History	US History	US Government (0.5)	Economics Free Enterprise (0.5) -OR- Economics Personal Financial Literacy (0.5)
AP	AP Human Geography	AP World History	AP US History	AP US Government (0.5)	AP Macroeconomics (0.5)
Dual Credit	.		DC US History (1302) (0.5) & DC US History (1301) (0.5)	DC US Government (0.5)	DC Economics (0.5)

For the class of 2030 and beyond: In order to graduate, students are required to earn three social studies credits. Students must take ***EITHER*** World Geography (AP Human Geography) World History (AP World History), ***OR*** Advanced Economics***;*** US History, and Government/Applied Personal Financial Literacy. By default, GISD plans for students to take ***BOTH*** World Geography (AP Human Geography) ***AND*** World History (AP World History) courses as this path provides students with the most post-secondary options. Additionally, taking all four credits is a requirement for students to achieve the Multidisciplinary Endorsement.

Class of 2030 +	Ninth	Tenth	Eleventh	Twelfth	
On-Level	World Geography	World History	US History	US Government (0.5)	Applied Per Financial Lit (0.5) *28-29 Implementation
AP	AP Human Geography	AP World History	AP US History	AP US Government (0.5)	pending new course (0.5)
Dual Credit	.		DC US History (1302) (0.5) & DC US History (1301) (0.5)	DC US Government (0.5)	pending new course (0.5)

On-Level Options Social Studies Options	Advanced Options Social Studies Options
Ethnic Studies African American (1.0)	AP European History (1.0)
Ethnic Studies Mexican American (1.)	Capstone Advanced Economics First Time Taken (0.5) - AND - Capstone Advanced Economics - Second Time Taken (0.5)
Psychology (0.5) / Sociology (0.5)	Capstone Advanced Social Studies First Time Taken (0.5) - AND - Capstone Advanced Social Studies - Second Time Taken (0.5)
Personal Financial Literacy (0.5)	Capstone Research Methods First Time Taken (0.5) - AND - Capstone Research Methods - Second Time Taken (0.5)
Old / New Testament Bible (0.5)	AP Psychology (0.5) - AND - Investigations in Psychology (0.5)

All Classes (2027 and beyond): Students may choose to take additional Social Studies elective courses which count for Social Studies credit and cover specific topics providing depth to learning. By taking any additional 1.0 or pairing two (0.5) credit courses will provide students with the Arts and Humanities Endorsement.

LOTE SEQUENCES

Students Enrolled in GISD Dual Language or Acceleration via AVANT						
Sixth*	**Seventh**	**Eighth**	**Ninth**	**Tenth**	**Eleventh**	**Twelfth**
Spanish II Adv	Spanish III Adv *(optional)*	Spanish IV Adv *(optional)*	AP Spanish IV *(optional)*	AP Spanish V *(optional)*		

*Dual Language students receive credit for Spanish I upon completion of Spanish II. Graduation requirements are met after two years of Spanish and students may choose to continue further in the Spanish language, start a new language, or no longer take a language after completing the second level of Spanish. Students may earn credit through AVANT testing and accelerate within the pathway.

Students Starting Spanish in Middle School or Acceleration via AVANT					
Seventh	**Eighth**	**Ninth***	**Tenth**	**Eleventh**	**Twelfth**
	Spanish I	Spanish II -or- Spanish II Adv.	Spanish III Adv. *(optional)*	Spanish IV AP *(optional)*	Spanish V AP *(optional)*
Spanish I**	Spanish II Adv	Spanish III Adv *(optional)*	AP Spanish IV *(optional)*	AP Spanish V *(optional)*	

*Graduation requirements are met and students may choose to continue further in the Spanish language, start a new language, or no longer take a language after completing the second level of Spanish. Students may earn credit through AVANT testing and accelerate within the pathway.

**Course offering dependent on middle school availability.

Students Starting LOTE in 9th grade			
Ninth	**Tenth***	**Eleventh**	**Twelfth**
Spanish/French/German I	Spanish/French/German II -or- Spanish/French/German II (Adv)	Spanish III (Adv) French III (Adv) German III (Adv) *(optional)*	Spanish IV AP French IV AP German IV AP *(optional)*

*Graduation requirements are met and students may choose to continue further in the language, start a new language, or no longer take a language after completing the second level of Spanish. Students may earn credit through AVANT testing and accelerate within the pathway.

Students using Computer Science as LOTE

Students are encouraged to reach out to their prospective college(s) before enrollment in these courses for information about college admissions and graduation requirements.

Ninth	Tenth
Computer Science I The course awards credit by default as an elective. A student must request that this course instead be counted as a LOTE through a substitution. As defined by our course guide, this course will *not* count in the student's weighted GPA.	AP Computer Science Principles This course awards credit by default as an elective. A student must request that this course instead be counted as a LOTE through a substitution. As defined by our course guide, this course will not count in the student's weighted GPA. -OR- AP Computer Science A This course awards students with one credit for math *and* one credit for LOTE by default. In GISD, the numeric grade is provided for the math credit which is part of a student's weighted GPA. The LOTE is assigned a "P" for passing. A student may change this to have the numeric grade count toward their LOTE and a P for their math by requesting this substitution through their campus counselor.

HIGH SCHOOL CREDIT THROUGH CREDIT BY EXAM

Credit by Examination (CBE) for Credit Recovery

A student who has had sufficient prior formal instruction as determined by the district on the basis of a review of the student's educational records or who has failed a course may gain credit for the course by passing a proficiency examination on the Texas Essential Knowledge and Skills of the course. Georgetown ISD utilizes UT High School exams administered at the student's school, and a score of 70% is required to earn Credit Recovery. See student handbook and CBE Website for more information and implications to grade point average.

Credit by Examination (CBE) for Acceleration

Examination for Acceleration allows students without prior instruction to advance to the next level of learning by demonstrating mastery of the required knowledge and skills. Students take a designated criterion-referenced test which covers the Texas Essential Knowledge and Skills and major learning for the course for which they wish credit. Georgetown ISD utilizes UT High School exams administered at the student's school, and a score of 80% is required to earn Acceleration credit. See student handbook and CBE Website for more information and implications to grade point average. Additionally, students should speak with their campus counselor for more information regarding the CBE.

Avant STAMP (STAndards-based Measurement of Proficiency)

The Avant STAMP is a general language proficiency assessment of Reading, Writing, Listening, and Speaking skills. It is designed for second-language learners aged 13 and older. Avant STAMP uses authentic texts and audio in situations the learner may encounter in the real world such as articles, newscasts, menus, and signs. All test languages offered are aligned to the ACTFL Proficiency Guidelines.

A student wishing to accelerate in a foreign language can earn up to 5 LOTE credits based on student performance on the exam. There are set testing windows throughout the year. Students should speak with their campus counselor for more information regarding the Avant exam.

HIGH SCHOOL CREDIT THROUGH DISTANCE LEARNING

Students may choose to take correspondence, distance, and virtual courses outside the school day at their own expense, and those courses when successfully completed can count toward high school credits for graduation. Students are required to provide a GISD Correspondence Course Approval Form for any correspondence, distance, or virtual course to their counselor prior to enrollment in the course. Georgetown ISD recommends that any correspondence, distance, or virtual courses required for graduation are completed by the end of the fall semester of a student's senior year. Credit toward state graduation requirements shall be granted under the following conditions:

- Students may earn high school credit through approved correspondence or distance-learning courses, including eligible courses offered through the Texas Virtual School Network (TXVSN), in accordance with state law and GISD requirements.
- The course includes the state-required Texas Essential Knowledge and Skills for such a course.

Student athletes who are considering correspondence, distance, or virtual courses must check with the NCAA to inquire if a course of this type is acceptable as part of the NCAA core curriculum requirements. Please visit the NCAA Eligibility Center website.

A correspondence, distance, or virtual course is not considered completed until the final grade is recorded in the campus registrar's office. Refer to the GISD Student Handbook regarding implications to grade point average.

High School Credit Awarded Upon College Course Completion (outside GISD)

A student may register for a college or university level course outside the school day while enrolled in high school to earn college credit. The student may choose to request that the college credit be transcribed for high school credit to meet a graduation requirement. A student who chooses to do this must request the transcript from the college or university and pay any associated fees.

Students who are granted release time for co-enrollment must meet all district requirements for graduation. Refer to the GISD Student Handbook regarding implications to grade point average.

To pursue these opportunities, students must receive counselor, college/university and parent approval. Students must meet the entrance requirements including college entrance exams and are responsible for the application, registration, and all costs associated with this process. Please see the GISD Dual Credit Guide for more information.

COLLEGE CREDIT THROUGH HIGH SCHOOL COURSES

College Board Advanced Placement® Program

The College Board's Advanced Placement (AP) Program offers high school students an opportunity to take college-level courses in a wide variety of subjects while still in high school. The benefits of taking an AP course include:

- AP courses offer the opportunity to study a subject in-depth at the college level. This better prepares students for college success.
- If a student receives a high enough score on an AP Exam, the student may be eligible for credit, advanced placement or both at most colleges in the United States. The AP Credit Search tool is a helpful resource for determining how much and what kind of credit a college could apply.
- The AP Program offers a number of AP Scholar Awards to students for outstanding performance on AP Exams. If a student qualifies, colleges will recognize this achievement.

AP courses are open-enrollment; any student may enroll in any AP course as long as the prerequisite courses have been successfully completed. Careful consideration of the time demands of a student's extracurricular activities, employment, community service, homework and other activities should be considered. If you have questions regarding these courses and/or earning credit through AP Exams, please contact your student's teacher, counselor/academic advisor or campus administrator. Please be aware that each college or university has its own guidelines for the awarding of college credit for AP exams, so be sure to research the specific colleges/universities of interest for more information. To learn more about the AP Program, go to: Advanced Placement® (AP) – The College Board

Dual Enrollment (University of Texas at Austin OnRamps)

Georgetown ISD offers students the opportunity to take dual enrollment courses. Students who take these courses have the opportunity to earn both college and high school credits. The dual enrollment opportunity is provided to GISD students through The University of Texas at Austin OnRamps program. Students in dual enrollment courses have a GISD teacher who works collaboratively with a faculty member from the University of Texas - Austin. The University faculty member develops, designs, and oversees each course in accordance with departmental rigor and quality. The University of Texas faculty member serves as the instructor of record and evaluates the student's progress according to the University standards. OnRamps courses do not require admission to the University, but are aligned with courses taught to the University of Texas students. For more information, please see the GISD OnRamps Guide.

Dual Credit Program - Austin Community College

Austin Community College (ACC) allows high school students the opportunity to earn college credit while in high school. These courses are considered *dual credit* if used to satisfy the high school graduation requirement and *articulated* if taken in high school and later recaptured at ACC. The benefits of these ACC programs include:

- Students get a head start on earning college credit.
- There is potential for savings on tuition and fees.
- College-level work can enhance self-esteem, education, and career goals.
- Many courses are transferable to other public colleges and universities.

Students may enroll in college while still enrolled in high school to extend learning or accumulate college hours. To take dual credit courses, students must receive counselor, ACC, and parent approval. Students must meet the entrance requirements including college entrance exams and are responsible for the application and registration process. This process is time sensitive. Students should check with their counselor for information regarding costs associated with taking dual credit courses and check with colleges to be sure that they will accept the course credit.

Credit earned through dual credit counts for both college and high school credit in a core content area or an elective and fulfills high school graduation requirements. Students must submit an official transcript to the district in order to receive high school credit if they do not allow ACC to report the credit for them. To receive high school credit, the grade in the course must be a D (70%) or better. Several Austin Community College (ACC) courses are typically offered during the school day on the GHS and EVHS campuses. Course offerings can vary depending upon student interest and instructor availability. ACC classes are free—no tuition or fees are charged to high school students enrolled in the program on a GISD high school campus. The exception to this is the ACC economics dual credit course which requires a fee for a digital resource. Families may contact their high school counselor or CCMR Specialist for approved ACC Dual Credit course offerings. Please see the GISD Dual Credit Guide for more information.

ACCTech (Articulated)

Articulated college credit courses are a way to start a college technical major while in high school. For more information see "Articulated" in the Course Types section of the course guide.

ACC Program Area	College Course	Credit Requirements	High School Course Name	PEIMS Course Number	PEIMS Course Abbreviation	Grade Level
Automotive Technology	AUMT 1405 Introduction to Auto Tech	ACC Final Exam	Automotive Basics	AUTOBASC	13039550	9-10
Automotive Technology	AUMT 1407 Automotive Electrical Systems	ACC Final Exam	Automotive Basics	AUTOBASC	13039550	9-10
Criminal Justice	CJSA 1348 Ethics in Criminal Justice	ACC Final Exam	Law Enforcement 1	LAWENF1	13029300	9-10
Culinary Arts	CHEF 1205 Sanitation & Safety (with card)	ServSafe Manager's Certification	Culinary Arts	CULARTS	13022600	9-11
Culinary Arts	CHEF 1301 Basic Food Preparation	ACC Final Exam	Culinary Arts	CULARTS	13022600	9-10
Culinary Arts	IFWA 1318 Nutrition for the Food Service	ACC Final Exam	Intro to Culinary Arts	INCULART	13022550	9-10
Radio, Television, Film	RTVB 1305 Introduction to TV Tech	ACC Final	Audio/Video Production 1	AVPROD1	13008500	9-10
Welding	WLDG 1428 Intro to Shielded Metal Arc Welding	ACC Final	Agricultural Mechanics and	AGMECHMT	13002200	9-12
Welding	WLDG 1428 Intro to Shielded Metal Arc Welding	ACC Final Exam/Project	Agricultural Structures Design & Fabrication	AGSDF	13002300	11
Welding	WLDG 1428 Intro to Shielded Metal Arc Welding	ACC Final Exam/Project	Agricultural Equipment Design & Fabrication	AGEQDF	13002350	12

COLLEGE CREDIT COMPARISON CHART

	Advanced Placement® (AP)	Dual Credit (ACC)	Dual Enrollment (UT OnRamps)	Articulated Credit (ACC)
Description & Content	Students learn college level content and take a comprehensive exam to earn college credit. Content of the course is created by high school teachers who are required to align content with the AP framework for the course created by the College Board.	Students learn college level content and earn high school and college credit simultaneously. Content of the course is created by ACC instructors.	Students learn college level content and earn high school credit while potentially earning college credit. Content of the course is created by UT professors.	Students receive career and technical training in high school that can result in college credits earned once the student has completed a single college credit course at that institution (ACC).
Exams & Assignments	Performance on teacher created assignments and assessments determines high school grade, but performance on a single comprehensive College Board exam in May determines whether a student earns college credit.	Performance on college instructor created assignments and assessments determines a single grade that is recorded as both the high school and college grades.	Performance on teacher created assignments and assessments determines high school grade, and performance on college assessments determines college grade.	Performance on teacher created assignments and assessments determines the high school grade.
Grading	High school teachers create assignments and assign grades. The College Board scores the comprehensive AP exam in May, which does not impact a student's high school grade.	ACC instructor creates assignments and assigns grades.	High school teachers create high school assignments and assign all high school grades, and UT college professors create college assignments and assign all college grades.	High school teachers create assignments and assign grades.
College Credit	College credit may be granted if students earn a score of 3 or higher on the AP exam.	College credit is granted if students successfully complete the course.	College credit is granted if students successfully complete the UT assignments in the course and accept the college credit.	College credit is granted if students successfully complete the grading requirements for the articulated GISD course (80 or higher), pass the ACC end of course exam (70 or higher), AND complete at least one course through ACC, whether through correspondence or via dual credit in high school.
Teacher / Instructor And Location	Taught on campus by a high school teacher trained by College Board instructors.	Taught on campus by an ACC instructor.	Taught on campus by a high school teacher trained by UT and in partnership with a UT instructor of record.	Taught on campus by a high school teacher trained by ACC.
College Credit Acceptance	Accepted throughout the nation. Usually requires a score of 3 or higher on the AP exam. College acceptance of scores varies.	Accepted at public colleges and universities in Texas and some private universities.	Guaranteed to be accepted at any public university in Texas. Accepted at most private universities and many out of state.	Accepted by ACC once one ACC course has been successfully completed by the student, and then credits are transferable to most public colleges and technical schools.
Transcripts	No college transcript is generated; The College Board creates a score report.	College transcript is automated and is based on a student's performance in the course.	College transcript is based on what earned credits the student chooses to accept. Students can opt out of reporting their grade on a college transcript.	No college transcript is generated until the student completes at least one ACC course successfully.
Eligibility	Open to any student.	Students must qualify by earning a satisfactory score on the TSI (Texas Success Initiative) exam and by completing ACC advising processes.	Open to any student. However, if a student is earning a D or F in their OnRamps course at the end of the Fall semester, they must submit qualifying TSI scores in order to stay in the course for the Spring semester. UT OnRamps will contact students and provide instructions on maintaining eligibility.	Open to any student.
Class Rank	Refer to GISD Student Handbook for GPA implications			

ADVANCED ACADEMICS

Courses designated as Capstone, Advanced, AP, Dual Credit, or Dual Enrollment are designed to enhance a student's academic experience by challenging motivated learners beyond on-level coursework. These courses move at a faster pace, carry higher academic rigor, and require greater independent learning. See Course Descriptions for more information.

Georgetown ISD is committed to expanding access to advanced academics by identifying and encouraging students with high potential, communicating the value of college-level rigor, supporting quality instruction, and fostering opportunities for success. Our teachers actively support student learning through rigorous instruction, encouragement, and targeted assistance for struggling students.

Student Expectations & Benefits Students who commit to advanced courses position themselves for long-term academic growth. To succeed, students should be prepared for the following:

- **Initial Adjustment:** Advanced courses are rigorous; early grades may not reflect eventual performance, particularly for first-time advanced students.
- **Time Commitment:** Managing coursework requires a significant investment of time, preparation, and active participation in daily lessons and discussions.
- **Proactive Communication:** When encountering difficulty, students are expected to conference with their teacher and attend tutorials.

Parent/Guardian Support Parents and guardians play a vital role in supporting their student's commitment by:

- **Valuing Academic Rigor:** Supporting both the student's efforts and the teacher's commitment to providing high-quality instruction.
- **Encouraging Growth:** Reassuring students that initial grades do not define their overall potential, and that steady improvement is a better measure of success.
- **Fostering Accountability:** Encouraging daily preparation, open communication with teachers, and regular tutorial attendance when challenges arise.

Advanced Course Exit Practices: To ensure students give themselves adequate time to acclimate to advanced coursework, Georgetown ISD requires students enrolled in an Capstone, Advanced, AP, Dual Credit, or Dual Enrollment course to remain in the course from weeks one through three.

After the third week of school, a student may submit an Advanced Course Exit Request. Exit processes are designed to guide sound course selection decisions. Please note that all grades earned in an advanced course will transfer to the on-level course and be factored into the student's overall course average.

The opportunity to exit an advanced course is subject to a limited window. *For more information, please see the Schedule Change Request section - Schedule Change Type: Advanced Course Exit Request.*

GIFTED & TALENTED SERVICES

Georgetown ISD defines *gifted and talented* as any child or youth in grades K-12 who performs at, or shows the potential for performing at a remarkably high level of accomplishment when compared to others of the same age, experience, or environment and who (1) exhibits high performance capability in general intellectual ability; or (2) excels in one or more specific academic fields: math, science, language arts, and/or social studies.

Students who participate in services designed for gifted students will demonstrate skills in self-directed learning, thinking, research, and communication as evidenced by the development of innovative products and performances that are advanced in relation to students of similar age, experience, or environment and reflect individuality and creativity. High school graduates who have participated in services for gifted students will have produced products and performances of professional quality as part of their program services.

Gifted students are encouraged to enroll in advanced courses, such as Advanced, AP, Dual Credit, and Dual Enrollment. Middle school and high school teachers of these courses complete 30 hours of gifted training, which includes nature and needs of gifted students, in addition to a yearly 6-hour update course.

Middle school and high school students may be referred for gifted testing between 8:00 am on the first instructional day of November and 3:00 pm on the first Tuesday in December.

PERFORMANCE ACKNOWLEDGEMENTS

Students graduating on the Foundation High School Program can earn Performance Acknowledgements on their transcript for outstanding performance in a dual credit course; in bilingualism and bi-literacy; on an AP exam; on the PSAT/NMSQT®, SAT®, ACT Aspire™, ACT PreACT®, ACT®, or Classic Learning Test®; and by earning a nationally or internationally recognized business or industry certification or perform on an examination sufficient to obtain a government required credential to practice a profession. Please see page 10 of the graduation toolkit link found on the Texas Education Agency website for specific Performance Acknowledgement requirements.

STUDENT TRANSCRIPT

A student's high school transcript, or academic achievement record (AAR), is the official record of the student's academic achievements in high school. This record includes the courses taken, grades received, academic rigor, grade point averages, rank in class, etc.

To learn more about the components of a student's official transcript in Georgetown ISD, please review the GISD **Transcript & GPA example.**

GPA CALCULATIONS AND REPORTING

Three different grade point averages (GPAs) are recorded on a Georgetown ISD student's official transcript: Weighted Rank GPA, Cumulative Unweighted 4.0 GPA, and Cumulative Unweighted 100 point GPA. These grade point averages are used for college admissions, scholarship applications, awards, UIL purposes, etc. The information in this section is meant to provide information about each of these GPA systems.

Weighted Rank GPA (WGPA)

In a weighted GPA, advanced courses receive extra ***"weighted"*** points to reflect their higher level of difficulty. A Weighted GPA (WGPA) is used to determine a class rank for each student. Weighted academic rank in class is the weighted cumulative average of grades earned in specified high school credit courses delineated in GISD Board Policy.

Class rank indicates a student's academic standing relative to his peers (valedictorian, salutatorian, top 5% depending on UT-Austin's automatic admission policy, top 10% for automatic admission to Texas public colleges, top quarter, second quarter, third quarter, and fourth quarter). An exact numerical class rank is reported for each student on their academic transcript.

Courses Counted towards Rank in Class

Courses calculated into the WGPA

Class rank shall be determined by descending order of students' weighted GPAs earned in the following curriculum categories as defined by the District Course Guide and indicated as "Counted in Weighted GPA":

- Eight semesters in English/language arts;
- Eight semesters in mathematics;
- Eight semesters in science;
- Eight semesters in social studies; and
- Four semesters in Languages other than English (LOTE).

If a student completes more than the number of semesters listed within the five categories specified above, the student's weighted GPA used for class rank shall be calculated using the student's grades within each category with the highest grade point value.

The calculation shall include failing grades.

Courses Excluded from Rank in Class

Courses that fall into the categories above but are not calculated in WGPA

Grades earned in the following courses shall be excluded when calculating the weighted academic class rank:

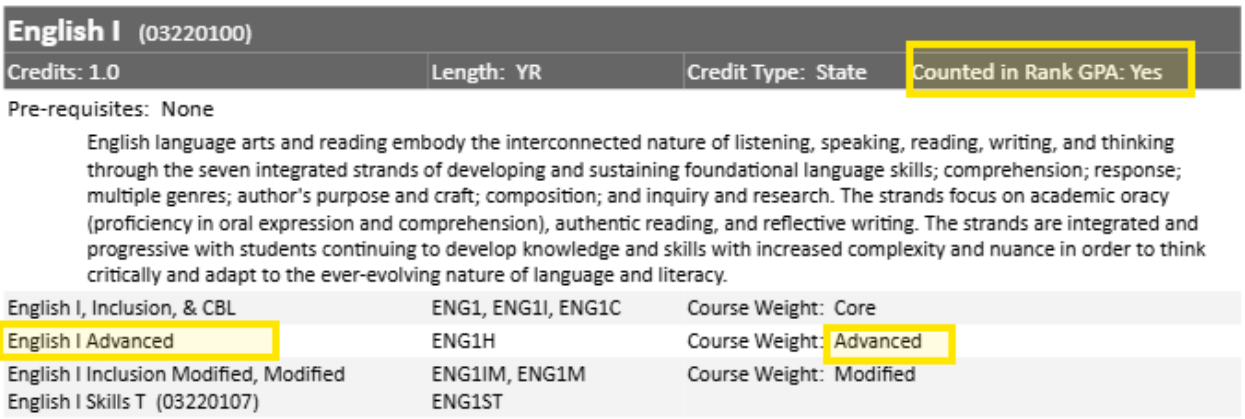
- Courses earned by correspondence, distance, or online courses taken outside the District;
- Summer school courses;
- Credit by examination or Credit for acceleration;
- Credit recovery courses;
- Homeschool courses;
- Pass/fail or complete/incomplete courses;
- Audited courses or courses not taken for credit: Courses that are retaken after a passing grade has been earned;
- Private school courses and/or nonaccredited school courses;
- Any local credit courses; and
- Courses taken in foreign countries with the exception of courses taken at U.S. Department of Defense Education Activity (DoDEA) schools.

For more detailed information, see the Georgetown ISD student handbook and Board Policy EIC (Local).

Please Note: All incoming students' GPAs shall be converted to the system used by the District to determine the GPA and rank in class.A student's rank in class shall be determined within the graduating class of the school year in which the student completes all requirements for a diploma, regardless of the number of years the student is enrolled in high school.

How to Calculate Weighted GPA for Class Rank Example

1. Look at the semester average for each course.
2. Determine if the course counts in the Weighted Rank GPA (noted for all GISD courses in this guide)
3. If so, find that grade on the following chart
4. Determine if the course is Modified, Core, or Advanced and use the appropriate grade point for that course.
5. Total the grade points and divide by the number of semester courses counted.



English I (03220100)

Credits: 1.0	Length: YR	Credit Type: State	Counted in Rank GPA: Yes

Pre-requisites: None

English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (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 and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

English I, Inclusion, & CBL	ENG1, ENG1I, ENG1C	Course Weight: Core
English I Advanced	ENG1H	Course Weight: Advanced
English I Inclusion Modified, Modified English I Skills T (03220107)	ENG1IM, ENG1M ENG1ST	Course Weight: Modified

Course	Semester	Grade	Weighted GPA Points
English I Advanced	Sm 1	92	5.2
English I Advanced	Sm 2	96	5.6
Biology Advanced	Sm 1	86	4.6
Biology Advanced	Sm 2	95	5.5
AP Human Geography	Sm 1	95	5.5
AP Human Geography	Sm 2	89	4.9
Geometry	Sm 1	88	3.8
Geometry	Sm 2	94	4.4
PE	Sm 1	P	
Band 1	Sm 1	99	
Band 1	Sm 2	100	
Digital Media	Sm 1	92	
Digital Media	Sm 2	89	

Total GPA Points: 39.5 Weighted GPA Semester Credits: 8 Weighted GPA Calculation = 39.5 / 8 = 4.9375 GPA

Weighted Rank GPA Scale based on type of course

Semester Grade	Advanced	Core	Modified
100	6.0	5.0	4.0
99	5.9	4.9	3.9
98	5.8	4.8	3.8
97	5.7	4.7	3.7
96	5.6	4.6	3.6
95	5.5	4.5	3.5
94	5.4	4.4	3.4
93	5.3	4.3	3.3
92	5.2	4.2	3.2
91	5.1	4.1	3.1
90	5.0	4.0	3.0
89	4.9	3.9	2.9
88	4.8	3.8	2.8
87	4.7	3.7	2.7
86	4.6	3.6	2.6
85	4.5	3.5	2.5
84	4.4	3.4	2.4
83	4.3	3.3	2.3
82	4.2	3.1	2.2
81	4.1	3.1	2.1
80	4.0	3.0	2.0
79	3.9	2.9	1.9
78	3.8	2.8	1.8
77	3.7	2.7	1.7
76	3.6	2.6	1.6
75	3.5	2.5	1.5
74	3.4	2.4	1.4
73	3.3	2.3	1.3
72	3.1	2.2	1.2
71	3.1	2.1	1.1
70	3.0	2.0	1.0
Below 70	0	0	0

Key Takeaways for GISD Students & Families

1. Weighted Rank GPA (WGPA) is calculated to determine class rank
2. Advanced high school credit courses receive additional weight
3. Only specific core subject high school credit courses count (as outlined above)
4. Highest grade point values in each category count first

As students update their Personal Graduation Plan each year, we encourage them to carefully balance course rigor and weighted GPA potential with their overall academic goals, personal growth, and long-term plans.

Cumulative, Unweighted 4.0 GPA

A total Grade Point Average (GPA) is calculated for each student using a simple unweighted 4.0 system (comparable to the 4.0 commonly used by colleges and universities). The GPA is a cumulative average of ***all*** semester grades earned in state accredited high school credit courses.

How to Calculate Unweighted 4.0 GPA Example

1. Look at the semester average for each course.
2. Find that grade's equivalence on the following chart
3. Total the grade points and divide by the number of semester courses counted.

Course	Semester	Grade	Unweighted GPA Points
English I Advanced	Sm 1	92	4.0
English I Advanced	Sm 2	96	4.0
Biology Advanced	Sm 1	86	3.0
Biology Advanced	Sm 2	95	4.0
AP Human Geography	Sm 1	95	4.0
AP Human Geography	Sm 2	89	3.0
Geometry	Sm 1	88	3.0
Geometry	Sm 2	94	4.0
PE	Sm 1	P	
Band 1	Sm 1	99	4.0
Band 1	Sm 2	100	4.0
Digital Media	Sm 1	92	4.0
Digital Media	Sm 2	89	3.0

Total GPA Points: 44 Weighted GPA Semester Credits: 12 Weighted GPA Calculation = 44/12 =3.67 GPA

4.0 GPA Scale:

Numeric Grade	Unweighted GPA Points
90-100	4.0
80-89	3.0
70-79	2.0
60-69	1.0
0-59	0.0

Key Takeaway for GISD Students & Families

An unweighted 4.0 GPA provides a standardized measure of a student's baseline academic performance. While weighted GPA reflects course rigor and class rank, the unweighted GPA shows colleges and post-secondary programs a student's overall consistency and subject mastery across their entire high school coursework.

Cumulative, Unweighted 100-point GPA

A numerical grade average or a percentage GPA represents a student's academic performance as an exact average of their percentage grades, ranging from **0.0 to 100.0**. A 100-point scale measures cumulative performance on a continuous, unrounded scale.

How to Calculate Unweighted 100-point GPA Example

1. Look at the semester average for each course.
2. Add up each semester grade.
3. Divide by the total number of semesters

Course	Semester	Grade	100-pt GPA Points
English I Advanced	Sm 1	92	92
English I Advanced	Sm 2	96	96
Biology Advanced	Sm 1	86	86
Biology Advanced	Sm 2	95	95
AP Human Geography	Sm 1	95	95
AP Human Geography	Sm 2	89	89
Geometry	Sm 1	88	88
Geometry	Sm 2	94	94
PE	Sm 1	P	P
Band 1	Sm 1	99	99
Band 1	Sm 2	100	100
Digital Media	Sm 1	92	92
Digital Media	Sm 2	89	89

Total GPA Points: 1,115 Weighted GPA Semester Credits: 12 Weighted GPA Calculation = 1,115/12 =92.9 GPA

Key Takeaway for GISD Students & Families

A 100-point GPA offers a precise reflection of a student's ongoing effort and classroom achievement. By capturing exact percentage averages, it gives students and families a transparent, detailed view of academic progress and subject-level performance throughout high school.

SCHEDULE CHANGE REQUESTS

Building the campus master schedule is a complex process designed to maximize academic opportunities while accommodating student course requests. However, due to constraints such as course enrollment numbers, instructor availability, and room capacity, accommodating schedule changes after the course verification window has closed is difficult and limited. While we strive to provide every student with their ideal schedule, adjustments are strictly available based on the ability to maintain balanced class sizes and educational continuity for all students. Please review the criteria below to understand how different types of schedule changes are evaluated and processed.

Schedule Change Type: Schedule Conflicts - *Accommodated - Required*

The opportunity to offer a class during the day that works for every student's unique schedule may not be possible. Occurrences such as these are called "schedule conflicts" and result in a student's inability to enroll in one of their requested courses because of two conflicting requests.

While the goal is to avoid such conflicts, they are always possible. Because of this, students should pay particular attention to the alternate electives they choose during the course selection process. Alternate electives are used to circumvent schedule conflicts.

Parent Communication: When schedule conflicts result in using alternative electives selected by the student, parent communication does not occur since parents have had the opportunity to review and update through the course verification process. However, if a schedule conflict requires the addition of a course outside of the alternates selected by the student and reviewed by the parent, a school representative will reach out to the student and parent to provide options in order to resolve the conflict.

Timeline: Once the campus master schedule is finalized over the summer, the campus works to resolve student schedule conflicts so a student's schedule is ready before school starts.

Schedule Change Type: Schedule Corrections - *Accommodated - Required*

While the goal is to create schedules that are error free, at times errors occur. Error examples include:

- A student is enrolled in a course where credit was already received through summer school, correspondence courses, Examination for Acceleration, etc.
- A data entry error made by the school - two first-period classes, or a schedule that does not contain the full number of classes.
- The student is a senior and does not have a course required for graduation.
- The student was unsuccessful in earning credit for a prerequisite course.

Parent Communication: In most circumstances, schedule corrections do not require a parent/guardian communication as corrections will be made out of the necessity to correct the error in a manner that aligns with the student's personal graduation plan.

Timeline: Schedule corrections are often found after the student receives their schedule. Should errors be found by campus staff, they will work to quickly address the error as soon as possible. If the error is found by the student or parent, they can be submitted to the campus as soon as possible and should be addressed before the end of the first full week of the school year.

Schedule Change Type: Schedule Preferences - *Unable to Accommodate*

In order to schedule efficiently, student schedules *will not* be changed to select different teachers, lunch periods, core classes, or any different elective or alternate elective. Teacher change requests will only be considered if a student previously failed a course with the same teacher and if another teacher is available.

Example of schedule preferences that cannot be accommodated include the following:

- Student selected AP Physics but wants to move to AP Environmental Science → This is a science class *preference* change and cannot be accommodated
- Student selected Advanced Chemistry but wants to move to OnRamps Chemistry → This is a science class *preference* change and cannot be accommodated
- Student selects Art II Drawing but wants to move to Art II Ceramics → This is an elective class *preference* change and cannot be accommodated.

Parent Communication: After the verification window closes, when requests are submitted of this nature, campus staff will email the parent to inform them of the request and the inability to make the change due to the basis of student preference.

Schedule Change Type: Co-curricular Placement - *Accommodation Based on Variables and Process*

The placement of a student into or out of a specific co-curricular activity may be accommodated based on the nature of request and teacher approval. Examples of requests that can be accommodated include:

- A student is in PALS and has to travel to and from the school and doesn't have transportation.
- Theatre Tech - requires before and after school and unable to meet course requirements
- A student is involved in a specific sport for the first time and the requirements of that sport have overwhelmed the student
- A student decides that they will no longer focus on multiple sports but instead decide to commit to only one sport
- A student auditions for a UIL course and earns a spot in a higher level course than currently enrolled
- A student auditions for a UIL course and does not earn a spot and requests a change based on this new information.

Parent Communication: When requests of this nature occur, teacher approval is required and parents will be notified of the request and results of the request by campus staff.

Timeline: Schedule change requests of this nature will be entertained prior to the start of the school year and conclude at the end of the first full week of school.

Schedule Change Type: Dual Credit Withdrawal - *Accommodation Based on Variables and Process*

The process of withdrawing from an ACC Dual credit course involves a number of variables including Austin Community College Procedures. More information about this process can be found directly in the GISD Dual Credit Guide.

Schedule Change Type: Core to Advanced Move - *Accommodation Based on Variables and Process*

Entertaining the request of a student to move from an on-level course to an advanced course could be accommodated based on each individual student's request in the context of availability within the master schedule as a whole. Example: A student selected On-Level Pre-Calculus and wants to move to OnRamps Pre-Calculus.

When the request **will not** be accommodated:

- OnRamps Pre-Calculus classes are at or above capacity → Cannot be accommodated due to space limitations.
- Space *is* available in an OnRamps Pre-Calculus section during a different period in the day. Since the advanced course occurs during a different period, the campus must adjust multiple classes in the student's schedule in an effort to accommodate the request. While attempting to adjust these other classes, the campus finds there is no space available in one of the student's other existing classes. → Cannot be accommodated due to space limitations for adjacent courses in the student's schedule. Additionally, the campus cannot accommodate requests to modify or swap these other scheduled courses in an effort to make the core to advanced level change work.
- Request occurs outside the window of requests/movement → Cannot be accommodated due to the pacing of the advanced course and GPA implications from moving from core to advanced.

When the request **will be** accommodated:

- Request to move occurs prior to the end of the third week of school. OnRamps Pre-Calculus classes have capacity *and* all adjacent courses have capacity as well

Parent Communication: When requests of this nature occur, parents will be notified of the request and results of the request by campus staff.

Timeline: These requests will be entertained prior to the start of the school year up until the end of the first three weeks in school. After this time, the fast-paced curriculum has moved forward in a way where the student is unable to catch up on content. Additionally, GPA implications from a core to advanced level course are inequitable.

Schedule Change Type: Advanced Course Exit Request - *Accommodation Based on Variables and Process*

To ensure that students allow sufficient time to become acclimated to the advanced course curriculum, Georgetown ISD expects that any student who enrolls in an Advanced, AP, Dual Credit, or Dual Enrollment course will remain in the course until the window between the first and second progress report grading cycle (3rd - 5th week of school). At that time a student may request an ***Advanced Course Exit***. Exit processes are in place to assist students in making sound course selection decisions. Students and parents must be aware that grades earned in an advanced course follow the student to the on-level course and will be included in the student's overall course average.

Parent Communication: Prior to initiating the exit process, the campus will email the family to let them know of the request. This assures that the parent is aware of the student's request. If the parent does not approve of their student's request, they can reach out to their campus counselor to withdraw the request.

Should the parent not withdraw the request, staff will ensure the student has conferenced with their teacher about their performance and have implemented recommendations for remaining in the course. Ultimately, the decision to grant the request for an advanced course exit will be based on input from the teacher, student performance in the course, the availability of space in other courses, and timing of the request.

Timeline: Requests to exit an advanced course may be submitted twice during the school year:

	Fall Semester Requesting a change of a currently enrolled course	**Spring Semester** Requesting a change of a currently enrolled course for the Spring semester
Window Opens	Beginning the third full week of school	Beginning the first day of December
Window Closes	Ending of the fifth full week of school	The tenth day of December

COURSE TYPES

Advanced (H): Advanced courses are designed to challenge as well as prepare students for Advanced Placement (AP) courses. Carefully review advanced course commitment guidelines.

Advanced Placement (AP) – AP courses are equivalent to first-year college courses. Students enrolled in an AP course are encouraged to take the AP exam to potentially receive college credit. Carefully review advanced course commitment guidelines.

Articulated - Articulated college credit courses are a way to start a college technical major while in high school. In an articulated program, students begin a course of study in high school and continue in a community/technical college or university. GISD currently has technical courses taught at the high school which are aligned with Austin Community College courses for articulated college credit. Once a student enrolls in ACC and completes at least one ACC course, the student can then request the credit earned while in high school through articulated courses (credit in escrow). Students enrolled in a GISD course that is articulated will register for articulated college credit through ACC's online system. With a grade of 80 or above in the course and a 70 or above on the ACC provided end of course assessment, these credits are held in escrow and placed on the student's college transcript, free-of-charge, once the student enrolls in ACC and completes at least one course. Students who plan to transfer should check other postsecondary institutions to ensure that they will accept articulated college credit courses. Courses designated as "articulated" are subject to change.

Capstone Independent Study: Capstone independent study courses are meant to enhance the opportunities for the production of advanced academic products through guided research. These courses are based on the TEA Texas Performance Standard Project (TPSP) that were enacted by Rider 69 in 1999 in the Texas legislature. A project that consists of the long-term development of a question or idea that is significant to professionals in the academic area of interest will be the focal point of these courses. Sophisticated research methods and technology appropriate to the field of study will be used. The project must demonstrate creative mastery of content through a final product and presentation of professional quality to an appropriate audience. Students who successfully complete a project will earn independent study credit in the chosen discipline. Carefully review advanced course commitment guidelines. Capstone courses are considered electives when applied to graduation requirements.

Dual Credit (DC): Dual credit course offered through Austin Community College (ACC) and taught at the high school campus during school hours. Dual Credit courses offer both high school and college credit. ACC students must attain qualifying TSI score and course availability is determined in collaboration with the community college

OnRamps (OR): Dual enrollment course offered through The University of Texas at Austin and taught at the high school campus during school hours. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn six hours of UT credit with feedback and assessment provided by UT course staff. OnRamps works through a dual-enrollment model. Using a hybrid delivery approach, students meet rigorous university- level college readiness standards and have the opportunity to earn UT Austin credit from a UT faculty member and high school credit from their local teacher.Dual enrollment course offered through The University of Texas at Austin and taught at the high school campus during school hours. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn three hours of UT credit with feedback and assessment provided by UT course staff.

Content Based Language Instruction (C): Formerly known as "Sheltered Instruction", Content Based Language Instruction courses place an emphasis on instruction strategies to help students understand content while developing language skills. Instruction follows the TEKS, curriculum, and materials of on-level courses. However, second language acquisition methods, adapted pacing, and reading level materials are used to meet the individual learning needs of the student. Prerequisite: Emergent Bilinguals (EBs) needing accelerated second language acquisition proficiency. LPAC Placement Required.

Modified (M): Modified (M) follows the TEKS standards but is adapted to reduce the amount or complexity of the required knowledge and skills to meet the individual learning needs of the student. ARD Committee Required.

Inclusion (I): The primary objective of inclusive education is to educate students who have disabilities in the general education classroom and still meet their individual needs. Inclusive education allows children with special needs to receive a free and appropriate education along with general education students in the regular classroom. ARD Committee Required.

Inclusion Modified (IM): Inclusion modified courses allow students to be instructed in the general education classroom (see Inclusion) while also having the TEKS standards adapted (see Modified). ARD Committee Required.

Skills T (ST): These courses will provide opportunities to participate in the curriculum that has been adapted in scope, complexity, materials, methods of presentation and response styles appropriate to individual student needs. The scope of these courses and TEKS mastered is determined by the student's individual education plan (IEP). ARD Committee Required.

Local: Local Credit courses do not count toward state graduation requirements.

I. English Language Arts

CAPSTONE ENGLISH ADVANCED

Course Key: **CAPENGA** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03221800 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Course application with proposal to be approved.

CAPSTONE ENGLISH INDEPENDENT STUDY

Capstone independent study courses will greatly enhance the opportunities for the production of advanced academic products through guided research. A project that consists of the long-term development of a question or idea that is significant to professionals in the academic area of interest will be the focal point of these courses. Sophisticated research methods and technology appropriate to the field of study will be used. The project must demonstrate creative mastery of content through a final product and presentation of professional quality to an appropriate audience. Students who successfully complete a project will earn independent study credit in the chosen discipline.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CAPSTONE JOURNALISM ADVANCED

Course Key: **CAPJOA** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03231000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Course application with proposal to be approved.

CAPSTONE INDEPENDENT STUDY IN JOURNALISM (ADVANCED)

Capstone independent study courses will greatly enhance the opportunities for the production of advanced academic products through guided research. A project that consists of the long-term development of a question or idea that is significant to professionals in the academic area of interest will be the focal point of these courses. Sophisticated research methods and technology appropriate to the field of study will be used. The project must demonstrate creative mastery of content through a final product and presentation of professional quality to an appropriate audience. Students who successfully complete a project will earn independent study credit in the chosen discipline.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CAPSTONE SPEECH ADVANCED

Course Key: **CAPSPA** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03241200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Course application with proposal to be approved.

CAPSTONE INDEPENDENT STUDY IN SPEECH

Capstone independent study courses will greatly enhance the opportunities for the production of advanced academic products through guided research. A project that consists of the long-term development of a question or idea that is significant to professionals in the academic area of interest will be the focal point of these courses. Sophisticated research methods and technology appropriate to the field of study will be used. The project must demonstrate creative mastery of content through a final product and presentation of professional quality to an appropriate audience. Students who successfully complete a project will earn independent study credit in the chosen discipline.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

ENG LANGUAGE DEV/ACQUISITION 1

Course Key: **ELDA1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03200800 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement
Recommended Corequisite(s): ESOL I, ESOL II, ENG III C, and ENG IV C

ENGLISH LANGUAGE DEVELOPMENT AND ACQUISITION 1

This course must be taken concurrently with a co-requisite ELAR course. English Language Development and Acquisition 1 (ELDA) is designed to provide instructional opportunities for secondary recent immigrant students with little or no English proficiency. These students have scored at the negligible/very limited academic language level of the state-approved English oral language proficiency tests. This course enables students to become increasingly more proficient in English in all four language domains. It addresses cognitive, linguistic, and affective needs in compliance with federal requirements. The English Language Development and Acquisition (ELDA) course will validate a student's native language and culture as a valuable resource and as a foundation to attain the English language. It will develop social language, survival vocabulary, and the basic building blocks of literacy for newly arrived and preliterate students.

ENG LANGUAGE DEV/ACQUISITION 2

Course Key: **ELDA2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03200810 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement.
Recommended Corequisite(s): ESOL I, ESOL II, ENG III C, and ENG IV C

ENGLISH LANGUAGE DEVELOPMENT AND ACQUISITION 2

This course must be taken concurrently with a co-requisite ELAR course. English Language Development and Acquisition 2 (ELDA) is designed to provide instructional opportunities for secondary recent immigrant students with little or no English proficiency. These students have scored at the negligible/very limited academic language level of the state-approved English oral language proficiency tests. This course enables students to become increasingly more proficient in English in all four language domains. It addresses cognitive, linguistic, and affective needs in compliance with federal requirements. The English Language Development and Acquisition (ELDA) course will validate a student's native language and culture as a valuable resource and as a foundation to attain the English language. It will develop social language, survival vocabulary, and the basic building blocks of literacy for newly arrived and preliterate students.

ENGLISH 1

Course Key: **ENG1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (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 and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

ENGLISH 1 ADVANCED

Course Key: **ENG1H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03220100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

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

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

ENGLISH 1 CBLI

Course Key: **ENG1C** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite: LPAC Placement
Course Description: English 1

This course teaches all English I TEKS. Emphasis is placed on content-based language instruction strategies to help students understand content while developing language skills.

ENGLISH 1 INCLUSION

Course Key: **ENG1I** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See English 1

ENGLISH 1 INCLUSION MODIFIED

Course Key: **ENG1IM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See English 1

ENGLISH 1 MODIFIED

Course Key: **ENG1M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See English 1

ENGLISH 1 SKILLS T

Course Key: **ENG1ST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220107 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement

These courses will provide opportunities to participate in the English curriculum that has been adapted in scope, complexity, materials, methods of presentation and response styles appropriate to individual student needs. The scope of these courses and TEKS mastered is determined by the student's individual education plan (IEP). These courses meet the state graduation requirements for English

ENGLISH 1 SPKRS OTH LANG

Course Key: **ESOL1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03200600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement
Recommended Corequisite(s): English Language Development & Acquisition (ELDA) course

This course teaches all English I TEKS with additional expectations for English language learners (relating to English Language Proficiency Standards). ESOL I may be substituted for English I (relating to Graduation Requirements) and all student expectations apply to ESOL I students. Emphasis is placed on the English proficiency levels of all four language domains (Listening, Speaking, Reading, Writing) to provide appropriate instruction to enable students to meet these standards. This specialized course is designed for newcomers or recent immigrants (enrolled in US schools for less than 3 years) with little or no English language.

ENGLISH 1 SPKRS OTH LANG MOD

Course Key: **ESOL1M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03200600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, ARD Committee Placement
Recommended Corequisite(s): English Language Development & Acquisition (ELDA) course

See ESOL 1

ENGLISH 1 SPKRS OTH LANG ST

Course Key: **ESOL1ST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03200607 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, ARD Committee Placement
Recommended Corequisite(s): English Language Development & Acquisition (ELDA) course

See ESOL 1

ENGLISH 2

Course Key: **ENG2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (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 and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

ENGLISH 2 ADVANCED - SEMINAR

Course Key: **ENG2H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03220200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

This course blends advanced English Language Arts instruction with the interdisciplinary framework of AP Seminar. Students engage in authentic reading, reflective writing, and academic discourse that strengthen the interconnected skills of listening, speaking, reading, writing, and thinking. Through the seven integrated strands of the English Language Arts standardsfoundational language skills, comprehension, response, multiple genres, author's purpose and craft, composition, and inquiry and researchstudents develop their academic oracy and literacy in increasingly complex and nuanced ways. Within the AP Seminar component, students apply these skills to explore real-world issues, demonstrating critical thinking, collaboration, and research through sustained inquiry on topics of their choosing. This course prepares students for advanced academic work by fostering the ability to analyze, synthesize, and communicate ideas effectively across disciplines. This course prepares students to take the AP Seminar Exam if they choose to do so.

GPA will only be calculated using the grade for English II Advanced.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

ENGLISH 2 CBLI

Course Key: **ENG2C** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement
Course Description: English 2

This course teaches all English II TEKS. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

ENGLISH 2 INCLUSION

Course Key: **ENG2I** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
Course Description: English 2

ENGLISH 2 INCLUSION MODIFIED

Course Key: **ENG2IM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
Course Description: English 2

ENGLISH 2 MODIFIED

Course Key: **ENG2M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement

Course Description: English 2

ENGLISH 2 SKILLS T

Course Key: **ENG2ST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220207 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
Course Description: English 2

ENGLISH 2 SPKRS OTH LANG

Course Key: **ESOL2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03200700 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement
Recommended Corequisite(s): English Language Development & Acquisition (ELDA) course

This course teaches all English II TEKS with additional expectations for English language learners (relating to English Language Proficiency Standards). ESOL II may be substituted for English II (relating to Graduation Requirements) and all student expectations apply to ESOL II students. Emphasis is placed on the English proficiency levels of all four language domains (Listening, Speaking, Reading, Writing) to provide appropriate instruction to enable students to meet these standards. This specialized course is designed for newcomers or recent immigrants (enrolled in US schools for less than 3 years) with little or no English language.

ENGLISH 2 SPKRS OTH LANG MOD

Course Key: **ESOL2M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03200700 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, ARD Committe Placement
Recommended Corequisite(s): English Language Development & Acquisition (ELDA) course

See ESOL 2

ENGLISH 2 SPKRS OTH LANG ST

Course Key: **ESOL2ST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03200707 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, ARD Committe Placement
Recommended Corequisite(s): English Language Development & Acquisition (ELDA) course

See ESOL 2

ENGLISH 3

Course Key: **ENG3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220300 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (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 and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

ENGLISH 3 AP

Course Key: **ENG3A** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3220100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

English 3 AP
Prerequisite(s): None

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements

and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

ENGLISH 3 CBLI

Course Key: **ENG3C** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220300 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement
Course Description: English 3

This course teaches all English 3 TEKS. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

ENGLISH 3 DUAL CREDIT 1301

Course Key: **ENG3D1** Length: SM Course Type: Dual Credit Course Weight: Advanced
Service ID: 03220300 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ACC students must attain a qualifying TSI score and course availability is determined in collaboration with the community college.

Dual credit course offered through Austin Community College and taught at the high school campus during school hours. Students earn both high school and college credit upon completion for the following ACC course(s):

ENGL 1301 - English Composition I
A study of the principles of composition with emphasis on language, the mechanics of writing, the types of discourse, and research and documentation.

Dual Credit: This course offers both high school and college credit. ACC students must attain qualifying TSI score and course availability is determined in collaboration with the community college. OnRamps courses are offered in collaboration with The University Of Texas at Austin.

ENGLISH 3 DUAL CREDIT 1302

Course Key: **ENG3D2** Length: SM Course Type: Dual Credit Course Weight: Advanced
Service ID: 03220300 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ACC students must attain a qualifying TSI score and course availability is determined in collaboration with the community college. Enrollment in ENGL 1302 requires credit in ENGL 1301.

Dual credit course offered through Austin Community College and taught at the high school campus during school hours. Students earn both high school and college credit upon completion for the following ACC course(s):

ENGL 1302 - English Composition II
ENGLISH 1302 is a continuation of English 1301 with emphasis on analysis of readings in fiction. Students will use literary elements to interpret short fiction.

Dual Credit: This course offers both high school and college credit. ACC students must attain qualifying TSI score and course availability is determined in collaboration with the community college. OnRamps courses are offered in collaboration with The University Of Texas at Austin.

ENGLISH 3 INCLUSION

Course Key: **ENG3I** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220300 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
Course Description: English 3

ENGLISH 3 INCLUSION MODIFIED

Course Key: **ENG3IM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220300 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement

Course Description: English 3

ENGLISH 3 MODIFIED

Course Key: **ENG3M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220300 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
Course Description: English 3

ENGLISH 3 ONRAMPS A

Course Key: **ENG3DOA** Length: SM Course Type: O Course Weight: Advanced
Service ID: 03220300 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisites: English I, English II

Dual enrollment course offered through The University of Texas at Austin and taught at the high school campus during school hours. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn six hours of UT credit with feedback and assessment provided by UT course staff.

RHE 306 - INTRODUCTION TO RHETORIC: READING, WRITING AND RESEARCH & RHE 309 K- READING AND WRITING THE RHETORIC OF AMERICAN IDENTITY

This two-semester, six-credit writing intensive sequence features a fall RHE 306 Research & Writing course in argumentation that situates rhetoric as an art of civic discourse, followed by the spring semester RHE 309K Rhetoric of American Identity. Over the two courses, students analyze the various positions held in any public debate and learn to advocate their own positions effectively.

ENGLISH 3 ONRAMPS B

Course Key: **ENG3DOB** Length: SM Course Type: O Course Weight: Advanced
Service ID: 03220300 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisites: English I, English II

Dual enrollment course offered through The University of Texas at Austin and taught at the high school campus during school hours. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn six hours of UT credit with feedback and assessment provided by UT course staff.

RHE 306 - INTRODUCTION TO RHETORIC: READING, WRITING AND RESEARCH & RHE 309 K- READING AND WRITING THE RHETORIC OF AMERICAN IDENTITY

This two-semester, six-credit writing intensive sequence features a fall RHE 306 Research & Writing course in argumentation that situates rhetoric as an art of civic discourse, followed by the spring semester RHE 309K Rhetoric of American Identity. Over the two courses, students analyze the various positions held in any public debate and learn to advocate their own positions effectively.

ENGLISH 3 SKILLS T

Course Key: **ENG3ST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220300 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
Course Description: English 3

ENGLISH 4

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

Prerequisite(s): None

English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (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 and nuance in order to think

critically and adapt to the ever-evolving nature of language and literacy.

ENGLISH 4 AP

Course Key: **ENG4A** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3220200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

English 4 AP
Prerequisite(s): None

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

ENGLISH 4 CBLI

Course Key: **ENG4C** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement

Course Description: English 4

This course teaches all English 4 TEKS. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

ENGLISH 4 DUAL CREDIT 2322

Course Key: **ENG4DC** Length: SM Course Type: Dual Credit Course Weight: Advanced
Service ID: 03220400 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ENG3D1 (ACC ENGL 1301) and ENG3D2 (ACC ENGL 1302).

Dual credit course offered through Austin Community College and taught at the high school campus during school hours. Students earn both high school and college credit upon completion for the following ACC course(s):

ENGL 2322 - British Literature:Anglo-Saxon through 18th Century
English 2322 is a survey of English literature from Anglo-Saxon times through the 18th Century.

NOTE: Accelerated course awards a full year of credit in one semester. Only one semester of this credit will count toward class rank.

Dual Credit: This course offers both high school and college credit. ACC students must attain qualifying TSI score and course availability is determined in collaboration with the community college. OnRamps courses are offered in collaboration with The University Of Texas at Austin.

ENGLISH 4 INCLUSION

Course Key: **ENG4I** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03220400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
Course Description: English 4

ENGLISH 4 INCLUSION MODIFIED

Course Key: **ENG4IM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
Course Description: English 4

ENGLISH 4 MODIFIED

Course Key: **ENG4M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
Course Description: English 4

ENGLISH 4 SKILLS T

Course Key: **ENG4ST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03220400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
Course Description: English 4

ENGLISH COLLEGE PREP 1

Course Key: **ENGCP1** Length: YR Course Type: Regular Course Weight: Core
Service ID: CP110103 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Administrative Placement Required

This is a college preparatory course designed to extend the understanding of English Language Arts concepts. The necessary components of grammar, persuasion, and argumentation needed for success in college are reviewed. Application of abstract and analytical thinking skills, advanced vocabulary, and writing skills are stressed. This is a fourth year course focused on those English Language Arts (ELA) skills necessary to pass the ELA placement tests at colleges, technical schools, and area community colleges.

II. Other Language Arts/Reading

CREATIVE WRITING (SM)

Course Key: **CWRS** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03221200 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

The study of creative writing allows high school students to earn one-half to one credit while developing versatility as a writer. Creative Writing, a rigorous composition course, asks high school students to demonstrate their skill in such forms of writing as fictional writing, short stories, poetry, and drama. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop peer and self-assessments for effective writing, and set their own goals as writers.

CREATIVE WRITING (YR)

Course Key: **CWRY** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03221200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

See Creative Writing (SM) - this course is the year-long version of Creative Writing.

ENGLISH COLLEGE PREP TCB

Course Key: **ENGCPT** Length: YR Course Type: Regular Course Weight: Core
Service ID: CP110128 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Administrative Placement Required

This is a college preparatory course designed to extend the understanding of English Language Arts concepts. The necessary components of grammar, persuasion, and argumentation needed for success in college are reviewed. Application of abstract and analytical thinking skills, advanced vocabulary, and writing skills are stressed. This is a fourth year course focused on those English Language Arts (ELA) skills necessary to pass the ELA placement tests at colleges, technical schools, and area community colleges.

READING 1

Course Key: **RDG1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03270700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None. Strongly recommended placement based on recommendation and academic need.

Reading I, II, III offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas

READING 1 DYSLEXIA

Course Key: **RDG1D** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03270700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Placement based on dyslexia services.

See Reading 1

READING 1 MODIFIED

Course Key: **RDG1M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03270700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

Course Description: Reading 1

READING 2

Course Key: **RDG2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03270800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None. Strongly recommended placement based on recommendation and academic need.

Reading I, II, III offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas

READING 2 DYSLEXIA

Course Key: **RDG2D** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03270800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None. Strongly recommended placement based on recommendation and academic need.

See Reading 1

READING 2 MODIFIED

Course Key: **RDG2M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03270800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement
Course Description: Reading 2

READING 3

Course Key: **RDG3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03270900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None. Strongly recommended placement based on recommendation and academic need.

Reading I, II, III offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas

READING 3 DYSLEXIA

Course Key: **RDG3D** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03270900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Reading 1

III. Mathematics

ADV QUANTITATIVE REASONING

Course Key: **ADQR** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03102510 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, Geometry, Algebra 2

This course is only offered at Richarte High School.

In Advanced Quantitative Reasoning, students will develop and apply skills necessary for college, careers, and life. Course content consists primarily of applications of high school mathematics concepts to prepare students to become well-educated and highly informed 21st century citizens. Students will develop and apply reasoning, planning, and communication to make decisions and solve problems in applied situations involving numerical reasoning, probability, statistical analysis, finance, mathematical selection, and modeling with algebra, geometry, trigonometry, and discrete mathematics.

ALGEBRA 1

Course Key: **ALG1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Grade 8 Mathematics, or its equivalent

Students will build on the knowledge and skills of 6-8 mathematics which provided a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic and exponential functions and make connections among the functions in both mathematical and real-world scenarios. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations. Students will use technology to collect and explore data and analyze statistical relationships. Students will also study polynomials of degree one and two, radical expressions, sequences and laws of exponents.

ALGEBRA 1 ADVANCED

Course Key: **ALG1H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03100500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Grade 8 Mathematics, or its equivalent

This course will explore the same topics as Algebra 1 with more depth and complexity. Counselor recommendation is recommended.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

ALGEBRA 1 CBLI

Course Key: **ALG1C** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Grade 8 Mathematics, or its equivalent, LPAC Placement, Identified LEP

This course teaches all Algebra I TEKS. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills

ALGEBRA 1 DB CBLI

Course Key: **ALG1DBC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Grade 8 Mathematics, or its equivalent, LPAC Placement, Identified LEP

See Algebra 1 DB

ALGEBRA 1 DB INCL MODIFIED

Course Key: **ALG1DIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Grade 8 Mathematics, or its equivalent, ARD Committee Placement

See Algebra 1 Double-Block

ALGEBRA 1 DB MODIFIED

Course Key: **ALG1DM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Grade 8 Mathematics, or its equivalent, ARD Committee Placement

See Algebra 1 Double-Block

ALGEBRA 1 DOUBLE-BLOCK

Course Key: **ALG1D** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): 8th Grade Mathematics or its equivalent

Recommendation: Failure of the first administration of the 8th grade Mathematics STAAR or placement based on recommendation and academic need
See Algebra 1

ALGEBRA 1 DOUBLE-BLOCK SM

Course Key: **ALG1DSY** Length: SM Course Type: Credit Recovery Course Weight: Core
Service ID: 03100500 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): 8th Grade Mathematics or its equivalent
Recommendation: Placement based on recommendation and academic need
See Algebra 1

This Algebra 1 course will offer a full year's worth of content and credit through double-blocked/two-period scheduling in a single semester. The semester grade earned in this course will be awarded for both semester 1 and semester 2 of the course on the student's high school transcript. This format is typically best suited for students who meet the following criteria: (a) Has had a previous attempt at earning credit in Algebra I but was unable to do so, (b) Would benefit from traditional classroom instruction instead of other credit recovery options, (c) Has enough of a foundation in Algebra I through the prior attempt that earning the full credit for the class in one semester is viable, and (d) Will benefit and be able to earn original credit in a second math course (i.e. Algebraic Reasoning) through condensed instruction in a semester. If this course is taken for a second time to earn credit or support a stronger understanding of the Algebra 1 content, the grades earned will count into the student's cumulative GPA, but not the weighted rank GPA. For GPA considerations related to this unique model, speak with a campus counselor or see the GISD Credit Guide or GISD Board Policy (EIC local).

ALGEBRA 1 INCLUSION

Course Key: **ALG1I** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Algebra 1

ALGEBRA 1 INCLUSION MODIFIED

Course Key: **ALG1IM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Grade 8 Mathematics, or its equivalent, ARD Committee Placement
See Algebra 1

ALGEBRA 1 MODIFIED

Course Key: **ALG1M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Algebra 1

ALGEBRA 1 SKILLS T

Course Key: **ALG1ST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100507 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Grade 8 Mathematics, or its equivalent, ARD Committee Placement
See Algebra 1

ALGEBRA 2

Course Key: **ALG2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1
Recommended: Geometry

In Algebra 2, students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods. Algebra 2 is a course required by most major universities.

ALGEBRA 2 ADVANCED

Course Key: **ALG2H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03100600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1
Recommended: Geometry

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

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

ALGEBRA 2 CBLI

Course Key: **ALG2C** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, LPAC Placement, Identified LEP

This course teaches all Algebra 2 TEKS. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

ALGEBRA 2 DB CBLI

Course Key: **ALG2DBC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, LPAC Committee Placement, Identified LEP
See Algebra 2

ALGEBRA 2 DB INCLUSION

Course Key: **ALG2DI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Algebra 2

ALGEBRA 2 DB INCLUSION MOD

Course Key: **ALG2DIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Algebra 2

ALGEBRA 2 DOUBLE-BLOCK

Course Key: **ALG2D** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra I
Recommended: Geometry
See Algebra 2

ALGEBRA 2 INCLUSION

Course Key: **ALG2I** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Algebra 2

ALGEBRA 2 INCLUSION MODIFIED

Course Key: **ALG2IM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Algebra 2

ALGEBRA 2 MODIFIED

Course Key: **ALG2M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Algebra 2

ALGEBRAIC REASONING

Course Key: **ALGREA** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03102540 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Pre-requisite: Algebra I

In Algebraic Reasoning, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

*Within this course, a student will receive remediation for the Algebra 1 EOC (if applicable).

ALGEBRAIC REASONING CBLI

Course Key: **ALGREAC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03102540 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, LPAC Placement, Identified LEP

This course teaches all Algebraic Reasoning TEKS. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

ALGEBRAIC REASONING DB SM

Course Key: **ALGREADY** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03102540 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra I
Recommendation: Placement based on recommendation and academic need
See Algebraic Reasoning

This Algebraic Reasoning course will offer a full year's worth of content and credit through double-blocked/two-period scheduling in a single semester. The semester grade earned in this course will be awarded for both semester 1 and semester 2 of the course on the student's high school transcript. Both semester grades will count in rank GPA.

ALGEBRAIC REASONING INC MOD

Course Key: **ALGREAIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03102540 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra I, ARD Committee Placement

See Algebraic Reasoning

ALGEBRAIC REASONING INCLUSION

Course Key: **ALGREAI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03102540 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra I, ARD Committee Placement

See Algebraic Reasoning

ALGEBRAIC REASONING MODIFIED

Course Key: **ALGREAM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03102540 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra I, ARD Committee Placement

See Algebraic Reasoning

ALGEBRAIC REASONING SKILLS T

Course Key: **ALGREAT** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03102540 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra I, ARD Committee Placement

See Algebraic Reasoning

CALCULUS AB AP

Course Key: **CALAAP** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3100101 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite(s): Precalculus

This course is a full-year course designed to cover one semester of college level calculus. Calculus AB Advanced Placement will develop the student's understanding of the concepts of calculus including functions, graphs, limits, derivatives, integrals, and their applications. College credit can be achieved by demonstrating competence on the Advanced Placement exam. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CALCULUS BC AP

Course Key: **CALBAP** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3100102 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite(s): Precalculus

This course is a full-year course designed to cover two semesters of college level calculus. In addition to the topics covered by Calculus AB, it will include parametric functions, vector functions, slope fields, Euler's method, polynomial approximations and series. College credit can be achieved by demonstrating competence on the Advanced Placement exam. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

COMPUTER SCIENCE A MATH AP

Course Key: **CSCIAMA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3580110 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite(s): Algebra I, Computer Science 1
Corequisite(s): AP Computer Science A LOTE AP

Advanced Placement (AP) Computer Science is designed to prepare students for the AP Computer Science A exam. The programming language used in this course is Java. Students will learn to design, implement, and analyze solutions to problems. Topics covered in this course include algorithms, data structures, and object-oriented programming. Students will develop programs individually and in teams. See https://secure-media.collegeboard.org/digitalServices/pdf/ap/ap-course-overviews/ap-computer-science-a-course-overview.pdf for more information.

Note: This course satisfies the requirement for a fourth credit of Mathematics for students graduating on the Foundation High School Program who have already completed Algebra I, II, and Geometry.

NOTE REGARDING COMPUTER SCIENCE & LOTE GRADUATION REQUIREMENTS:

The State Board of Education has approved specific computer sciences to substitute for LOTE credits. Georgetown ISD offers the following approved LOTE substitution courses: Computer Science Principles AP, Computer Science I, and Computer Science A AP. Students must complete 2 courses in Computer Science to satisfy the graduation requirement.

Please note that outside of Texas public universities, not all colleges and universities accept computer science for admission purposes as satisfying the LOTE requirement. Additionally, once admitted colleges and universities may have traditional LOTE graduation requirements. Students are encouraged to reach out to their prospective college(s) before enrollment in these courses for information about college admissions and graduation requirements.

NOTE REGARDING GPA/RANK CREDITS:

Computer Science A AP is a unique course that awards 1.0 credit for LOTE and 1.0 credit for Math. Students will be awarded and transcribed a numeric grade for the math credit and a Pass/Fail for the LOTE credit. Pass/fail grades do not count in rank GPA.

Beginning with the graduating class of 2025: Students in the graduating class of 2025 or later may elect to have the numeric grade awarded and transcribed for the LOTE credit and a Pass/Fail for the Math credit by submitting a request within two weeks after the end of the school year in which the student has taken the class. Both numeric semester grades will be transferred from Math to LOTE and cannot be split between areas. This request must be received and processed before rank and GPA are run by the district.

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

GEOMETRY

Course Key: **GEO** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100700 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1

Students will strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; congruence; similarity, trigonometry; two- and three-dimensional figures; circles; and probability. Due to the emphasis of probability and statistics in the college and career readiness standards, standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education.

GEOMETRY ADVANCED

Course Key: **GEOH** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03100700 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1

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

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

GEOMETRY CBLI

Course Key: **GEOC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100700 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, LPAC Placement, Identified LEP

This course teaches all Geometry TEKS. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

GEOMETRY DB SM

Course Key: **GEODB** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03100700 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1
Recommendation: Placement based on recommendation and academic need
See Geometry

This Geometry course will offer a full year's worth of content nd credit through double-blocked/two-period scheduling in a single semester. The semester grade earned in this course will be awarded for both semester 1 and semester 2 of the course on the student's high school transcript. Both semester grades will count in rank GPA.

GEOMETRY INCLUSION

Course Key: **GEOI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03100700 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Geometry

GEOMETRY INCLUSION MODIFIED

Course Key: **GEOIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100700 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Geometry

GEOMETRY MODIFIED

Course Key: **GEOM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100700 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Geometry

GEOMETRY SKILLS T

Course Key: **GEOST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03100700 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Geometry

MATH COLLEGE PREP 1

Course Key: **MACP1** Length: YR Course Type: Regular Course Weight: Core
Service ID: CP111203 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, Geometry, and a 3rd year advanced math course

As part of the Texas Success Initiative (TSI), Texas law requires that students entering college to have readiness in reading and math. Various assessments determine if a student needs reinforcement of specific skills. Math College Prep is designed to prepare students for entry level college mathematics as well as for math placement tests required by colleges, technical schools, and area community colleges. This fourth year course will incorporate the understanding of numbers, operations, and qualitative reasoning; patterns, relationships, and algebraic thinking; geometry and measurement; and probability and statistics. Students will take the TSIA as part of the college readiness component of this course.

Note: This is not an open enrollment course. Students will be placed in Math College Prep upon completion of Algebra 2 and when they have not yet satisfied TSIA graduation requirements.

MATH COLLEGE PREP TCB

Course Key: **MACPT** Length: YR Course Type: Regular Course Weight: Core
Service ID: CP111228 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, Geometry, and a 3rd year advanced math course

As part of the Texas Success Initiative (TSI), Texas law requires that students entering college to have readiness in reading and math. Various assessments determine if a student needs reinforcement of specific skills. Math College Prep is designed to prepare students for entry level college mathematics as well as for math placement tests required by colleges, technical schools, and area community colleges. This fourth year course will incorporate the understanding of numbers, operations, and qualitative reasoning; patterns, relationships, and algebraic thinking; geometry and measurement; and probability and statistics. Students will take the TSIA as part of the college readiness component of this course.

Note: This is not an open enrollment course. Students will be placed in Math College Prep upon completion of Algebra 2 and when they have not yet satisfied TSIA graduation requirements.

MATH IND STUDY ADVANCED

Course Key: **MAISA** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03102500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, Geometry, Algebra 2 and course application with proposal to be approved.

In Independent Study in Mathematics, students will extend their mathematical understanding beyond the Algebra II level in a specific area or areas of mathematics such as theory of equations, number theory, non-Euclidean geometry, linear algebra, advanced survey of mathematics, or history of mathematics. This course will provide students opportunities to pursue interest in mathematical topics via independent research, directed learning, preparation for and participation in challenging mathematics competitions, and/or mentoring by a mathematics professional.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

MATH IND STUDY ADVANCED 2

Course Key: **MAISA2** Length: YR Course Type: Regular Course Weight: Advanced
Service ID: 03102501 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Math Independent Study Advanced 1 and course application with proposal to be approved.

In Independent Study in Mathematics 2, students will continue to extend their mathematical understanding beyond the Algebra II level in a specific area or areas of mathematics such as theory of equations, number theory, non-Euclidean geometry, linear algebra, advanced survey of mathematics, or history of mathematics. This course will provide students opportunities to pursue interest in mathematical topics via independent research, directed learning, preparation for and participation in challenging mathematics competitions, and/or mentoring by a mathematics professional.

MATH IND STUDY ADVANCED 3

Course Key: **MAISA3** Length: YR Course Type: Regular Course Weight: Advanced
Service ID: 03102502 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Math Independent Study Advanced 2 and course application with proposal to be approved.

In Independent Study in Mathematics 3, students will continue to extend their mathematical understanding beyond the Algebra II level in a specific area or areas of mathematics such as theory of equations, number theory, non-Euclidean geometry, linear algebra, advanced survey of mathematics, or history of mathematics. This course will provide students opportunities to pursue interest in mathematical topics via independent research, directed learning, preparation for and participation in challenging mathematics competitions, and/or mentoring by a mathematics professional.

MATH MODELS

Course Key: **MATM** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03102400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1

Mathematical Models with Applications is designed to build on the knowledge and skills for mathematics in previous grades and courses. Students learn to apply mathematics through experiences in personal finance, science, engineering, fine arts and social sciences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, model information, solve problems, and communicate solutions. Students will select from tools such as physical objects; manipulatives; technology, including graphing calculators, data collection devices, and computers; and paper and pencil; and from methods such as algebraic techniques, geometric reasoning, patterns and mental math to solve problems.

MATH MODELS CBLI

Course Key: **MATMC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03102400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1; LPAC Placement, Identified LEP

This course teaches all Math Models TEKS. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

MATH MODELS INCLUSION

Course Key: **MATMI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03102400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1; ARD Committee Placement
See Math Models

MATH MODELS INCLUSION MODIFIED

Course Key: **MATMIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03102400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1; ARD Committee Placement
See Math Models

MATH MODELS MODIFIED

Course Key: **MATMM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03102400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1; ARD Committee Placement
See Math Models

MATH MODELS SKILLS T

Course Key: **MATMST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03102400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Math Models

PRECALCULUS

Course Key: **PCAL** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03101100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, Geometry, Algebra 2

Precalculus is the preparation for calculus. The course is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Students systematically work with functions and their multiple representations. The study of Precalculus deepens students' mathematical understanding and fluency with Algebra and Trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems.

PRECALCULUS AP

Course Key: **PCALAP** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3100100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite(s): Geometry and Algebra 2

AP Precalculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. College credit can be achieved by demonstrating competence on the Advanced Placement exam. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

PRECALCULUS INCLUSION

Course Key: **PCALI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03101100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, Geometry, Algebra 2, ARD Committee Placement
See Pre-Calculus

PRECALCULUS ONRAMPS A

Course Key: **PCALDOA** Length: SM Course Type: O Course Weight: Advanced
Service ID: 03101100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, Geometry, Algebra 2

Dual enrollment course offered through The University of Texas at Austin and taught at the high school campus during school hours. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn three hours of UT credit with feedback and assessment provided by UT course staff.

M 305 G - DISCOVERY PRECALCULUS

In Discovery Pre-Calculus, students will deepen and extend their knowledge of functions, graphs, and equations from their high school algebra and geometry courses so they can successfully work with the concepts in a rigorous university-level calculus course.

PRECALCULUS ONRAMPS B

Course Key: **PCALDOB** Length: SM Course Type: O Course Weight: Advanced
Service ID: 03101100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, Geometry, Algebra 2

Dual enrollment course offered through The University of Texas at Austin and taught at the high school campus during school hours. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn three hours of UT credit with feedback and assessment provided by UT course staff.

M 305 G - DISCOVERY PRECALCULUS

In Discovery Pre-Calculus, students will deepen and extend their knowledge of functions, graphs, and equations from their high school algebra and geometry courses so they can successfully work with the concepts in a rigorous university-level calculus course.

STATISTICS

Course Key: **STATS** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03102530 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1
Recommended Prerequisite(s): Geometry, Algebra 2

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

STATISTICS AP

Course Key: **STATSA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3100200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite(s): Geometry, Algebra 2

This course is a college level first course in probabilities and statistics designed to teach the student the fundamentals of determining and interpreting probabilities and statistics. Topics include methods of counting, computing probabilities, probability distributions, frequency distributions, sampling, data gathering, various methods of statistical analysis, z-scores, hypothesis testing, experiment design, and regression models. College credit can be achieved by demonstrating competence on the Advanced Placement exam. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

STATISTICS INCLUSION

Course Key: **STATSI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03102530 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1, ARD Committee Placement
See Statistics

IV. Science

AQUATIC SCIENCE

Course Key: **AQUA** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03030000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology

In Aquatic Science, students study the interactions of biotic and abiotic components in aquatic environments, including natural and human impacts on aquatic systems. Investigations and field work in this course may emphasize fresh water or marine aspects of
aquatic science depending primarily upon the natural resources available for study near the school. Students who successfully complete Aquatic Science acquire knowledge about how the properties of water and fluid dynamics affect aquatic ecosystems and acquire knowledge about a variety of aquatic systems. Students who successfully complete Aquatic Science conduct investigations and observations of aquatic environments, work collaboratively with peers, and develop critical thinking and problem-solving skills.

AQUATIC SCIENCE CBLI

Course Key: **AQUAC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03030000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology, ARD Committee Placement
See Aquatic Science

AQUATIC SCIENCE INCLUSION

Course Key: **AQUAI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03030000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology, ARD Committee Placement
See Aquatic Science

AQUATIC SCIENCE INCLUSION MOD

Course Key: **AQUAIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03030000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology, ARD Committee Placement
See Aquatic Science

AQUATIC SCIENCE MODIFIED

Course Key: **AQUAM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03030000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology, ARD Committee Placement
See Aquatic Science

AQUATIC SCIENCE SKILLS T

Course Key: **AQUAT** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03030000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology, ARD Committee Placement
See Aquatic Science

ASTRONOMY

Course Key: **AST** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03060100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1 and Integrated Physics and Chemistry (IPC) or Chemistry.

In Astronomy, students focus on patterns, processes, and relationships among astronomical objects in our universe. Students acquire basic astronomical knowledge and supporting evidence about Sun-Earth-Moon relationships, the solar system, the Milky Way, the size and scale of the universe, and the benefits and limitations of exploration. Students conduct laboratory and field investigations to support their developing conceptual framework of our place in space and time.

ASTRONOMY INCLUSION

Course Key: **ASTI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03060100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1 and Integrated Physics and Chemistry (IPC) or Chemistry.

See Astronomy

ASTRONOMY INCLUSION MODIFIED

Course Key: **ASTIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03060100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1 and Integrated Physics and Chemistry (IPC) or Chemistry.

See Astronomy

ASTRONOMY MODIFIED

Course Key: **ASTM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03060100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra 1 and Integrated Physics and Chemistry (IPC) or Chemistry.

See Astronomy

BIOLOGY

Course Key: **BIO** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03010200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

Students in Biology focus on patterns, processes, and relationships of living organisms through four main concepts: biological structures, functions, and processes; mechanisms of genetics; biological evolution; and interdependence within environmental systems.

BIOLOGY ADVANCED

Course Key: **BIOH** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03010200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

This course is highly recommended as a prerequisite for those students who plan on taking AP Biology and the AP exam as Juniors or Seniors. This course will explore the same topics as core Biology with more depth and complexity. Laboratory work, including dissections, collections, and student-designed experiments is required.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

BIOLOGY AP

Course Key: **BIOA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3010200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite(s): Biology, Chemistry

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes - energy and communication, genetics, information transfer, ecology, and interactions. Upon completion of the course, students will be able to take the AP Biology exam. See the following website for more information: https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

BIOLOGY CBLI

Course Key: **BIOC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03010200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, Identified LEP
See Biology

This course teaches all Biology TEKS. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills

BIOLOGY INCLUSION

Course Key: **BIOI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03010200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Biology

BIOLOGY INCLUSION MODIFIED

Course Key: **BIOIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03010200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Biology

BIOLOGY MODIFIED

Course Key: **BIOM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03010200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Biology

BIOLOGY SKILLS T

Course Key: **BIOST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03010207 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Biology

CAPSTONE SCIENCE SP TOP 2 ADV

Course Key: **CAPSSTA** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03060310 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): One credit of high school science.

CAPSTONE SCIENCE SPECIAL TOPICS 2 ADVANCED

Capstone independent study courses will greatly enhance the opportunities for the production of advanced academic products through guided research. A project that consists of the long-term development of a question or idea that is significant to professionals in the academic area of interest will be the focal point of these courses. Sophisticated research methods and technology appropriate to the field of study will be used. The project must demonstrate creative mastery of content through a final product and presentation of professional quality to an appropriate audience. Students who successfully complete a project will earn independent study credit in the chosen discipline.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CHEMISTRY

Course Key: **CHEM** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03040000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): One credit of high school science and Algebra I

In Chemistry, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include

characteristics of matter, use of the Periodic Table, development of atomic theory, chemical bonding, chemical stoichiometry, gas laws, solution chemistry, acid-base chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

CHEMISTRY ADVANCED

Course Key: **CHEMH** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03040000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): One unit of high school science and Algebra I. Enrollment in or credit for Algebra II is recommended.

This course is highly recommended as a prerequisite for those students who plan on taking Advanced Placement Chemistry and the AP exam as Juniors or Seniors. This course will explore the same topics as core Chemistry with more depth and complexity. This course requires a strong mathematical background.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CHEMISTRY AP

Course Key: **CHEMA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3040000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite(s): Algebra II, Chemistry

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based investigation as they explore topics like atomic and molecular structure, chemical reactions, kinetics, thermodynamics, and equilibrium. Upon completion of the course, students will be able to take the AP Chemistry exam. A graphing calculator (TI 83+) is extremely useful. https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CHEMISTRY CBLI

Course Key: **CHEMC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03040000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, Identified LEP
See Chemistry

This course teaches all Chemistry TEKS. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

CHEMISTRY INCLUSION

Course Key: **CHEMI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03040000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): One Unit of H.S. Science and Algebra I, ARD Committee Placement
See Chemistry

CHEMISTRY INCLUSION MODIFIED

Course Key: **CHEMIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03040000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): One Unit of H.S. Science and Algebra I, ARD Committee Placement
See Chemistry

CHEMISTRY MODIFIED

Course Key: **CHEMM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03040000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): One Unit of H.S. Science and Algebra I, ARD Committee Placement
See Chemistry

CHEMISTRY ONRAMPS A

Course Key: **CHEMDOA** Length: SM Course Type: O Course Weight: Advanced
Service ID: 03040000 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

Dual enrollment course offered through The University of Texas at Austin and taught at the high school campus during school hours. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn four hours of UT credit with feedback and assessment provided by UT course staff.

CH301 - PRINCIPLES OF CHEMISTRY I & CH104M - INTRODUCTION TO CHEMICAL PRACTICES I (Lab)

Principles of Chemistry I addresses the nature of matter, energy, chemical reactions, and chemical thermodynamics. Introduction to Chemical Practices I, the course's lab component, provides an introduction to the techniques of modern experimental chemistry, and is designed to instill basic laboratory and analytical skills. Both courses are offered in 1 class period.

CHEMISTRY ONRAMPS B

Course Key: **CHEMDOB** Length: SM Course Type: O Course Weight: Advanced
Service ID: 03040000 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

Dual enrollment course offered through The University of Texas at Austin and taught at the high school campus during school hours. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn four hours of UT credit with feedback and assessment provided by UT course staff.

CH301 - PRINCIPLES OF CHEMISTRY I & CH104M - INTRODUCTION TO CHEMICAL PRACTICES I (Lab)

Principles of Chemistry I addresses the nature of matter, energy, chemical reactions, and chemical thermodynamics. Introduction to Chemical Practices I, the course's lab component, provides an introduction to the techniques of modern experimental chemistry, and is designed to instill basic laboratory and analytical skills. Both courses are offered in 1 class period.

CHEMISTRY SKILLS T

Course Key: **CHEMST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03040000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Chemistry

CT ADVANCED ANIMAL SCIENCE

Course Key: **CTAAS** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13000700 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology and Chemistry or Integrated Physics and Chemistry (IPC); Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock & Poultry Production.

Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

CT ANATOMY AND PHYSIOLOGY ADV

Course Key: **CTANP** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 13020600 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite: one credit in biology and one credit in chemistry, Integrated Physics and Chemistry, or physics.

The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific

methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CT ENGINEER DSGN PS ADVANCED

Course Key: **CTEDPSH** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 13037300 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisites: Algebra I, Geometry, and at least one credit in a Level 2 or higher course in the science, technology, engineering, and mathematics career cluster.

ENGINEERING DESIGN AND PROBLEM-SOLVING

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

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CT ENGINEERING SCIENCE

Course Key: **CTPE** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13037500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra I, one credit in biology, and at least one credit in a course from the science, technology, engineering, and mathematics career cluster.

ENGINEERING SCIENCE

This survey course exposes students to major concepts they will encounter in a post-secondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions.

CT ENGINEERING SCIENCE HONORS

Course Key: **CTPEH** Length: YR Course Type: Honors Course Weight: Core
Service ID: 13037500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Prerequisites: Algebra I, one credit in biology, and at least one credit in a course from the science, technology, engineering, and mathematics career cluster.

ENGINEERING SCIENCE

This survey course exposes students to major concepts they will encounter in a post-secondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions.

Beginning with class of 2029 cohort, this course will receive advanced/honors weight

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CT FORENSIC SCIENCE

Course Key: **CTFS** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13029500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite: one credit in biology and one credit in chemistry, Integrated Physics and Chemistry, or physics.

Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific

methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science.

CT SCIENTIFIC RESARCH DSGN ADV

Course Key: **CTSCIR1H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 13037200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

This course is paired with Digital Electronics and is offered at the FRC.

SCIENTIFIC RESEARCH AND DESIGN ADVANCED

Scientific Research and Design is a broad-based course designed to allow districts and schools considerable flexibility to develop local curriculum to supplement any program of study or coherent sequence. The course has the components of any rigorous scientific or engineering program of study from the problem identification, investigation design, data collection, data analysis, formulation, and presentation of the conclusions. All of these components are integrated with the career and technical education emphasis of helping students gain entry-level employment in high-skill, high-wage jobs and/or continue their education.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

EARTH SYSTEMS SCIENCE

Course Key: **ESS** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03060150 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Required prerequisites: Algebra I and two credits of high school science.

This course is offered only at Richarte High School. Earth Systems Science is a course designed to build on students' prior scientific and academic knowledge and skills to develop understanding of Earth's system in space and time. These systems (the atmosphere, hydrosphere, geosphere, and biosphere) interact through time to produce the Earth's landscapes, climate, and resources. Students explore the geologic history of individual dynamic systems through the flow of energy and matter, their current states, and how these systems affect and are affected by human use.

ENV SYSTEMS CBLI

Course Key: **ESYC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03020000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology
Recommended Prerequisite(s)/corequisite: Integrated Physics Chemistry, Chemistry or concurrent enrollment in either course, LPAC Placement, Identified LEP

See Environmental Systems

Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills

ENV SYSTEMS INCLUSION

Course Key: **ESYI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03020000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology
Recommended Prerequisite(s)/corequisite: Integrated Physics Chemistry, Chemistry or concurrent enrollment in either course, ARD Committee Placement
See Environmental Systems

ENV SYSTEMS INCLUSION MODIFIED

Course Key: **ESYIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03020000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology
Recommended Prerequisite(s)/corequisite: Integrated Physics Chemistry, Chemistry or concurrent enrollment in either course, ARD Committee Placement
See Environmental Systems

ENV SYSTEMS MODIFIED

Course Key: **ESYM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03020000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology
Recommended Prerequisite(s)/corequisite: Integrated Physics Chemistry, Chemistry or concurrent enrollment in either course, ARD Committee Placement
See Environmental Systems

ENV SYSTEMS SKILLS T

Course Key: **ESYST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03020000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology
Recommended Prerequisite(s)/corequisite: Integrated Physics Chemistry, Chemistry or concurrent enrollment in either course, ARD Committee Placement
See Environmental Systems

ENVIRONMENTAL SCIENCE AP

Course Key: **ESCA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3020000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite(s): Biology, Chemistry, Algebra I

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental Science is interdisciplinary and embraces a wide variety of topics from different areas of study. These areas include environmental problems, matter and energy, ecosystems, biodiversity, populations, water resources and pollution, air pollution, climate geology, and waste. For additional information see https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

ENVIRONMENTAL SYSTEMS

Course Key: **ESY** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03020000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Biology
Recommended Prerequisite(s)/corequisite: Integrated Physics Chemistry, Chemistry or concurrent enrollment in either course.

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

INT PHYSICS CHEM CBLI

Course Key: **IPCC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03060201 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, Identified LEP
See Integrated Physics Chemistry

Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

INT PHYSICS CHEM INCLUSION

Course Key: **IPCI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03060201 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Integrated Physics Chemistry

INT PHYSICS CHEM INCLUSION MOD

Course Key: **IPCIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03060201 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Integrated Physics Chemistry

INT PHYSICS CHEM MODIFIED

Course Key: **IPCM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03060201 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Integrated Physics Chemistry

INT PHYSICS CHEM SKILLS T

Course Key: **IPCST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03060201 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Integrated Physics Chemistry

INTEGRATED PHYSICS CHEMISTRY

Course Key: **IPC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03060201 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use engineering practices, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

PHYSICS

Course Key: **PHY** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03050000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite/Corequisite: Algebra I.

In Physics, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion, changes within physical systems and conservation of energy and momentum, forces, characteristics and behavior of waves, and electricity and magnetism. Students will apply conceptual knowledge and collaborative skills to experimental design, implementation, and interpretation.

PHYSICS 1 AP

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

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

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics by developing models of physical phenomena through inquiry-based investigations. The course is intended for students who want to study physics as a basis for more advanced work in life science, medicine, geology, and related areas or as a component in a non-science college program that has a science requirement. Upon completion, students will be offered the opportunity to take the AP Physics One exam. See https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

PHYSICS 2 AP

Course Key: **PHY2A** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3050004 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite(s): Credit for or concurrent enrollment in Pre-Calculus and earned credit in AP Physics I

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves. See https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

PHYSICS C MECHANICS AP

Course Key: **PHYCMA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3050006 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Credit for or concurrent enrollment in Calculus

AP Physics C: Mechanics is equivalent to a calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. It is offered concurrently with AP Physics C: Electricity and Magnetism. The course explores topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; oscillations and gravitation; electrostatics; conductors; capacitors and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course. For additional information see https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

PHYSICS CBLI

Course Key: **PHYC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03050000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite/Corequisite: Algebra I, LPAC Committee Placement
See Physics

PHYSICS INCLUSION

Course Key: **PHYI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03050000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite/Corequisite: Algebra I, ARD Committee Placement
See Physics

PHYSICS INCLUSION MODIFIED

Course Key: **PHYIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03050000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite/Corequisite: Algebra I, ARD Committee Placement
See Physics

PHYSICS MODIFIED

Course Key: **PHYM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03050000 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Recommended Prerequisite/Corequisite: Algebra I, ARD Committee Placement
See Physics

PHYSICS ONRAMPS A

Course Key: **PHYSDOA** Length: SM Course Type: O Course Weight: Advanced
Service ID: 03050000 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra I, Geometry
Recommended Prerequisite(s): Algebra II or Pre-Calculus

Dual enrollment course offered through The University of Texas at Austin and taught at the high school campus during school

hours. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn up to four hours of UT credit with feedback and assessment provided by UT course staff.

PHY302K - MECHANICS, HEAT, AND SOUND: GENERAL PHYSICS TECHNICAL COURSE I
PHY102M - LABORATORY FOR PHYSICS 302K

Mechanics, Heat, and Sound introduces big ideas in physics, such as Newtonian mechanics, which describes objects changing their state
of motion because of forces causing them to accelerate. Taken together, the topics reinforce the general idea that the behavior of many objects in the world can be described precisely with simple mathematics.

PHYSICS ONRAMPS B

Course Key: **PHYSDOB** Length: SM Course Type: O Course Weight: Advanced
Service ID: 03050000 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Algebra I, Geometry
Recommended Prerequisite(s): Algebra II or Pre-Calculus

Dual enrollment course offered through The University of Texas at Austin and taught at the high school campus during school hours. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn up to four hours of UT credit with feedback and assessment provided by UT course staff.

PHY302K - MECHANICS, HEAT, AND SOUND: GENERAL PHYSICS TECHNICAL COURSE I
PHY102M - LABORATORY FOR PHYSICS 302K

Mechanics, Heat, and Sound introduces big ideas in physics, such as Newtonian mechanics, which describes objects changing their state
of motion because of forces causing them to accelerate. Taken together, the topics reinforce the general idea that the behavior of many objects in the world can be described precisely with simple mathematics.

SCIENCE 3 HIGH SCHOOL SKILLS T

Course Key: **SCIH3ST** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 84800SC3 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

These Science courses study science-based concepts related specifically to independent daily living and employment. Attention is given to relating science to home and job practices. Activities will foster student understanding of their roles and responsibilities in adult life. Experiences are "hands-on" with an emphasis on cooperative learning strategies. As the student moves through the levels of instruction, skills build and expand to promote transition to independent living. The scope of this course and TEKS mastered are determined by the student's individual education plan (IEP).

Local Credit Course: Does not count toward state graduation requirements.

SCIENCE 4 HIGH SCHOOL SKILLS T

Course Key: **SCIH4ST** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 84800SC4 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

See Science 3 HS Skills T

Local Credit Course: Does not count toward state graduation requirements.

SCIENCE 5 HIGH SCHOOL SKILLS T

Course Key: **SCIH5ST** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 84800SC5 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

See Science 3 HS Skills T

Local Credit Course: Does not count toward state graduation requirements.

SPEC TOP SCIENCE 1 BIO 1308 DC

Course Key:	**STSCI1D**	Length: YR	Course Type: Dual Credit	Course Weight:	Advanced
Service ID:	03060300	Credits: 1.00	Credit Type: State	Counted in Rank GPA:	Yes

Prerequisite(s): ACC students must attain a qualifying TSI score and course availability is determined in collaboration with the community college.

Recommended prerequisite: One credit of high school science.

SPECIAL TOPICS IN SCIENCE 1

Dual credit course offered through Austin Community College and taught at the high school campus during school hours. Students earn both high school and college credit upon completion for the following ACC course(s):

BIOL 1308 - Biology Fundamentals

In Specialized Topics in Science, students have the opportunity to develop a greater understanding of science content beyond what is taught in other Texas Essential Knowledge and Skills-based science courses while utilizing science and engineering practices. Students understand the value and role of curiosity in any discipline of science. The specialized topic of study may originate from local or global phenomena, student interest, or teacher specialties. The emphasis of study may vary such as theoretical science, citizen science, science investigations, science careers, specialized disciplines of science, designing innovations, the ethics of science, or history of science.

This course will align to the Austin Community College Biology 1308 course. The description for BIOL 1308 states it is an introduction course to basic biological concepts including the metric system, physical and chemical properties of life, cell structure and function, cell reproduction, and metabolism.

Dual Credit: This course offers both high school and college credit. ACC students must attain qualifying TSI score and course availability is determined in collaboration with the community college. OnRamps courses are offered in collaboration with The University Of Texas at Austin.

V. Social Studies

CAPSTONE ECONOMICS ADVANCED

Course Key: **CAPECA** Length: SM Course Type: Honors Course Weight: Advanced
Service ID: 03310301 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Course application with proposal to be approved.

CAPSTONE ECONOMICS ADVANCED STUDIES

Capstone independent study courses will greatly enhance the opportunities for the production of advanced academic products through guided research. A project that consists of the long-term development of a question or idea that is significant to professionals in the academic area of interest will be the focal point of these courses. Sophisticated research methods and technology appropriate to the field of study will be used. The project must demonstrate creative mastery of content through a final product and presentation of professional quality to an appropriate audience. Students who successfully complete a project will earn independent study credit in the chosen discipline.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CAPSTONE ECONOMICS ADVANCED 2

Course Key: **CAPECA2** Length: SM Course Type: Honors Course Weight: Advanced
Service ID: 03310321 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s):

CAPSTONE ECONOMICS ADVANCED STUDIES 2

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CAPSTONE SOCIAL STUDIES ADV

Course Key: **CAPSSA** Length: SM Course Type: Honors Course Weight: Advanced
Service ID: 03380001 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Course application with proposal to be approved.

CAPSTONE SOCIAL STUDIES ADVANCED STUDIES

Capstone independent study courses will greatly enhance the opportunities for the production of advanced academic products through guided research. A project that consists of the long-term development of a question or idea that is significant to professionals in the academic area of interest will be the focal point of these courses. Sophisticated research methods and technology appropriate to the field of study will be used. The project must demonstrate creative mastery of content through a final product and presentation of professional quality to an appropriate audience. Students who successfully complete a project will earn independent study credit in the chosen discipline.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CAPSTONE SS RSRCH METHODS AD 2

Course Key: **CAPSSRA2** Length: SM Course Type: Honors Course Weight: Advanced
Service ID: 03380023 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s):

CAPSTONE SOCIAL STUDIES RESEARCH METHODS 2

Capstone independent study courses will greatly enhance the opportunities for the production of advanced academic products through guided research. A project that consists of the long-term development of a question or idea that is significant to professionals in the academic area of interest will be the focal point of these courses. Sophisticated research methods and technology appropriate to the field of study will be used. The project must demonstrate creative mastery of content through a final product and presentation of professional quality to an appropriate audience. Students who successfully complete a project will earn independent study credit in the chosen discipline.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CAPSTONE SS RSRCH METHODS ADV

Course Key: **CAPSSRA** Length: SM Course Type: Honors Course Weight: Advanced
Service ID: 03380003 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Course application with proposal to be approved.

CAPSTONE SOCIAL STUDIES RESEARCH METHODS

Capstone independent study courses will greatly enhance the opportunities for the production of advanced academic products through guided research. A project that consists of the long-term development of a question or idea that is significant to professionals in the academic area of interest will be the focal point of these courses. Sophisticated research methods and technology appropriate to the field of study will be used. The project must demonstrate creative mastery of content through a final product and presentation of professional quality to an appropriate audience. Students who successfully complete a project will earn independent study credit in the chosen discipline.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

ECONOMICS DUAL CREDIT 2301

Course Key: **ECOD** Length: SM Course Type: Dual Credit Course Weight: Advanced
Service ID: 03310300 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ACC students must attain a qualifying TSI score and course availability is determined in collaboration with the community college.

ECON 2301 - PRINCIPLES OF MACROECONOMICS
Principles of Macroeconomics deals with consumers as a whole, producers as a whole, the effects of government spending and taxation policies and the effects of the monetary policy carried out by the Federal Reserve Bank. Macroeconomics is concerned with unemployment, inflation, and the business cycle.

Dual Credit: This course offers both high school and college credit. ACC students must attain qualifying TSI score and course availability is determined in collaboration with the community college. OnRamps courses are offered in collaboration with The University Of Texas at Austin.

ECONOMICS PER FINANCE SKILLS T

Course Key: **ECOPFST** Length: SM Course Type: Regular Course Weight: Modified
Service ID: 03380083 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

See Economics Personal Finance

ECONOMICS PERS FINANCE CBLI

Course Key: **ECOPFC** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03380083 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

See Economics Personal Finance

ECONOMICS PERSONAL FINANCE

Course Key: **ECOPF** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03380083 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives. This course meets the half-credit economics requirement for graduation

ECONOMICS PERSONAL FINANCE IM

Course Key: **ECOPFIM** Length: SM Course Type: Regular Course Weight: Modified
Service ID: 03380083 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

See Economics Personal Finance

ECONOMICS PERSONAL FINANCE IN

Course Key: **ECOPFI** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03380083 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

See Economics Personal Finance

ECONOMICS PERSONAL FINANCE M

Course Key: **ECOPFM** Length: SM Course Type: Regular Course Weight: Modified
Service ID: 03380083 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

See Economics Personal Finance

ETHNIC STUDIES : MEX AM CBLI

Course Key: **ETHSMAC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03380084 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, Identified LEP

ETHNIC STUDIES - MEXICAN AMERICAN STUDIES (CBLI)

This course teaches all Ethnic Studies - Mexican American Studies TEKS. Emphasis is placed on content-based language instruction strategies to help students understand content while developing language skills

ETHNIC STUDIES : MEXICAN AMER

Course Key: **ETHSMA** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03380084 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

In Ethnic Studies: Mexican American Studies, an elective course, students learn about the history and cultural contributions of Mexican Americans. Students explore history and culture from an interdisciplinary perspective. The course emphasizes events in the 20th and 21st centuries, but students will also engage with events prior to the 20th century.

To support the teaching of the essential knowledge and skills, the use of a variety of rich primary and secondary source material such as biographies, autobiographies, landmark cases of the U.S. Supreme Court, novels, speeches, letters, diaries, poetry, songs, and artwork is encouraged. Motivating resources are available from museums, historical sites, presidential libraries, and local and state preservation societies.

ETHNIC STUDIES: AFRICAN AMER

Course Key: **ETHSAA** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03380085 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

In Ethnic Studies: African American Studies, an elective course, students learn about the history and cultural contributions of African Americans. This course is designed to assist students in understanding issues and events from multiple perspectives. This course develops an understanding of the historical roots of African American culture, especially as it pertains to social, economic, and political interactions within the broader context of United States history. It requires an analysis of important ideas, social and cultural values, beliefs, and traditions. Knowledge of past achievements provides citizens of the 21st century with a broader context within which to address the many issues facing the United States.

To support the teaching of the essential knowledge and skills, the use of a variety of rich primary and secondary source material such as biographies, autobiographies, landmark cases of the U.S. Supreme Court, novels, speeches, letters, diaries, poetry, songs, and artwork is encouraged. Resources are available from museums, historical sites, presidential libraries, and local and state preservation societies.

EUROPEAN HISTORY AP

Course Key: **EHA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3340200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

AP European History is designed to be the equivalent of a two-semester introductory college or university European history course. In AP European History students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing historical evidence; contextualization; comparison; causation; change and continuity over time; and argument development. The course also provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; individual and society; and national and European identity. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

HUMAN GEOGRAPHY (WORLD) AP

Course Key: **HGA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3360100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. This course counts as World Geography credit. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

MACROECONOMICS AP

Course Key: **ECOA** Length: SM Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3310200 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. For more information visit https://apstudents.collegeboard.org/

AP Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

OLD/NEW TEST BIBLE W CIV

Course Key: **BIBLE** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03380072 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

INFLUENCE OF OLD/NEW TESTAMENT BIBLE ON WESTERN CIVILIZATION

Influence of the Old Testament (OT) and New Testament (NT) Bible on American Civilization will examine OT/NT Bible stories and teachings that have influenced the development of the United States. In the course, students will reflect on their knowledge of American civilization as they read and study from the course text and from their own translation of the OT/NT Bible. Students will analyze literary forms and contents of the Bible so they have a better understanding of its influences on literature, art, and culture.
Focus will be placed on analytical writing. The course will be taught in an objective, academic manner with the focus on the

Bible's role in American life, language, and culture. The course will neither promote nor disparage religion and will not be taught from a particular sectarian point of view. Instructional materials and lessons that are of a devotional nature will not be used. NOTE: This course will be offered on campuses where there is sufficient student interest and instructor availability.

PERSONAL FINANCIAL LIT INC MOD

Course Key: **PFLIM** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03380082 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Personal Financial Literacy

PERSONAL FINANCIAL LIT INCLUS

Course Key: **PFLI** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03380082 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Personal Financial Literacy

PERSONAL FINANCIAL LIT MOD

Course Key: **PFLM** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03380082 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Personal Financial Literacy

PERSONAL FINANCIAL LIT MOD CR

Course Key: **PFLMR** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03380082 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See Personal Financial Literacy

PERSONAL FINANCIAL LITERACY

Course Key: **PFL** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03380082 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

Personal Financial Literacy is designed to be an interactive and research-based course. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training. There are many references to conducting a cost-benefit analysis for spending and investing decisions. Students evaluate the necessity of the purchase, the quality or value of the purchase or investment compared to other alternatives, and the total cost of acquisition, particularly in the context of financing options. Students also understand the power of both compound growth on investments and compound interest on debt and how these concepts affect the ability to build wealth over time.

PSYCHOLOGY

Course Key: **PSYCH** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03350100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

In Psychology, an elective course, students study the science of behavior and mental processes. Students examine the full scope of the science of psychology, such as the historical framework, methodologies, human development, motivation, emotion, sensation, perception, personality development, cognition, learning, intelligence, biological foundations, mental health, and social psychology

PSYCHOLOGY AP

Course Key: **PSYCHA** Length: SM Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3350100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

This course introduces students to the systematic and scientific study of human behavior and mental processes. While

considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

PSYCHOLOGY MODIFIED

Course Key: **PSYCHM** Length: SM Course Type: Regular Course Weight: Modified
Service ID: 03350100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

See Psychology

SOCIOLOGY

Course Key: **SOC** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03370100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

Sociology, an elective course, is an introductory study in social behavior and organization of human society. This course will describe the development of the field as a social science by identifying methods and strategies of research leading to an understanding of how the individual relates to society and the ever changing world. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society.

SOCIOLOGY MODIFIED

Course Key: **SOCM** Length: SM Course Type: Regular Course Weight: Modified
Service ID: 03370100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

See Sociology

SPECIAL TOPICS IN SS HONORS

Course Key: **SPTSSH** Length: SM Course Type: Honors Course Weight: Advanced
Service ID: 03380002 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Investigations in Psychology is a first semester course introducing students to the scientific method as applied in behavioral sciences including application of methodology and ethics in behavioral science research, learning theory, the processes of sensation and perception, studies in social psychology, and descriptive statistics. Students will have the opportunity to delve more deeply into areas of particular interest including the possibility of developing a research project on human behavior or mental processes.

Co-requisite(s): AP Psychology

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

SS ADVANCED STUDIES (2ND)

Course Key: **SSADV2** Length: SM Course Type: Honors Course Weight: Advanced
Service ID: 03380021 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

SOCIAL STUDENTS ADVANCED STUDIES 2
Capstone independent study courses will greatly enhance the opportunities for the production of advanced academic products through guided research. A project that consists of the long-term development of a question or idea that is significant to professionals in the academic area of interest will be the focal point of these courses. Sophisticated research methods and technology appropriate to the field of study will be used. The project must demonstrate creative mastery of content through a final product and presentation of professional quality to an appropriate audience. Students who successfully complete a project will earn independent study credit in the chosen discipline.

Pre-requisite(s): Course application with a proposal to be approved.

Social Studies Advanced Topics, 2ndTime Taken

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

UNITED STATES GOVERNMENT

Course Key: **USG** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03330100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

In United States Government, the focus is on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. This course is the culmination of the civic and governmental content and concepts studied from Kindergarten through required secondary courses. Students learn major political ideas and forms of government in history. A significant focus of the course is on the U.S. Constitution, its underlying principles and ideas, and the form of government it created. Students analyze major concepts of republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights and compare the U.S. system of government with other political systems. Students identify the role of government in the U.S. free enterprise system and examine the strategic importance of places to the United States. Students analyze the impact of individuals, political parties, interest groups, and the media on the American political system, evaluate the importance of voluntary individual participation in a constitutional republic, and analyze the rights guaranteed by the U.S. Constitution. Students examine the relationship between governmental policies and the culture of the United States. Students identify examples of government policies that encourage scientific research and use critical-thinking skills to create a product on a contemporary government issue.

UNITED STATES GOVERNMENT AP

Course Key: **USGA** Length: SM Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3330100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they complete a political science research or applied civics project. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

UNITED STATES HISTORY

Course Key: **USH** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03340100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

In United States History Studies Since 1877, which is the second part of a two-year study that begins in Grade 8, students study the history of the United States from 1877 to the present. The course content is based on the founding documents of the U.S. government, which provide a framework for its heritage. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights. Students examine the impact of geographic factors on major events and eras and analyze their causes and effects. Students examine the impact of constitutional issues on American society, evaluate the dynamic relationship of the three branches of the federal government, and analyze efforts to expand the democratic process. Students describe the relationship between the arts and popular culture and the times during which they were created. Students analyze the impact of technological innovations on American life. Students use critical-thinking skills and a variety of primary and secondary source material to explain and apply different methods that historians use to understand and interpret the past, including multiple points of view and historical context.

UNITED STATES HISTORY AP

Course Key: **USHA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3340100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

US GOVERNMENT CBLI

Course Key: **USGC** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03330100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, Identified LEP
See United States Government. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

US GOVERNMENT DC 2305

Course Key: **USGD** Length: SM Course Type: Dual Credit Course Weight: Advanced
Service ID: 03330100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ACC students must attain a qualifying TSI score and course availability is determined in collaboration with the community college.

Dual credit course offered through Austin Community College and taught at the high school campus during school hours. Students earn both high school and college credit upon completion for the following ACC course(s):

GOVT 2305 - UNITED STATES GOVERNMENT
This course is an introduction to United States government. The course includes a framework for understanding United States government and politics and the constitutional basis for the processes, the institutions, and the policies of United States government and politics.

Dual Credit: This course offers both high school and college credit. ACC students must attain qualifying TSI score and course availability is determined in collaboration with the community college. OnRamps courses are offered in collaboration with The University Of Texas at Austin.

US GOVERNMENT INCLUSION

Course Key: **USGI** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03330100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See United States Government

US GOVERNMENT INCLUSION MOD

Course Key: **USGIM** Length: SM Course Type: Regular Course Weight: Modified
Service ID: 03330100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See United States Government

US GOVERNMENT MODIFIED

Course Key: **USGM** Length: SM Course Type: Regular Course Weight: Modified
Service ID: 03330100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See United States Government

US GOVERNMENT SKILLS T

Course Key: **USGST** Length: SM Course Type: Regular Course Weight: Modified
Service ID: 03330100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See United States Government

US HISTORY CBLI

Course Key: **USHC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03340100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, Identified LEP
See US History. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

US HISTORY DC 1301

Course Key: **USHDC1** Length: SM Course Type: Dual Credit Course Weight: Advanced
Service ID: 03380001 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ACC students must attain a qualifying TSI score and course availability is determined in collaboration with the community college.

ACC course offered on high school campuses during school hours. Students earn both high school and college credit upon completion for the following ACC course(s):

HIST 1301 - United States History to 1876 (High school credit awarded for Advanced Social Studies)
This course is a survey of American history from 1492 to 1877. This class offers students opportunities to pursue historical topics of individual interest and enhance their reading, writing, and critical thinking skills.

Dual Credit: This course offers both high school and college credit. ACC students must attain qualifying TSI score and course availability is determined in collaboration with the community college. OnRamps courses are offered in collaboration with The University Of Texas at Austin.

US HISTORY DC 1302

Course Key: **USHDC2** Length: SM Course Type: Dual Credit Course Weight: Advanced
Service ID: 03340100 Credits: 0.50 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ACC students must attain a qualifying TSI score and course availability is determined in collaboration with the community college.

ACC course offered on high school campuses during school hours. Students earn both high school and college credit upon completion for the following ACC course(s):

HIST 1302 - United States History from 1877 (High school credit awarded for US History)
This course is a survey of American history from 1877 to the present and partially fulfills the legislative requirement. While it is primarily intended to be a lecture course, we will devote a substantial amount of class time to discussion and questions. This class offers students opportunities to pursue historical topics of individual interest and enhance their reading, writing, and critical thinking skills.

Note: Accelerated course awards a full year of credit in one semester. Only one semester of this credit will count toward class rank.

Dual Credit: This course offers both high school and college credit. ACC students must attain qualifying TSI score and course availability is determined in collaboration with the community college. OnRamps courses are offered in collaboration with The University Of Texas at Austin.

US HISTORY INCLUSION

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

Prerequisite(s): ARD Committee Placement
See US History

US HISTORY INCLUSION MODIFIED

Course Key: **USHIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03340100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See US History

US HISTORY MODIFIED

Course Key: **USHM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03340100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See US History

US HISTORY SKILLS T

Course Key: **USHST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03340107 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See US History

WORLD GEOGRAPHY

Course Key: **WG** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03320100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

In World Geography Studies, students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of the world population; relationships among people, places, and environments; and the concept of region. Students analyze how location affects economic activities in different economic systems. Students identify the processes that influence political divisions of the planet and analyze how different points of view affect the development of public policies. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment. Students use problem-solving and decision-making skills to ask and answer geographic questions

WORLD GEOGRAPHY CBLI

Course Key: **WGC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03320100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, Identified LEP
See World Geography. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

WORLD GEOGRAPHY INCLUSION

Course Key: **WGI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03320100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See World Geography

WORLD GEOGRAPHY INCLUSION MOD

Course Key: **WGIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03320100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See World Geography

WORLD GEOGRAPHY MODIFIED

Course Key: **WGM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03320100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See World Geography

WORLD GEOGRAPHY SKILLS T

Course Key: **WGST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03320100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See World Geography

WORLD HISTORY

Course Key: **WH** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03340400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

World History Studies is a survey of the history of humankind. Due to the expanse of world history and the time limitations of the school year, the scope of this course should focus on "essential" concepts and skills that can be applied to various eras, events, and people within the standards in subsection (c) of this section. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of political and economic imperialism and of major political revolutions since the 17th century. Students examine the impact of geographic factors on major historic events and identify the historic origins of contemporary economic systems. Students analyze the process by which constitutional governments evolved as well as the ideas from historic documents that influenced that process. Students trace the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical traditions. Students analyze the connections between major developments in science and technology and the growth of industrial economies, and they use the process of historical inquiry to research, interpret, and use multiple sources of evidence.

WORLD HISTORY AP

Course Key: **WHA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3370100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

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

For more information visit https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

WORLD HISTORY CBLI

Course Key: **WHC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03340400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): LPAC Placement, Identified LEP

See World History. Emphasis is placed on content based language instruction strategies to help students understand content while developing language skills.

WORLD HISTORY INCLUSION

Course Key: **WHI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03340400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See World History

WORLD HISTORY INCLUSION MOD

Course Key: **WHIM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03340400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See World History

WORLD HISTORY MODIFIED

Course Key: **WHM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03340400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See World History

WORLD HISTORY SKILLS T

Course Key: **WHST** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 03340400 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): ARD Committee Placement
See World History

VI. Languages Other Than English

COMPUTER SCIENCE A LOTE AP

Course Key: **CSCIALA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3580120 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Corequisite(s): Computer Science A Math AP

See AP Computer Science under Mathematics for course description. Students enrolled in AP Computer Science also receive 1 credit in mathematics.

NOTE REGARDING COMPUTER SCIENCE & LOTE GRADUATION REQUIREMENTS:

The State Board of Education has approved specific computer sciences to substitute for LOTE credits. Georgetown ISD offers the following approved LOTE substitution courses: Computer Science Principles AP, Computer Science I, and Computer Science A AP. Students must complete 2 courses in Computer Science to satisfy the graduation requirement.

Please note that outside of Texas public universities, not all colleges and universities accept computer science for admission purposes as satisfying the LOTE requirement. Additionally, once admitted colleges and universities may have traditional LOTE graduation requirements. Students are encouraged to reach out to their prospective college(s) before enrollment in these courses for information about college admissions and graduation requirements.

NOTE REGARDING GPA/RANK CREDITS:

Computer Science A AP is a unique course that awards 1.0 credit for LOTE and 1.0 credit for Math. Students will be awarded and transcribed a numeric grade for the math credit and a Pass/Fail for the LOTE credit. Pass/fail grades do not count in rank GPA.

Beginning with the graduating class of 2025: Students in the graduating class of 2025 or later may elect to have the numeric grade awarded and transcribed for the LOTE credit and a Pass/Fail for the Math credit by submitting a request within two weeks after the end of the school year in which the student has taken the class. Both numeric semester grades will be transferred from Math to LOTE and cannot be split between areas. This request must be received and processed before rank and GPA are run by the district.

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

FRENCH 1

Course Key: **FREN1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03410100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

This course provides an introduction to the five Cs: communication (speaking, listening, reading, writing); culture (understanding the people, practices, products and perspectives); connections (with other subject areas); comparisons (one's own culture and language with another); and communities (using language beyond the school setting for personal and career development). Students will begin practicing their interpersonal, interpretive, and presentation communication skills in their target language.

FRENCH 2

Course Key: **FREN2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03410200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Credit in Level I

This course will enable students to further explore the five C's (communication, culture, connections, comparisons, and communities), completing the novice level of proficiency. Students will continue to work on their interpersonal, interpretive, and presentation skills in order to effectively communicate with others. This course aims to provide students with a well-rounded exploration and foundation of their respective target language.

FRENCH 2 ADVANCED

Course Key: **FREN2H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03410200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Credit in Level I

This course will further explore the five C's, pushing into the intermediate level of proficiency. Students will begin strengthening their interpersonal, interpretive, and presentation skills in order to communicate with different audiences. Students will sharpen their global understanding of the language by analyzing authentic materials. Students will begin to practice strategies for AP and other college placement exams. It is strongly recommended that students planning to take a level III, to select level II Advanced in order to be better prepared. Although not exclusively, the course instructor will use the target language during instruction.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

FRENCH 3 ADVANCED

Course Key: **FREN3H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03410300 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Credit in Levels I and II

This course will primarily focus on strengthening students' interpersonal, interpretive, and presentation skills. This course will stress students' abilities to effectively utilize different forms of communication. Students will be provided opportunities to practice their real world survival skills both in and outside of the classroom. This course will contain a component of AP curriculum and AP-style tasks in an attempt to prepare students for their respective AP Language and Culture exam. In an attempt to further prepare students for their respective AP language exam, a higher amount of the target language will be spoken by the course instructor.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

FRENCH 4 LANGUAGE & CULTURE AP

Course Key: **FREN4A** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3410100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Successful completion of Levels I, II, and III

The AP French Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in French.

The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). For additional AP French information, go to: https://apstudents.collegeboard.org

Note: Students who need Level V or VI of a LOTE course may request it as needed. Please see your counselor for additional information.

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

FRENCH 5

Course Key: **FREN5** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03410500 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Level IV or appropriate district-approved placement test.

Level V of World Languages continues to deliver world language instruction of which the overarching goal is communication. Students will engage in conversations, present information to an audience, and interpret culturally authentic materials in the target language. Students will also use the language to connect with other content areas, to make comparisons with their

own language and culture, and to participate in communities beyond the classroom. Exclusive use of the target language by both teacher and student is expected at this fifth stage
of language learning. Students study and investigate real world topics of interest and delve
even deeper into the analysis of the products, practices and perspectives of the target
culture(s) to make meaningful connections with their own culture.

GERMAN 1

Course Key: **GER1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03420100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

This course provides an introduction to the five Cs: communication (speaking, listening, reading, writing); culture (understanding the people, practices, products and perspectives); connections (with other subject areas); comparisons (one's own culture and language with another); and communities (using language beyond the school setting for personal and career development). Students will begin practicing their interpersonal, interpretive, and presentation communication skills in their target language.

GERMAN 2

Course Key: **GER2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03420200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Credit in Level I

This course will enable students to further explore the five C's (communication, culture, connections, comparisons, and communities), completing the novice level of proficiency. Students will continue to work on their interpersonal, interpretive, and presentation skills in order to effectively communicate with others. This course aims to provide students with a well-rounded exploration and foundation of their respective target language.

GERMAN 2 ADVANCED

Course Key: **GER2H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03420200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Credit in Level I

This course will further explore the five C's, pushing into the intermediate level of proficiency. Students will begin strengthening their interpersonal, interpretive, and presentation skills in order to communicate with different audiences. Students will sharpen their global understanding of the language by analyzing authentic materials. Students will begin to practice strategies for AP and other college placement exams. It is strongly recommended that students planning to take a level III course to select level II Advanced in order to be better prepared. Although not exclusively, the course instructor will use the target language during instruction.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

GERMAN 3 ADVANCED

Course Key: **GER3H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03420300 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Credit in Levels I and II

This course will primarily focus on strengthening students' interpersonal, interpretive, and presentation skills. This course will stress students' abilities to effectively utilize different forms of communication. Students will be provided opportunities to practice their real world survival skills both in and outside of the classroom. This course will contain a component of AP curriculum and AP-style tasks in an attempt to prepare students for their respective AP Language and Culture exam. In an attempt to further prepare students for their respective AP language exam, a higher amount of the target language will be spoken by the course instructor.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

GERMAN 4 LANGUAGE & CULTURE AP

Course Key: **GER4A** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3420100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Successful completion of Levels I, II, and III

The AP German Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP German Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in German.

The AP German Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). For additional info go to: https://apstudents.collegeboard.org

Note: Students who need Level V or VI of a LOTE course may request it as needed. Please see your counselor for additional information.

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

SPANISH 1

Course Key: **SPA1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03440100 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): None

This course provides an introduction to the five Cs: communication (speaking, listening, reading, writing); culture (understanding the people, practices, products and perspectives); connections (with other subject areas); comparisons (one's own culture and language with another); and communities (using language beyond the school setting for personal and career development). Students will begin practicing their interpersonal, interpretive, and presentation communication skills in their target language.

SPANISH 2

Course Key: **SPA2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03440200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Credit in Level I

This course will enable students to further explore the five C's (communication, culture, connections, comparisons, and communities), completing the novice level of proficiency. Students will continue to work on their interpersonal, interpretive, and presentation skills in order to effectively communicate with others. This course aims to provide students with a well-rounded exploration and foundation of their respective target language.

SPANISH 2 ADVANCED

Course Key: **SPA2H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 03440200 Credits: 1.00 Credit Type: State Counted in Rank GPA: Yes

Prerequisite(s): Credit in Level I

This course will further explore the five C's, pushing into the intermediate level of proficiency. Students will begin strengthening their interpersonal, interpretive, and presentation skills in order to communicate with different audiences. Students will sharpen their global understanding of the language by analyzing authentic materials. Students will begin to practice strategies for AP and other college placement exams. It is strongly recommended that students planning to take a level III course to select level II Advanced in order to be better prepared. Although not exclusively, the course instructor will use the target language during instruction.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

SPANISH 3 ADVANCED

Course Key:	**SPA3H**	Length: YR	Course Type:	Honors	Course Weight:	Advanced
Service ID:	03440300	Credits: 1.00	Credit Type:	State	Counted in Rank GPA:	Yes

Prerequisite(s): Credit in Levels I and II

This course will primarily focus on strengthening students' interpersonal, interpretive, and presentation skills. This course will stress students' abilities to effectively utilize different forms of communication. Students will be provided opportunities to practice their real world survival skills both in and outside of the classroom. This course will contain a component of AP curriculum and AP-style tasks in an attempt to prepare students for their respective AP Language and Culture exam. In an attempt to further prepare students for their respective AP language exam, a higher amount of the target language will be spoken by the course instructor.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

SPANISH 4 LANG & CULTURE AP

Course Key:	**SPA4A**	Length: YR	Course Type:	Adv. Placement	Course Weight:	Advanced
Service ID:	A3440100	Credits: 1.00	Credit Type:	State	Counted in Rank GPA:	Yes

Prerequisite(s): Successful completion of Levels I, II, and III

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). For additional information go to: https://apstudents.collegeboard.org

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

SPANISH 5 LIT & CULTURE AP

Course Key:	**SPA5A**	Length: YR	Course Type:	Adv. Placement	Course Weight:	Advanced
Service ID:	A3440200	Credits: 1.00	Credit Type:	State	Counted in Rank GPA:	Yes

Prerequisite(s): AP Spanish Language and Culture IV or appropriate district-approved placement test.

The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretive), thereby honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, literary criticism). For additional information go to: https://apstudents.collegeboard.org/

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

VII. Electives: Career and Technical Education

COMPUTER SCIENCE 1

Course Key: **CSCI1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03580200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite or corequisite: Algebra I

Computer Science I will foster students' creativity and innovation with opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate to solve problems presented throughout the course. Through data analysis, students will identify task requirements and use computer science concepts to synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science using tools such as visual programming environments, robots, and the Java programming language.

See also AP Computer Science A Math, listed under the Mathematics section.

NOTE REGARDING COMPUTER SCIENCE & LOTE GRADUATION REQUIREMENTS:

The State Board of Education (SBOE) has approved specific computer sciences to substitute for LOTE credits. Georgetown ISD offers the following approved LOTE substitution courses: Computer Science Principles AP, Computer Science I, and Computer Science A AP. Students must complete two courses in Computer Science to satisfy the graduation requirement.

Please note that outside of Texas public universities, not all colleges and universities accept computer science for admission purposes as satisfying the LOTE requirement. Additionally, once admitted colleges and universities may have traditional LOTE graduation requirements. Students are encouraged to reach out to their prospective college(s) before enrollment in these courses for information about college admissions and graduation requirements.

Computer Science 1 and Computer Science Principles AP do not count toward a student's GISD weighted GPA when used to satisfy the LOTE graduation requirement. For more information regarding the calculation of rank and GPA, see the Georgetown ISD student handbook and Board Policy EIC (Local).

COMPUTER SCIENCE PRINCIPLES AP

Course Key: **CSCIPA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3580300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

AP Computer Science Principles course is designed to be equivalent to a first- semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems, and will discuss and write about the impacts these solutions could have on their community, society, and the world.

College Board Course Description:
https://apcentral.collegeboard.org/pdf/ap-computer-science-principles-course-overview.pdf

See also AP Computer Science A Math listed under Mathematics courses. The AP Computer Science Principles course is complementary to AP Computer Science A. Students can take these courses in any order or at the same time, as schedules permit.

NOTE REGARDING COMPUTER SCIENCE & LOTE GRADUATION REQUIREMENTS:

The State Board of Education (SBOE) has approved specific computer sciences to substitute for LOTE credits. Georgetown ISD offers the following approved LOTE substitution courses: Computer Science Principles AP, Computer Science I, and Computer Science A AP. Students must complete two courses in Computer Science to satisfy the graduation requirement.

Please note that outside of Texas public universities, not all colleges and universities accept computer science for admission purposes as satisfying the LOTE requirement. Additionally, once admitted colleges and universities may have traditional LOTE graduation requirements. Students are encouraged to reach out to their prospective college(s) before enrollment in these courses for information about college admissions and graduation requirements.

Computer Science 1 and Computer Science Principles AP do not count toward a student's GISD weighted GPA when used to satisfy the LOTE graduation requirement. For more information regarding the calculation of rank and GPA, see the Georgetown ISD student handbook and Board Policy EIC (Local).

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CT CAREER PREP 1 MODIFIED

Course Key: **CTCAR1M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 12701111 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): ARD Committee Placement; Students must be 16 years of age and have reliable transportation to enroll in this program. Students must average a minimum 10 hours of work per week.

Students must maintain employment throughout the entire school year at an approved jobsite to continue in this work-based learning program. The student's approved worksite should relate to his/her Program of Study. Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business and community stakeholders. The goal is to prepare students with a variety of skills for a fast-changing workplace. This instructional arrangement should be an advanced component of a student's individual program of study. Students are taught employability skills, which include job-specific skills applicable to their training station, job interview techniques, communication skills, financial and budget activities, human relations and portfolio development. Career preparation is relevant, rigorous and supports student attainment of academic standards and effectively prepares students for college and career success

CT CAREER PREP 2 MODIFIED

Course Key: **CTCAR2M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 12701112 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): ARD Committee Placement; Students must be 16 years of age and have reliable transportation to enroll in this program. Students must average a minimum of 10 hours of work per week.

See Career Prep 2

CT CAREER PREP EXTEND 1 MOD

Course Key: **CTCARE1M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 12701131 Credits: 3.00 Credit Type: State Counted in Rank GPA: No

CAREER PREPARATION EXTENDED I MODIFIED

Recommended Prerequisite(s): ARD Committee Placement; Students must be 16 years of age and have reliable transportation to enroll in this program. Students must average a minimum 15 hours of work per week.

See Career Prep Extended I

CT CAREER PREP EXTEND 2 MOD

Course Key: **CTCARE2M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 12701132 Credits: 3.00 Credit Type: State Counted in Rank GPA: No

CAREER PREPARATION EXTENDED II MODIFIED

Recommended Prerequisite(s): ARD Committee Placement; Students must be 16 years of age and have reliable transportation to enroll in this program. Students must average a minimum 15 hours of work per week.

See Career Prep Extended II

CT CAREER PREP PRG OF STDY 1 M

Course Key: **CTCPS1M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 12701121 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Pre-requisite(s):

CAREER PREPARATIONS FOR PROGRAMS OF STUDY 1 MODIFIED

CT CAREER PREP PRG OF STDY 2 M

Course Key: **CTCPS2M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 12701122 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Pre-requisite(s):

CAREER PREPARATIONS FOR PROGRAMS OF STUDY 2 MODIFIED

CT CAREER PREP PRGM OF STUDY 1

Course Key: **CTCPPS1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 12701121 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Pre-requisite(s):

CAREER PREPARATIONS FOR PROGRAMS OF STUDY 1

CT CAREER PREP PRGM STDY EXT 1

Course Key: **CTEXCPS1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 12701141 Credits: 3.00 Credit Type: State Counted in Rank GPA: No

Pre-requisite(s):

CAREER PREPARATION FOR PROGRAMS OF STUDY/EXTENDED CAREER PREPARATION 1

CT GEN EMPLOY SKILLS MODIFIED

Course Key: **CTGESM** Length: YR Course Type: Regular Course Weight: Modified
Service ID: N1270153 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

This course provides students with knowledge of the prerequisite skills for general employment as well as the means of obtaining those skills. Employability skills include fundamentals of maintenance of personal appearance and grooming. The course also includes the knowledge, skills, and attitudes that allow employees to get along with their co-workers, make important work-related decisions, and become strong members of the work team. Discovering job possibilities that link skills, abilities, interests, values, needs, and work environment preferences is a part of the process of obtaining employability skills and abilities and is experiential learning that takes place over time.

This course is designed to guide students in obtaining the knowledge and the needed employability skills that are transferable among a variety of jobs and careers and are considered essential in any employment situation. Students will learn and apply basic knowledge of what is expected in the workplace.

CT MONEY MATTERS

Course Key: **CTMM** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13016200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisites: None

MONEY MATTERS

This course is currently only offered at Richarte High School. In Money Matters, students will investigate money management from a personal financial perceptive. Students will apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to establish short-term and long-term financial goals through various methods such as investing, tax planning, asset allocating, risk management, retirement planning, and estate planning.

CT PROF COMMUNICATIONS SKILLST

Course Key: **CTPCST** Length: SM Course Type: Regular Course Weight: Modified
Service ID: 13009900 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

See Professional Communication

CT PROFESSIONAL COMMUNICATION

Course Key: **CTPC** Length: SM Course Type: Regular Course Weight: Core
Service ID: 13009900 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

PROFESSIONAL COMMUNICATION

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

CT PROJECT BASED CAPSTONE

Course Key: **CTPRJBC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 12701101 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: None

CAREER AND TECHNICAL EDUCATION PROJECT BASED CAPSTONE

This course is designed for students to develop and enhance essential skills while investigating real-world problems, issues, or interests. Students work independently or collaboratively with others within or across career clusters or programs of study. Students partner with mentor(s) or advisor(s) to develop a project. Students conduct research, compile findings, implement project activities appropriate to student contribution, and present their work to a relevant audience that may include industry experts. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings to become productive and contributing members of society.

CT STUDENT LEADERSHIP

Course Key: **CTSTULED** Length: YR Course Type: Regular Course Weight: Core
Service ID: 12701103 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

CT STUDENT LEADERSHIP

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

CT AG EQUIPMENT DESIGN/LAB

Course Key: **CTAGM3L** Length: YR Course Type: Articulated Course Weight: Core
Service ID: 13002360 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): Agricultural Mechanics and Metal Technologies

AGRICULTURAL EQUIPMENT DESIGN AND FABRICATION/LAB

In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Articulated Course: This course can offer potential college credit through the Austin Community College articulation agreement.

CT AG MECHANICS & METAL TECH

Course Key: **CTAGM1** Length: YR Course Type: Articulated Course Weight: Core
Service ID: 13002200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): Principles of Agriculture, Food, & Natural Resources

AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES

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

Articulated Course: This course can offer potential college credit through the Austin Community College articulation agreement.

CT AG STRUCTURE DSGN FABR/LAB

Course Key: **CTAGM2L** Length: YR Course Type: Articulated Course Weight: Core
Service ID: 13002310 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): Ag Mechanics and Metal Technologies

AGRICULTURAL STRUCTURES DESIGN AND FABRICATION LAB

In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Articulated Course: This course can offer potential college credit through the Austin Community College articulation agreement.

CT AG STRUCTURES DESIGN & FAB

Course Key: **CTAGM2** Length: YR Course Type: Articulated Course Weight: Core
Service ID: 13002300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): Ag Mechanics and Metal Technologies

AGRICULTURAL STRUCTURES DESIGN AND FABRICATION

To be prepared for careers in agricultural power, structural, and technical systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to agricultural power, structural and technical systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply and transfer their knowledge and technical skills in a variety of settings. This course is designed to develop an understanding of agricultural power systems, metal fabrications techniques, agricultural structures, electrical controls, and land and water management systems.

Articulated Course: This course can offer potential college credit through the Austin Community College articulation agreement.

CT AGR EQUIPMENT DESIGN

Course Key:	**CTAGM3**	Length: YR	Course Type: Articulated	Course Weight:	Core
Service ID:	13002350	Credits: 1.00	Credit Type: State	Counted in Rank GPA:	No

Recommended Prerequisite(s): Agricultural Mechanics and Metal Technologies

AGRICULTURAL EQUIPMENT DESIGN AND FABRICATION

In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Articulated Course: This course can offer potential college credit through the Austin Community College articulation agreement.

CT EQUINE SCIENCE

Course Key:	**CTEQUIN**	Length: SM	Course Type: Regular	Course Weight:	Core
Service ID:	13000500	Credits: 0.50	Credit Type: State	Counted in Rank GPA:	No

Recommended Corequisite(s): Small Animal Management

In Equine Science, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules. To prepare for careers in the field of animal science, students must enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

CT FLORAL DESIGN

Course Key:	**CTFD**	Length: YR	Course Type: Regular	Course Weight:	Core
Service ID:	13001800	Credits: 1.00	Credit Type: State	Counted in Rank GPA:	No

Prerequisite(s): None

Note: Course satisfies fine arts graduation requirement.

FLORAL DESIGN

Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral 50 enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations. To prepare for careers in floral design, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings.

CT FLORAL DESIGN ADVANCED

Course Key: **CTFDA** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13001850 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Floral Design

ADVANCED FLORAL DESIGN

In this course, students build on the knowledge from the Floral Design course and are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning. This course focuses on building skills in advanced floral design and providing students with a thorough understanding of the design elements and planning techniques used to produce unique specialty floral designs that support the goals and objectives of a specific occasion or event.

CT LIVESTOCK & POULTRY PROD

Course Key: **CTLP** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13000300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

LIVESTOCK PRODUCTION & POULTRY PRODUCTION

In Livestock Production & Poultry Production, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production & Poultry Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

CT PRACTICUM AG FOOD NAT RES

Course Key: **CTPRAG** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13002500 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Recommended prerequisite: a minimum of one credit from the courses in the Agriculture, Food, and Natural Resources Career Cluster.

PRACTICUM IN AGRICULTURE, FOOD AND NATURAL RESOURCES

The practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.

CT PRACTICUM EX AG FOOD NATRES

Course Key: **CTPRAGE** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13002505 Credits: 3.00 Credit Type: State Counted in Rank GPA: No

EXTENDED PRACTICUM IN AGRICULTURE, FOOD, AND NATURAL RESOURCES

Extended Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Agriculture, Food, and Natural Resources Career Cluster.

CT PRINCIPLES AGR FOOD NAT RES

Course Key: **CTPAGN** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13000200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

PRINCIPLES OF AGRICULTURE, FOOD, AND NATURAL RESOURCES

Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. To prepare for success, students need opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

CT SMALL ANIMAL MANAGEMENT

Course Key:	**CTSMANI**	Length:	SM	Course Type:	Regular	Course Weight:	Core
Service ID:	13000400	Credits:	0.50	Credit Type:	State	Counted in Rank GPA:	No

Recommended Corequisite(s): Equine Science

SMALL ANIMAL MANAGEMENT

In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds. To prepare for careers in the field of animal science, students must enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings.

CT VETERINARY SCIENCE

Course Key:	**CTVET**	Length:	YR	Course Type:	Regular	Course Weight:	Core
Service ID:	13000600	Credits:	1.00	Credit Type:	State	Counted in Rank GPA:	No

Prerequisite(s): Equine Science, Small Animal Management, or Livestock & Poultry Production.

VETERINARY SCIENCE

Veterinary Science covers topics relating to veterinary practices, including practices for large and small animal species. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire technical knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. Students in this course are working towards a Veterinary Assistant certification.

SEE ALSO: CTAAS: CT Advanced Animal Science listed under Science section

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

CT AV PRODUCTION/LAB 1

Course Key: **CTAVP1L** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13008510 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None.

AUDIO/VIDEO PRODUCTION I/LAB

In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video products. Students who take the lab version of this course can have time devoted specifically to the production and post-production process.

CT AV PRODUCTION/LAB 2

Course Key: **CTAVP2L** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13008610 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Audio/Video Production I

AUDIO/VIDEO PRODUCTION/LAB II

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

Students who take this lab can have time devoted specifically to the production and post-production process.

CT COMMERCIAL PHOTOGRAPHY 1

Course Key: **CTCPHO1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13009100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

COMMERCIAL PHOTOGRAPHY I

Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

CT COMMERCIAL PHOTOGRAPHY/LAB2

Course Key: **CTCPHOL2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13009210 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Recommended prerequisite: Commercial Photography I

COMMERCIAL PHOTOGRAPHY/LAB II

Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

CT COMMERICAL PHOTOGRAPHY 2

Course Key: **CTCPHO2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13009200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended prerequisite: Commercial Photography I

COMMERCIAL PHOTOGRAPHY II

Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

CT DIGITAL ART & ANIMATION

Course Key: **CTDAA** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03580500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

DIGITAL ART AND ANIMATION

Digital Art and Animation consists of computer images and animations created with digital imaging software. Digital Art and Animation has applications in many careers, including graphic design, advertising, web design, animation, corporate communications, illustration, character development, script writing, storyboarding, directing, producing, inking, project management, editing, and the magazine, television, film, and game industries. Students in this course will produce various realworld projects and animations.

CT GRAPHIC DESIGN & ILLUSTR

Course Key: **CTGDI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13008800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

CT Graphic Design Illustration

This course covers core design principles (color, layout, typography) and practical skills using industry software like Adobe Photoshop, Illustrator, and InDesign, focusing on visual communication for print (brochures, packaging) and digital media (web graphics, ads, animation), often integrating elements of storytelling and commercial application through hands-on projects and portfolio development for careers in marketing, media, and web design.

CT GRAPHIC DESIGN ILLUS II LAB

Course Key: **CTGDI2L** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13008910 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

This course covers core design principles (color, layout, typography) and practical skills using industry software like Adobe Photoshop, Illustrator, and InDesign, focusing on visual communication for print (brochures, packaging) and digital media (web graphics, ads, animation), often integrating elements of storytelling and commercial application through hands-on projects and portfolio development for careers in marketing, media, and web design.

CT PRACTICUM A/V PRODUCTION

Course Key: **CTAVPP** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13008700 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Audio/Video Production II and Audio/Video Production II Lab

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

CT PRACTICUM COMMERCIAL PHOTO

Course Key: **CTPCPH** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13009250 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s):

PRACTICUM IN COMMERCIAL PHOTOGRAPHY

Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio Visual Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs.

CT PRACTICUM PRINTING IMAGING

Course Key: **CTPPI** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13009800 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

PRACTICUM IN PRINTING & IMAGING TECHNOLOGY

Careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations. In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio Visual Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of the printing industry with a focus on finishing and bindery operations and customer-based projects. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

CT PRIN ART AV TECH COM

Course Key: **CTAAV1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13008200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

PRINCIPLES OF ARTS, AUDIO/VIDEO TECHNOLOGY AND COMMUNICATIONS

The Arts, Audio/Video Technology, and Communications Career Cluster focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

CT PRINTING & IMAGE TEC 2 LAB

Course Key: **CTPIT2L** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13009710 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s):

PRINTING AND IMAGING TECHNOLOGY II LAB

Careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations. In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the printing industry with a focus on digital prepress and digital publishing.

CT PRINTING & IMAGING TECH 1

Course Key: **CTPIT1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13009600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

PRINTING AND IMAGINING TECHNOLOGY I

Careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations. In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the printing industry with a focus on digital prepress and digital publishing.

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

CT ACCOUNTING 1

Course Key: **CTACC1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13016600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): Principles of Business, Marketing, and Finance

ACCOUNTING I

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

CT ACCOUNTING 2

Course Key: **CTACC2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13016700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Accounting I

ACCOUNTING II

Students continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students reflect on this knowledge as they engage in various managerial and cost accounting activities. Students formulate and interpret financial information for use in management decision making.

Course Note: This course satisfies a high school mathematics graduation requirement.

CT BUSINESS MANAGEMENT

Course Key: **CTBM** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13012100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None
Recommended Prerequisite: Principles of Business, Marketing, and Finance

BUSINESS MANAGEMENT

Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students analyze the primary functions of management and leadership, which are planning, organizing, staffing, directing or leading, and controlling. Topics will incorporate social responsibility of business and industry. Students develop a foundation in the economical, financial, technological, international, social, and ethical aspects of business to become competent managers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate management decisions.

CT ENTREPRENEURSHIP 1

Course Key: **CTENT** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13011101 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisites: None
Recommended Prerequisite(s): Principles of Business, Marketing, and Finance, Business Management

ENTREPRENEURSHIP 1

Students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand the capital required, the return on investment desired, and the potential for profit.

CT FDNS BUS COMM & TECH MOD

Course Key: **CTBIM1M** Length: YR Course Type: Regular Course Weight: Modified
Service ID: 13011400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

See FOUNDATIONS OF BUSINESS COMMUNICATION AND TECHNOLOGY

CT FDNS BUSNIESS COMM & TECH

Course Key: **CTBIM1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13011400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

FOUNDATIONS OF BUSINESS COMMUNICATION AND TECHNOLOGY

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

CT PRACTICUM ENTREPRENEURSHIP

Course Key: **CTENTP** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13011111 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

Practicum in Entrepreneurship provides students the opportunity to apply classroom learning and experiences to real-world business problems and opportunities in a free enterprise system while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee. Students will prepare for an entrepreneurial career in their area of interest in their career cluster and build on and apply the knowledge and skills gained from courses taken in an array of career areas. Practicum experiences occur in a paid or an unpaid arrangement and a variety of locations appropriate to the nature and level of the student's need for work-based learning experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. It is recommended that students are paired with local business owners or employers in their specific industry program of study.

CT PRIN BUSINESS MKTG FINANCE

Course Key: **CTBMF** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13011200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE

In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, 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.

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

CT CHILD DEVELOPMENT

Course Key: **CTCD** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13024700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

CHILD DEVELOPMENT

This course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

CT INSTRUCTIONAL PRACTICES

Course Key: **CTEDT2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13014400 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Recommend Prerequisite(s): Principles of Education and Training

INSTRUCTIONAL PRACTICES

Instructional Practices is a field-based (practicum) internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel. This course can be selected in a student's 4-year plan for the 2020-21 school year or later.

CT PRACTICUM IN ED TRAINING

Course Key: **CTEDT3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13014500 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructional Practices
Recommended prerequisite: Principles of Education and Training

PRACTICUM IN EDUCATION AND TRAINING

Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel. This course can be selected in a student's 4-year plan for the 2021-22 school year or later.

CT PRIN EDUCATION AND TRAINING

Course Key: **CTEDT1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13014200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

PRINCIPLES OF EDUCATION AND TRAINING

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

VII. Electives: Career and Technical Education: Health Science

CT HEALTH SCIENCE THEORY

Course Key: **CTHST** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13020400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Biology

Corequisite: Anatomy & Physiology

HEALTH SCIENCE THEORY

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

SEE ALSO: CTANP - CT Anatomy and Physiology and CTPATH - CT Pathophysiology listed under science section.

CT KINESIOLOGY 1

Course Key: **CTKINES1** Length: YR Course Type: Regular Course Weight: Core
Service ID: N1302104 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

KINESIOLOGY I

This course provides an opportunity for the study and application of the components of sports medicine including but not limited to: sports medicine related careers, organizational and administrative considerations, prevention of athletic injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, first aid/CPR/AED, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise. This course will require outside-of-class time and involve working with athletes and athletic teams.

This course is designed to introduce students to the basic concepts of kinesiology. Students will gain an understanding of body mechanics, physiological functions of muscles and movements, the history of kinesiology, and the psychological impact of sports and athletic performance. Students will also explore careers within the kinesiology field and be able to explain the societal demand for kinesiology-related jobs. Students will develop a foundation in Kinesiology I that will prepare them for upper-level courses that will dive deeper into the anatomical and physiological functions of the body.

CT KINESIOLOGY 2

Course Key: **CTKINES2** Length: YR Course Type: Regular Course Weight: Core
Service ID: N1302124 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

KINESIOLOGY II

This course provides an opportunity for the study and application of the components of sports medicine including but not limited to: sports medicine related careers, organizational and administrative considerations, prevention of athletic injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, first aid/CPR/AED, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise. This course will require outside-of-class time and involve working with athletes and athletic teams.

This course is designed to introduce students to the basic concepts of kinesiology. Students will gain an understanding of body mechanics, physiological functions of muscles and movements, the history of kinesiology, and the psychological impact of sports and athletic performance. Students will also explore careers within the kinesiology field and be able to explain the societal demand for kinesiology-related jobs. Students will develop a foundation in Kinesiology I that will prepare them for

upper-level courses that will dive deeper into the anatomical and physiological functions of the body.

CT MEDICAL TERMINOLOGY

Course Key: **CTMT** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13020300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

MEDICAL TERMINOLOGY

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

CT PRAC HLTH SCI 1 KINESIOLOGY

Course Key: **CTPHS1K** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13020500 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

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

PRACTICUM IN HEALTH SCIENCE - KINESIOLOGY

The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

CT PRACTICUM HEALTH SCI 1 CMA

Course Key: **CTPHS1CM** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13020500 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

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

PRACTICUM IN HEALTH SCIENCE - CERTIFIED MEDICAL ASSISTANT (CMA)

The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. A student may earn industry-recognized certification in this course. Fees are required for this course - see a Health Science teacher for details.

CT PRACTICUM HEALTH SCI 1 CNA

Course Key: **CTPHS1CN** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13020500 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

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

PRACTICUM IN HEALTH SCIENCE - CERTIFIED NURSE AIDE (CNA)

The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. A student may earn industry-recognized certification in this course. Fees are required for this course - see a Health Science teacher for details.

CT PRACTICUM HEALTH SCI 2 PT

Course Key: **CTPHS2PT** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13020510 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

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

PRACTICUM IN HEALTH SCIENCE - PHARMACY TECHNICIAN

The Practicum is designed to give students practical application of previously studied knowledge and skills. Practicum

experiences can occur in a variety of locations appropriate to the nature and level of experience. A student may earn industry-recognized certification in this course. Fees are required for this course - see a Health Science teacher for details.

CT PRACTICUM NURSE 1 CPCT

Course Key:	**CTPN1**	Length: YR	Course Type: Regular	Course Weight:	Core
Service ID:	13021230	Credits: 2.00	Credit Type: State	Counted in Rank GPA:	No

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

PRACTICUM IN NURSING

The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. A student may earn industry-recognized certification in this course. Fees are required for this course - see a Health Science teacher for details.

CT PRINCIPLES HEALTH SCIENCE

Course Key:	**CTPHS**	Length: YR	Course Type: Regular	Course Weight:	Core
Service ID:	13020200	Credits: 1.00	Credit Type: State	Counted in Rank GPA:	No

Prerequisite(s): None

PRINCIPLES OF HEALTH SCIENCE

The Principles of Health Science provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry. This course satisfies the local health graduation requirement.

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

CT ADV CULINARY ARTS

Course Key: **CTADCLA** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13022650 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Culinary Arts

ADVANCED CULINARY ARTS

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

CT CULINARY ARTS

Course Key: **CTCA** Length: YR Course Type: Articulated Course Weight: Core
Service ID: 13022600 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Lifetime Nutrition and Wellness (with teacher approval) or Introduction to Culinary Arts

CULINARY ARTS

Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. This course is offered as an internship course. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. A student may earn industry-recognized certification in this course.

Articulated Course: This course can offer potential college credit through the Austin Community College articulation agreement.

CT CULINARY ARTS PRACTICUM

Course Key: **CTCAP** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13022700 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Advanced Culinary Arts

PRACTICUM IN CULINARY ARTS

The course is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace. Students are taught employability skills, which include job-specific skills applicable to their training plan, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development. Instruction may be delivered through school-based laboratory training or through work-based delivery arrangements such as cooperative education, mentoring and job shadowing. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

CT INTRO TO CULINARY ARTS

Course Key: **CTINCLA** Length: YR Course Type: Articulated Course Weight: Core
Service ID: 13022550 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

INTRODUCTION TO CULINARY ARTS

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

course is offered as a classroom and laboratory-based course.

Articulated Course: This course can offer potential college credit through the Austin Community College articulation agreement.

VII. Electives: Career and Technical Education: Human Services

CT COSMETOLOGY 1

Course Key: **CTCOS1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13025200 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

COSMETOLOGY I

In Cosmetology I, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Instruction includes Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included.

CT COSMETOLOGY 2

Course Key: **CTCOS2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13025300 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Cosmetology I

COSMETOLOGY II

In Cosmetology II, students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies, and materials; and practical skills.

CT COUNSELING MENTAL HEALTH

Course Key: **CTCMH** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13024600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): Principles of Human Services

COUNSELING AND MENTAL HEALTH

In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities, limitations, and the implications of their actions. Professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

CT DOLLARS AND SENSE

Course Key: **CTDS** Length: SM Course Type: Regular Course Weight: Core
Service ID: 13024300 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

DOLLARS AND SENSE

Dollars and Sense focuses on consumer practices and responsibilities, the money management process, decision-making skills, impact of technology, and preparation for human services careers. Students are encouraged to participate in career and technical student organizations and other leadership organizations.

CT FAMILY AND COMMUNITY SVCS

Course Key: **CTPALS1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13024900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

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

Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics.

Students completing this course will mentor GISD students in elementary and/or middle schools.

CT INTRO TO COSMETOLOGY

Course Key: **CTCOSM** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13025100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

Corequisite: Microbiology and Safety for Cosmetology Careers

INTRODUCTION TO COSMETOLOGY

In Introduction to Cosmetology, students explore careers in the cosmetology industry. To prepare for success, students must have academic and technical knowledge and skills relative to the industry. Students may begin to earn hours toward state licensing requirements.

CT LIFETIME NUTRITION AND WELL

Course Key: **CTLNW** Length: SM Course Type: Regular Course Weight: Core
Service ID: 13024500 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): None

LIFETIME NUTRITION AND WELLNESS

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

CT PRACTICUM HUMAN SERVICES

Course Key: **CTPHSC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13025000 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

PRACTICUM IN HUMAN SERVICES

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the Human Services cluster. Students are encouraged to participate in extended learning experiences as career and technical student organizations and other leadership or extracurricular organizations.

CT PRIN COSMETOLOGY DSGN COLOR

Course Key: **CTCOSP** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13025050 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

PRINCIPLES OF COSMETOLOGY, DESIGN AND COLOR THEORY

In Principles of Cosmetology Design and Color Theory, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Students will attain academic skills and knowledge as well as technical knowledge and skills related to cosmetology design and color theory. Students will develop knowledge and skills regarding various cosmetology design elements such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the TDLR requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included.

CT PRINCIPLES OF HUMAN SERVICE

Course Key: **CTPHSE** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13024200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

PRINCIPLES OF HUMAN SERVICES

This laboratory course will enable students to investigate careers in the human services career cluster, including counseling and mental health, early childhood development, family and community, and personal care services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

CT PROJ BASED CAPSTONE (PALS2)

Course Key: **CTPALS2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 12701102 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

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

CT PROJECT BASED CAP COUNSEL

Course Key: **CTPBCC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 12701101 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: None

CAREER AND TECHNICAL EDUCATION PROJECT BASED CAPSTONE IN COUNSELING

This course is designed for students to develop and enhance essential skills while investigating real-world problems, issues, or interests. Students work independently or collaboratively with others within or across career clusters or programs of study. Students partner with mentor(s) or advisor(s) to develop a project. Students conduct research, compile findings, implement project activities appropriate to student contribution, and present their work to a relevant audience that may include industry experts. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings to become productive and contributing members of society.

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

CT COURT SYSTEMS AND PRACTICES

Course Key: **CTCSP** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13029600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): Law Enforcement I

COURT SYSTEMS AND PRACTICES

Court Systems and Practices is an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines the types and rules of evidence. Emphasis is placed on constitutional laws for criminal procedures such as search and seizure, stop and frisk, and interrogation.

SEE ALSO: CTFS - CT Forensic Science listed under science section.

CT LAW ENFORCEMENT 1

Course Key: **CTLE1** Length: YR Course Type: Articulated Course Weight: Core
Service ID: 13029300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): Principles of Law, Public Safety, Corrections, and Security

LAW ENFORCEMENT I

Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime.

Articulated Course: This course can offer potential college credit through the Austin Community College articulation agreement.

CT LAW ENFORCEMENT 2

Course Key: **CTLE2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13029400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Law Enforcement I

LAW ENFORCEMENT II

Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. This course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony.

CT PRACTICUM LAW PUB SAF CORR

Course Key: **CTPLPSC** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13030100 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

The practicum course is designed to give students supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

CT PRINCIPLES LAW PUB SAFETY

Course Key: **CTPLPS** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13029200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

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

NJROTC NAVAL SCIENCE 1

Course Key: **NJR1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00004 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

The purpose of this course is to introduce students to the precepts of citizenship, the elements of leadership and the value of scholarship in attaining life's goals. This course is also designed to engender a sound appreciation for the heritage and traditions of America, with recognition that the role of sea power will be important in America's future. The course also provides instruction on military drill and ceremonies, uniform regulations, physical fitness, orienteering, principles of health, first aid and survival. All concepts are covered at a fundamental level.

NJROTC NAVAL SCIENCE 2

Course Key: **NJR2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03160200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): NJROTC I

This course builds on the general introduction provided in NJROTC I to further develop the traits of citizenship and leadership in cadets and introduce cadets to technical areas of naval science. The curriculum covers Maritime History, Nautical Sciences, Maritime Geography, Oceanography, Meteorology, Astronomy and the Physical Sciences at a fundamental level. In addition, students will have opportunities to continue to learn organizational skills, conduct physical fitness training and as appropriate lead military drill and ceremony exercises.

NJROTC NAVAL SCIENCE 3

Course Key: **NJR3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03160300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): NJROTC I & II

This course seeks to expand student understanding of naval science and leadership academic subjects and to broaden student understanding in the operative principles of military leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives. The curriculum provides ongoing instruction in Leadership, Military Justice, International Law and the Sea, National Strategy, Sea Power, Naval Operations, Naval History, Naval Intelligence, National Security, and Challenges of Future Navy Research. In addition, students will continue to learn organizational skills, conduct physical fitness training and as appropriate lead or participate in military drill and ceremony exercises.

NJROTC NAVAL SCIENCE 4

Course Key: **NJR4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03160400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): NJROTC I, II, and III. Leadership: successful completion of Basic Leadership Training, Leadership Academy or satisfactory performance in a NJROTC leadership position or as a member of a NJROTC team.

This course is focused solely on practical leadership. The intent is to assist the senior in understanding leadership and improving their leadership skills by putting them in positions of leadership, under supervision, then helping them analyze the reasons for their varying degrees of success through the year. Classroom activities include seminars, reading assignments, classroom presentations, and practical work with younger cadets. NJROTC IV students serve as Platoon Advisors or Platoon Aides. An NJROTC IV's foremost responsibility is to serve as a model for other cadets in everything that he or she does.

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

CT ADV ENG DSGN PRESENTATION

Course Key: **CTENGD2H** Length: YR Course Type: Honors Course Weight: Advanced
Service ID: 13036600 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

ADVANCED ENGINEERING DESIGN AND PRESENTATION

Prerequisites: Principles of Applied Engineering or Engineering Design and Presentation I, Algebra I, and Geometry.

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

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

CT AEROSPACE DESIGN 1

Course Key: **CTASDS1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 12756040 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: Algebra I

Recommended Corequisite: Geometry

Students enrolled in Aerospace Design I demonstrate knowledge and skills associated with the design evolution and emerging trends of aircraft and aerospace systems. Fundamental concepts such as forces of flight, structures, aerodynamics, propulsion, stability and control, and orbital mechanics are introduced as related to design decisions for atmospheric and space flight. These concepts are related to mission requirements and solution approaches.

CT DIGITAL ELECTRONICS

Course Key: **CTDE** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13037600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Algebra I and Geometry

This course is paired with Scientific Research and Design and is offered at the FRC.

DIGITAL ELECTRONICS - PROJECT LEAD THE WAY

Digital electronics is the foundation of all modern electronic devices such as mobile phones, MP3 players, laptop computers, digital cameras and high-definition televisions. Students are introduced to the process of combinational and sequential logic design, engineering standards and technical documentation. Possible college credit available based PLTW EOC exam score.

Course Note: This course satisfies a high school mathematics graduation requirement.

CT ENG DSGN PRESENTATION

Course Key: **CTENGD1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13036500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: Algebra I and at least 1 credit from a course in the STEM career cluster.

ENGINEERING DESIGN AND PRESENTATION

Engineering Design and Presentation I is a continuation of knowledge and skills learned in Principles of Applied Engineering. Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings,

and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills to component designs. Additionally, students explore career opportunities in engineering, technology, and drafting and what is required to gain and maintain employment in these areas.

CT ENGINEERING PROJECT MGMT

Course Key: **CTEGPMT** Length: YR Course Type: Regular Course Weight: Core
Service ID: 12756060 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: Algebra I

Recommended Prerequisite: English II

Students enrolled in Engineering Project Management develop cursory knowledge and essential skills to lead an engineering team through the development and construction of a project. Students assess project documentation for compliance with best management practices. They engage in project planning, risk management, team management, and stakeholder communication to ensure project completion, adherence to safety guidelines, and continuous improvement.

CT INTRO CMP AIDED DES & DFT

Course Key: **CTICADD** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13037350 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

INTRODUCTION TO COMPUTER AIDED DESIGN AND DRAFTING

Introduction to Computer-Aided Design and Drafting (CADD) allows students to acquire knowledge and skills needed to use design software, including an introduction to CADD equipment and software selection and interfaces. Students gain skills in setting up a CADD workstation; upgrading a computer to run advanced CADD software; working with storage devices; storing, retrieving, backing-up, and sharing databases, file servers, and local area networks (LANs); and transferring drawing files over the internet.

*Added 2025-2026

CT MANUFACT ENGINEERING TECH 1

Course Key: **CTMNEGT1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13032900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite:

MANUFACTURING ENGINEERING TECH 1

In Manufacturing Engineering Technology I, students will gain knowledge and skills in the application, design, production, and assessment of products, services, and systems and how those knowledge and skills are applied to manufacturing. Students will prepare for success in the global economy. The study of manufacturing engineering will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in a manufacturing setting.

CT PRACTICUM IN MANUFACTURING

Course Key: **CTPMFG** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13033000 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: None

PRACTICUM IN MANUFACTURING

The Practicum in Manufacturing course is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

CT PRACTICUM MANUFACTURING II

Course Key: **CTPMFG2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13033010 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: None

PRACTICUM IN MANUFACTURING II

The Practicum in Manufacturing course is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

CT PRIN OF APPLIED ENGINEERING

Course Key: **CTPAPENG** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13036200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

PRINCIPLES OF APPLIED ENGINEERING

Prerequisite(s): None

Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields of engineering and be able to make informed career decisions.

CT PRO BASED CAP MANUFACTURING

Course Key: **CTPBCM** Length: YR Course Type: Regular Course Weight: Core
Service ID: 12701101 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: None

CAREER AND TECHNICAL EDUCATION PROJECT BASED CAPSTONE IN MANUFACTURING

This course is designed for students to develop and enhance essential skills while investigating real-world problems, issues, or interests. Students work independently or collaboratively with others within or across career clusters or programs of study. Students partner with mentor(s) or advisor(s) to develop a project. Students conduct research, compile findings, implement project activities appropriate to student contribution, and present their work to a relevant audience that may include industry experts. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings to become productive and contributing members of society.

CT ROBOTICS 1

Course Key: **CTROBO1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13037000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: None

ROBOTICS I

In Robotics I, students will transfer academic skills to component designs in a project-based environment through 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.

GAME PROGRAMMING/DESIGN

Course Key: **GAME** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03580380 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Algebra I

Game Programming and Design teaches students the skills needed to create a computer game. Students continue to develop the skills they acquired in Computer Science I to plan, design, program, and evaluate computer games. Students will collaborate with one another, their instructor, and various electronic communities to solve gaming problems. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will present their games to an evaluation panel.

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

CT AIRCRAFT AIRFRAME TECH

Course Key: **CTAAT** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13039400 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: None

AIRCRAFT AIRFRAME TECHNOLOGY

Aircraft Airframe Technology is designed to teach the theory of operation of aircraft airframes and associated maintenance and repair practices. Airframe maintenance and repair practices include knowledge of the function, diagnosis, and service of airframe structures, systems, and components of aircraft.

CT AIRCRAFT MAINTENANCE TECH

Course Key: **CTAMT** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13039360 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Aircraft Maintenance Technology is designed to teach the theory of operation, general maintenance, and repair practices of Federal Aviation Administration (FAA) general curriculum subjects utilizing aircraft, aircraft training devices, or equivalent simulated situations. In this course, the academic and technical skills are separated to reflect the learning outcomes as designed in the FAA airman certification standards. Maintenance and repair practices include knowledge of the function, diagnosis, and service of aircraft and their associated equipment. Industry-recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization.

CT AIRCRAFT POWERPLANT TECH

Course Key: **CTAPT** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13039500 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: Introduction to Aircraft Technology

Aircraft Powerplant Technology is designed to teach the theory of operation of aircraft powerplants and associated maintenance and repair practices of the Federal Aviation Administration (FAA) powerplant curriculum subjects utilizing aircraft, aircraft training devices, or equivalent simulated situations. In this course, the academic and technical skills are separated to reflect the learning outcomes as designed in the FAA airman certification standards. Powerplant maintenance and repair practices include knowledge of the theory, function, diagnosis, and service of powerplants, systems, and components of aircraft. Industry-recognized professional licensures, certifications, and registration are available for students who meet the requirements set forth by the accrediting organization.

This course should be taken in year 3 of the Aviation program. This two credit course will be taught exclusively at the FRC starting in the 2026-2027 school year.
No students will be enrolled in this course for 24-25.

CT AUTOMOTIVE BASICS

Course Key: **CTAUTOB** Length: YR Course Type: Articulated Course Weight: Core
Service ID: 13039550 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

AUTOMOTIVE BASICS

Automotive Basics includes knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. Automotive Basics includes applicable safety and environmental rules and regulations. In Automotive Basics, students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

Articulated Course: This course can offer potential college credit through the Austin Community College articulation agreement.

CT AUTOMOTIVE TECHNOLOGY 1

Course Key: **CTAT1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13039600 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): Automotive Basics

AUTOMOTIVE TECHNOLOGY I: MAINTENANCE AND LIGHT REPAIR

Automotive Technology I : Maintenance and Light Repair includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. This course includes applicable safety and environmental rules and regulations. In Automotive Technology I : Maintenance and Light Repair, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

CT AUTOMOTIVE TECHNOLOGY 2

Course Key: **CTAT2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13039700 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Automotive Technology I

AUTOMOTIVE TECHNOLOGY II: AUTOMOTIVE SERVICE

Automotive Technology II: Automotive Service includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. Automotive Technology II: Automotive Service includes applicable safety and environmental rules and regulations. In this course, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

CT INTRO AIRCRAFT TECHNOLOGY

Course Key: **CTAEAT** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13039350 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Required Corequisite(s): CT Aircraft Maintenance

Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, powerplants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, powerplant theory and maintenance, and powerplant systems and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

CT PRACTICUM TRANS SYSTEMS

Course Key: **CTPTS** Length: YR Course Type: Regular Course Weight: Core
Service ID: 13040450 Credits: 2.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Teacher approval

PRACTICUM IN TRANSPORTATION SYSTEMS

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

VII. Electives: Fine Arts

AP 2D ART AND DESIGN

Course Key: **ARTS2A** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3500400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): 1 Art, Level 2 course and teacher recommendation

This class is designed for the advanced visual art student to compile a quality portfolio of original 2-D artworks. Students will meet the requirements of the College Board Advanced Placement Program in an independent study environment, including summer project development prior to the fall semester. Students will work collaboratively with faculty to select appropriate media and will demonstrate mastery of various 2-D design techniques including, but not limited to: graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, fashion illustration, painting and printmaking. Students are expected to provide basic supplies for this course and pay all fees associated with obtaining design materials. Student is responsible for photographing the submitted artworks. There will likely be extensive supply costs for this course. NOTE: This course was previously titled Art Studio 2D AP.

For more information, see
https://apcentral.collegeboard.org/pdf/ap-art-and-design-course-and-exam-description.pdf?course=ap-2-d-art-and-design

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

AP 3D ART AND DESIGN

Course Key: **ART3A** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3500500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): 1 Art, Level 2 course and teacher recommendation

This class is designed for the advanced visual art student to compile a quality portfolio of original 3-D sculptures and/or ceramic artworks. Students will meet the requirements of the College Board Advanced Placement Program in an independent study environment, including summer project development prior to the fall semester.. Students will work collaboratively with faculty to select appropriate media and will demonstrate mastery of various 3-D design techniques. Students are expected to provide basic supplies for this course and pay all fees associated with obtaining design materials. Student is responsible for photographing the submitted artworks. There will likely be extensive supply costs for this course. NOTE: This course was previously named ARTS3A, Art Studio 3D AP.

For more information, see
https://apcentral.collegeboard.org/pdf/ap-art-and-design-course-and-exam-description-0.pdf?course=ap-3-d-art-and-design

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

AP DRAWING

Course Key: **ARTDA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3500300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): 1 Art, Level 2 course and teacher recommendation

This class is designed for the advanced visual art student to compile a quality portfolio of original artworks. Students will meet the requirements of the College Board Advanced Placement Program in an independent study environment, including summer project development prior to the fall semester. Students will work collaboratively with faculty to select appropriate media and will demonstrate mastery of various drawing techniques. Students are expected to provide basic supplies for this course and pay all fees associated with obtaining design materials. Students are responsible for photographing the submitted artworks. There will likely be extensive supply costs for this course. Note: This course was previously titled AP Studio Art: Drawing.

For more information, see
https://apcentral.collegeboard.org/pdf/ap-art-and-design-course-and-exam-description-1.pdf?course=ap-drawing

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

AP MUSIC THEORY

Course Key: **MUSTHA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3150200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended Prerequisite(s): Music Theory or teacher approval

AP Music Theory should be considered a college level music theory course. This course includes advanced study in the musical areas of counterpoint, harmony, chords, scales, musical forms and part-writing. Advanced harmony and part-writing will be covered as well as advanced ear training. Students are expected to take the AP Music Theory Exam near the end of this course. Thus, the primary focus for the course is preparing for the exam.

For additional information, please visit
https://apcentral.collegeboard.org/pdf/ap-music-theory-course-and-exam-description.pdf?course=ap-music-theory

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

ART 1

Course Key: **ART1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03500100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

Art I is a beginning art class covering perception, creative expression, art history, and aesthetic judgment. Student-created artwork will demonstrate, compare, and contrast the Elements of Art. Students will demonstrate proper use of various art media, compare and contrast different art styles and trends throughout history and apply aesthetic judgment in evaluating artwork. Students may need to provide some supplies.

ART 2 CERAMICS

Course Key: **ART2C** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03500900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art I

Ceramics II is a second year studio class designed to enhance the Art I components of form and texture. Students will be encouraged to discover their own three-dimensional artistic voice in this exciting art form. Students will use a wide range of hand-building and wheel throwing techniques with earthen clay while gaining insight into the history of various world cultures through the study of this ancient art form. Functional, sculptural and decorative artwork will be produced. Students will be expected to keep and use a sketchbook for documenting, problem solving and critiquing art works and techniques. There may be an art lab fee of up to $30 for this course.

ART 2 DRAWING

Course Key: **ART2D** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03500500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art I

Drawing II is a second year art class focusing on creative expression while exploring different drawing media and techniques. Continued use of the Elements of Art and the Principles of design will make students more aware of individual strengths and interests. Students will be introduced to art criticism and analysis. Students may need to provide some supplies. Additionally, there may be an art lab fee of up to $30 for this course.

ART 2 PAINTING

Course Key: **ART2P** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03500600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art I

Painting II is a second year art class focusing on creative expression while exploring different painting media and techniques, illustrating color theory, and color schemes. Also included are more advanced work with perception, creative expression, art history, and aesthetic judgment of various painted artworks. Art criticism and analysis will also take place through the study of leading painters and their artworks. Students may need to provide some supplies. Additionally, there may be an art lab fee of up to $30 for this course.

ART 2 SCULPTURE

Course Key: **ART2S** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03501000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art I

This class is designed for the second year visual art student who wants to focus in the 3D aspects of Visual Arts. Students will study various 3D artworks from past to present, plus sketch, design, and build their own sculptures. Students will use conventional and unconventional materials, methods, and tools to create artworks. Students are expected to help provide some supplies, tools, and an art lab fee of up to $30.

ART 3 CERAMICS

Course Key: **ART3C** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03501800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art II Ceramics

Ceramics III is a more advanced continuation of Ceramics II and is designed for the serious art student. The course continues the upward spiral of the visual art curriculum. Students will experience various earthen clay, glazes, stains and mixed media techniques while using a higher level of problem solving skills. Students will become more involved in the production of glazes, operating the kiln and producing more thought provoking art works. The course will assist students with the beginning construction of a portfolio for AP Art courses or university-level studies. Students will be expected to keep and use a sketchbook for documenting, problem solving and critiquing art works and techniques. There may be an art lab fee of up to $30 for this course.

ART 3 DRAWING

Course Key: **ART3D** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03501300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art II Drawing

Drawing III is a more advanced continuation of Drawing II and is designed for the serious art student. The course continues the upward spiral of the visual art curriculum. Students will problem-solve while experiencing new drawing media techniques. The course will assist students with the beginning construction of a portfolio for AP Art courses or university-level studies. Students may need to provide some supplies. Additionally, there may be an art lab fee of up to $30 for this course.

ART 3 PAINTING

Course Key: **ART3P** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03501400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art II Painting

Painting III is a more advanced continuation of Painting II and is designed for the serious art student wishing to pursue a career in the visual arts through design while preparing a strong portfolio. The course continues the upward spiral of the visual art curriculum. Art criticism and analysis will also take place through the study of leading painters and their artworks. The course will assist students with the beginning construction of a portfolio for AP Art courses or university-level studies. Students will be expected to keep and use a sketchbook and may need to provide additional supplies. There may be an art lab fee of up to $30 for this course.

ART 3 SCULPTURE

Course Key: **ART3S** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03501900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art II Sculpture

Art III Sculpture is a more highly advanced, continuation of Art II Sculpture and is designed for the serious art student wishing to pursue a career in the visual arts through design while preparing a strong portfolio. This class is designed for the visual art student who wants to continue to focus in the 3-D aspects of the Visual Arts. Students will study various 3-D artworks from past to present, plus sketch, design, and build their own sculptures. Students will use conventional and unconventional materials, methods, and tools to create artworks. The course will assist students with the beginning construction of a portfolio for AP Art courses or university-level studies. Students are expected to have prior knowledge of various 3-D techniques. Students are expected to help provide some supplies, tools, and an art fee of up to $30.

ART 4 CERAMICS

Course Key: **ART4C** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03502700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art III Ceramics

Ceramics IV is a more highly advanced, continuation of Ceramics III and is designed for the serious art student. The course continues the upward spiral of the visual art curriculum. Students will experience various earthen clay, glazes, stains and mixed media techniques while using a higher level of problem solving skills. Students will become more involved in the production of glazes, operating the kiln and producing more thought provoking art works. Students will be expected to keep and use a sketchbook for documenting, problem solving and critiquing art works and techniques. The course will assist students with the continued construction of a portfolio for AP Art courses or university-level studies. There may be an art lab fee of up to $30 for this course.

ART 4 DRAWING

Course Key: **ART4D** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03502300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art III Drawing

Drawing IV is a more highly advanced, continuation of Drawing III and is designed for the serious art student. The course continues the upward spiral of the visual art curriculum. Students will problem-solve while experiencing new drawing media techniques. The course will assist students with the continued construction of a portfolio for AP Art courses or university-level studies Students may need to provide some supplies. There may be an art lab fee of up to $30 for this course.

ART 4 PAINTING

Course Key: **ART4P** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03502400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art III Painting

Painting IV is a more highly advanced, continuation of Painting III and is designed for the serious art student wishing to pursue a career in the visual arts through design while preparing a strong portfolio. The course continues the upward spiral of the visual art curriculum. Art criticism and analysis will also take place through the study of leading painters and their artworks. Students will be expected to keep and use a sketchbook and may be expected to provide additional supplies. The course will assist students with the continued construction of a portfolio for AP Art courses or university-level studies. There may be an art lab fee of up to $30 for this course.

ART 4 SCULPTURE

Course Key: **ART4S** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03502800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Art III Sculpture

Art IV Sculpture is a more highly advanced, continuation of Art III Sculpture and is designed for the serious art student wishing to pursue a career in the visual arts through design while preparing a strong portfolio. This class is designed for the visual art student who wants to continue to focus in the 3-D aspects of the Visual Arts. Students will study various 3-D artworks from past to present, plus sketch, design, and build their own sculptures. Students will use conventional and unconventional materials, methods, and tools to create artworks. The course will assist students with the continued construction of a portfolio for AP Art courses or university-level studies. Students are expected to have prior knowledge of various 3-D techniques. Students are expected to help provide some supplies, tools, and an art fee of up to $30.

ART HISTORY AP

Course Key: **ARTHA** Length: YR Course Type: Adv. Placement Course Weight: Advanced
Service ID: A3500100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

The AP Art History course is equivalent to a two-semester college survey course exploring the nature of art, art making, and responses to art. By investigating specific course content of 250 works of art characterized by diverse artistic traditions from prehistory to the present, students develop in-depth, holistic understanding of the history of art from a global perspective. Students become active participants in the global art world, engaging with its forms and content. They experience, research,

discuss, read, and write about art, artists, art making, responses to, and interpretations of art.

For more information, see
https://apcentral.collegeboard.org/pdf/ap-art-history-course-and-exam-description.pdf?course=ap-art-history

Advanced Placement Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

BAND 1

Course Key: **BAND1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03150100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Enrollment in a band class the previous year or instructor approval
Corequisite(s): PE Substitution Marching Band

This full year course continues the development of performance techniques, music reading skills, listening skills, music theory knowledge and music history exposure developed in previous band classes. Students enrolled in Band 1 will develop self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team. Students will be placed into a particular band class or section based upon ability demonstrated by audition. All students enrolled in Band 1 - regardless of the particular band class - are required to participate in marching band during the first semester. Students will be expected to provide supplies and there are certain fees connected to the course.

Beginning in the 2020-2021 school year, students enrolled in Band 1 will be co-enrolled in PESUBMB (PE Substitution Marching Band) and will receive 1 credit of PE in addition to the fine arts credit.

BAND 1 INSTRUMENTAL ENSEMBLE

Course Key: **BANDI1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Band 1, 2, 3, or 4

Students develop greater technique in producing characteristic tone while enhancing skills in music reading, performance and ensemble methods. NOTE: There is no PE waiver for Instrumental Ensemble.

BAND 1 JAZZ NON VARSITY

Course Key: **BANDJ1NV** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor Approval, concurrent enrollment in Band 1 - 4 or Orchestra 1 - 4, and audition

Jazz Ensemble is a course for advanced, experienced musicians showing an interest and understanding of the jazz idiom. Students will study and perform a wide variety of jazz styles. Students not concurrently enrolled in band or orchestra may audition for membership under special circumstances with permission of the instructor. Students may be placed into differing sections of Jazz Ensemble based upon skill level exhibited in audition. Students will be expected to provide supplies and there are certain fees connected to the course.

BAND 1 JAZZ VARSITY

Course Key: **BANDJ1V** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor Approval, concurrent enrollment in Band 1 - 4 or Orchestra 1 - 4, and audition

Jazz Ensemble is a course for advanced, experienced musicians showing an interest and understanding of the jazz idiom. Students will study and perform a wide variety of jazz styles. Students not concurrently enrolled in band or orchestra may audition for membership under special circumstances with permission of the instructor. Students may be placed into differing sections of Jazz Ensemble based upon skill level exhibited in audition. Students will be expected to provide supplies and there are certain fees connected to the course.

BAND 2

Course Key: **BAND2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03150200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Band 1

This full year course continues the development of performance techniques, music reading skills, listening skills, music theory knowledge and music history exposure developed in previous band classes. Students enrolled in Band 2 will develop self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team. Students will be placed into a particular band class or section based upon ability demonstrated by audition. All students enrolled in Band 2 - regardless of the particular band class - are required to participate in marching band during the first semester. Students will be expected to provide supplies and there are certain fees connected to the course.

Students who are enrolled in Marching Band 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBMB) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

BAND 2 INSTRUMENTAL ENSEMBLE

Course Key: **BANDI2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Band 2, 3, or 4

Students develop greater technique in producing characteristic tone while enhancing skills in music reading, performance and ensemble methods. NOTE: There is no PE waiver for Instrumental Ensemble.

BAND 2 JAZZ NON VARSITY

Course Key: **BANDJ2NV** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Band 1 Jazz, Instructor Approval, concurrent enrollment in Band 2 - 4 or Orchestra 2 - 4, and audition

Jazz Ensemble is a course for advanced, experienced musicians showing an interest and understanding of the jazz idiom. Students will study and perform a wide variety of jazz styles. Students not concurrently enrolled in band or orchestra may audition for membership under special circumstances with permission of the instructor. Students may be placed into differing sections of Jazz Ensemble based upon skill level exhibited in audition. Students will be expected to provide supplies and there are certain fees connected to the course.

BAND 2 JAZZ VARSITY

Course Key: **BANDJ2V** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Band 1 Jazz, Instructor Approval, concurrent enrollment in Band 2 - 4 or Orchestra 2 - 4, and audition

Jazz Ensemble is a course for advanced, experienced musicians showing an interest and understanding of the jazz idiom. Students will study and perform a wide variety of jazz styles. Students not concurrently enrolled in band or orchestra may audition for membership under special circumstances with permission of the instructor. Students may be placed into differing sections of Jazz Ensemble based upon skill level exhibited in audition. Students will be expected to provide supplies and there are certain fees connected to the course.

BAND 3

Course Key: **BAND3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03150300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Band 2

This full year course continues the development of performance techniques, music reading skills, listening skills, music theory knowledge and music history exposure previously developed in previous band classes. The course continues the upward spiral of the band curriculum. Students enrolled in Band 3 will develop self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team. Students will be placed into a particular band class or section based upon ability demonstrated by audition. All students enrolled in Band 3 - regardless of the particular band class - are required to participate in marching band during the first semester. Students will be expected to provide supplies and there are certain fees connected to the course.

Students who are enrolled in Marching Band 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBMB) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

BAND 3 INSTRUMENTAL ENSEMBLE

Course Key: **BANDI3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Band 3 or 4

Students develop greater technique in producing characteristic tone while enhancing skills in music reading, performance and ensemble methods. NOTE: There is no PE waiver for Instrumental Ensemble.

BAND 3 JAZZ NON VARSITY

Course Key: **BANDJ3NV** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Band 2 Jazz, Instructor Approval, concurrent enrollment in Band 3 - 4 or Orchestra 3 - 4, and audition

Jazz Ensemble is a course for advanced, experienced musicians showing an interest and understanding of the jazz idiom. Students will study and perform a wide variety of jazz styles. Students not concurrently enrolled in band or orchestra may audition for membership under special circumstances with permission of the instructor. Students may be placed into differing sections of Jazz Ensemble based upon skill level exhibited in audition. Students will be expected to provide supplies and there are certain fees connected to the course.

BAND 3 JAZZ VARSITY

Course Key: **BANDJ3V** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Band 2 Jazz, Instructor Approval, concurrent enrollment in Band 3 - 4 or Orchestra 3 - 4, and audition

Jazz Ensemble is a course for advanced, experienced musicians showing an interest and understanding of the jazz idiom. Students will study and perform a wide variety of jazz styles. Students not concurrently enrolled in band or orchestra may audition for membership under special circumstances with permission of the instructor. Students may be placed into differing sections of Jazz Ensemble based upon skill level exhibited in audition. Students will be expected to provide supplies and there are certain fees connected to the course.

BAND 4

Course Key: **BAND4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03150400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Band 3

This full year course continues the development of performance techniques, music reading skills, listening skills, music theory knowledge and music history exposure previously developed in previous band classes. The course continues the upward spiral of the band curriculum. Students enrolled in Band 4 will develop self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team. Students will be placed into a particular band class or section based upon ability demonstrated by audition. All students enrolled in Band 4 - regardless of the particular band class - are required to participate in marching band during the first semester. Students will be expected to provide supplies and there are certain fees connected to the course.

Students who are enrolled in Marching Band 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBMB) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

BAND 4 INSTRUMENTAL ENSEMBLE

Course Key: **BANDI4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03152000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Band 4

Students develop greater technique in producing characteristic tone while enhancing skills in music reading, performance and ensemble methods. NOTE: There is no PE waiver for Instrumental Ensemble.

BAND 4 JAZZ NON VARSITY

Course Key: **BANDJ4NV** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Band 3 Jazz, Instructor Approval, concurrent enrollment in Band 4 or Orchestra 4, and audition

Jazz Ensemble is a course for advanced, experienced musicians showing an interest and understanding of the jazz idiom. Students will study and perform a wide variety of jazz styles. Students not concurrently enrolled in band or orchestra may audition for membership under special circumstances with permission of the instructor. Students may be placed into differing sections of Jazz Ensemble based upon skill level exhibited in audition. Students will be expected to provide supplies and there are certain fees connected to the course.

BAND 4 JAZZ VARSITY

Course Key: **BANDJ4V** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Band 3 Jazz, Instructor Approval, concurrent enrollment in Band 4 or Orchestra 4, and audition

Jazz Ensemble is a course for advanced, experienced musicians showing an interest and understanding of the jazz idiom. Students will study and perform a wide variety of jazz styles. Students not concurrently enrolled in band or orchestra may audition for membership under special circumstances with permission of the instructor. Students may be placed into differing sections of Jazz Ensemble based upon skill level exhibited in audition. Students will be expected to provide supplies and there are certain fees connected to the course.

CHOIR 1

Course Key: **CHOIR1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03150900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

This full-year course continues the development of singing - performance technique, music reading skills, listening skills, music theory knowledge and music history exposure previously developed in middle school choir. Students enrolled in Choir 1 will develop greater self-discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team. Students will be placed into a particular choir class or section based upon ability demonstrated by audition. All students enrolled in Choir 1 - regardless of the particular choir class - are required to participate in curricular events and will be asked to participate in some outside-of-the-school-day extra-curricular events. Students will be expected to provide supplies and there are certain fees connected to the course.

CHOIR 1 VOCAL ENSEMBLE

Course Key: **CHOIRVE1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03152100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Choir 1, 2, 3, or 4

Students develop greater technique in producing characteristic vocal tone while enhancing skills in music reading, performance and ensemble methods. This course will cover the State adopted vocal ensemble curriculum which includes the study of various choral and solo literature.

CHOIR 2

Course Key: **CHOIR2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Choir 1

This full-year course continues the development of singing - performance technique, music reading skills, listening skills, music theory knowledge and music history exposure previously developed in Choir 1. Students enrolled in Choir 2 will develop greater self- discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team. Students will be placed into a particular choir class or section based upon ability demonstrated by audition. All students enrolled in Choir 2 - regardless of the particular choir class - are required to participate in curricular events and will be asked to participate in some outside-of-the-school-day extra-curricular events. Students will be expected to provide supplies and there are certain fees connected to the course.

CHOIR 2 VOCAL ENSEMBLE

Course Key: **CHOIRVE2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03152200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Choir 2, 3, or 4

Students develop greater technique in producing characteristic vocal tone while enhancing skills in music reading, performance and ensemble methods. This course will cover the State adopted vocal ensemble curriculum which includes the study of various choral and solo literature.

CHOIR 3

Course Key: **CHOIR3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Choir 2

This full-year course continues the development of singing - performance technique, music reading skills, listening skills, music theory knowledge and music history exposure previously developed in Choir 2. Students enrolled in Choir 3 will develop greater self- discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team. Students will be placed into a particular choir class or section based upon ability demonstrated by audition. All students enrolled in Choir 3 - regardless of the particular choir class - are required to participate in curricular events and will be asked to participate in some outside-of-the-school-day extra-curricular events. Students will be expected to provide supplies and these are certain fees connected to the course.

CHOIR 3 VOCAL ENSEMBLE

Course Key: **CHOIRVE3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03152300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Choir 3 or 4

Students develop greater technique in producing characteristic vocal tone while enhancing skills in music reading, performance and ensemble methods. This course will cover the State adopted vocal ensemble curriculum which includes the study of various choral and solo literature.

CHOIR 4

Course Key: **CHOIR4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Choir 3

This full-year course continues the development of singing - performance technique, music reading skills, listening skills, music theory knowledge and music history exposure previously developed in Choir 3. Students enrolled in Choir 4 will develop greater self- discipline, problem-solving skills, leadership skills, time-management skills and continually work with peers as part of a musical performance team. Students will be placed into a particular choir class or section based upon ability demonstrated by audition. All students enrolled in Choir 4 - regardless of the particular choir class - are required to participate in curricular events and will be asked to participate in some outside-of-the-school-day extra-curricular events. Students will be expected to provide supplies and there are certain fees connected to the course.

CHOIR 4 VOCAL ENSEMBLE

Course Key: **CHOIRVE4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03152400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Choir 4

Students develop greater technique in producing characteristic vocal tone while enhancing skills in music reading, performance and ensemble methods. This course will cover the State adopted vocal ensemble curriculum which includes the study of various choral and solo literature.

DANCE 1

Course Key: **DAN1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03830100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None
Corequisite(s): PE Substitution Dance

Dance I is a course designed to introduce the student to the fundamentals of dance. This class will include basic dance technique and history in genres such as ballet, modern, jazz, social, folk and choreography. Fall and/or spring after school rehearsals and recital participation is required. Course expectations include specific skills acquired in "Foundations of Personal Fitness". Students are required to provide some supplies and pay a materials fee of up to $30.

Beginning in the 2020-2021 school year, students enrolled in Dance 1 Color Guard will be co-enrolled in PESUBD (PE Substitution Dance) and will also receive 1 credit of PE.

DANCE 1 CHOREOGRAPHY

Course Key: **DANCH1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03832500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Teacher Approval

Choreography 1 is an advanced dance class focusing on the choreography for one of the extra-curricular dance organizations - Dance Team or Color Guard. This class is highly focused on independent study with individualized training in specific areas of specialization. This year-long course may include additional performances outside of the dance organization.

DANCE 1 COLORGUARD

Course Key: **DANC1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03833300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Audition Only
Corequisite(s): PE Substitution Color Guard 1

Color guard is a year-round class in which students learn dance and body principles and apply them to the art of color guard and it's components of flag, rifle, saber, and various props. The year includes performances and participation at summer camps, football games and contests with the Marching Band, public and community performances, recitals, as well as Winterguard competitions in the Spring semester. Before and after school practice is required as well as one class period for each semester. There are required fees for this course.

Beginning in the 2020-2021 school year, students enrolled in Dance 1 Color Guard will be co-enrolled in PESUBCG1 (PE Substitution Color Guard 1) and will also receive 1 credit of PE.

DANCE 1 DANCE TEAM

Course Key: **DANT1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03833300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Audition Placement
Corequisite(s): PE Substitution Dance

Dance Team is an extra-curricular activity based upon the dance curriculum. Dance Team members are selected only by audition near the end of the spring semester. The dance team participates in many outside-of-the-school-day performances including, but not limited to, events with the marching band, football games, pep rallies, parades, basketball games, dance competitions, various spring performances and summer camps/training. Before and/or after school practice is required as well as one class period for each semester. There are required fees for this course.

Beginning in the 2020-2021 school year, students enrolled in Dance 1 Dance Team will be co-enrolled in PESUBD (PE Substitution Dance) and will also receive 1 credit of PE.

DANCE 2

Course Key: **DAN2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03830200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 1

Dance II is a course designed to allow students a more in-depth study of the fundamentals of dance. This class will include more in- depth dance techniques in ballet, modern, jazz, improvisation, and choreography as well as an overview of dance history. Fall and/or spring after school rehearsals and recital participation is required. Course expectations include specific skills acquired in "Foundations of Personal Fitness". Students are required to provide some supplies and pay a materials fee of up to $30.

Students who are enrolled in Dance 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBD) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

DANCE 2 CHOREOGRAPHY

Course Key: **DANCH2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03832600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 1 Choreography and Teacher Approval

DANCE 2 COLORGUARD

Course Key: **DANC2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03833400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 1 Colorguard and Audition Placement

Color guard is a year-round class in which students learn dance and body principles and apply them to the art of color guard and it's components of flag, rifle, saber, and various props. The year includes performances and participation at summer camps, football games and contests with the Marching Band, public and community performances, recitals, as well as Winterguard competitions in the Spring semester. Before and after school practice is required as well as one class period for each semester. There are required fees for this course.

Students who are enrolled in Dance Colorguard 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBCG) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

DANCE 2 DANCE TEAM

Course Key: **DANT2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03833400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 1 Dance Team and Audition Placement

Dance Team is an extra-curricular activity based upon the dance curriculum. Dance Team members are selected only by audition near the end of the spring semester. The dance team participates in many outside-of-the-school-day performances including, but not limited to, events with the marching band, football games, pep rallies, parades, basketball games, dance competitions, various spring performances and summer camps/training. Before and/or after school practice is required as well as one class period for each semester. There are required fees for this course.

Students who are enrolled in Dance Team 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBD) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

DANCE 3

Course Key: **DAN3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03830300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 2

Dance III is a course designed to allow students a more in-depth study of dance technique in ballet, modern, jazz, improvisation, and choreography as well as an overview of dance history. The course continues the upward spiral of the dance curriculum. Fall and/or spring after school rehearsals and recital participation is required as well as attendance at outside-of-school dance events. Course expectations include specific skills acquired in "Foundations of Personal Fitness". Students are required to provide some supplies and pay a materials fee of up to $30.

Students who are enrolled in Dance 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution

credit (PESUBD) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

DANCE 3 CHOREOGRAPHY

Course Key: **DANCH3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03832700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 2 Choreography and Teacher Approval

DANCE 3 COLORGUARD

Course Key: **DANC3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03833500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 2 Colorguard and Audition Placement

Color guard is a year-round class in which students learn dance and body principles and apply them to the art of color guard and it's components of flag, rifle, saber, and various props. The year includes performances and participation at summer camps, football games and contests with the Marching Band, public and community performances, recitals, as well as Winterguard competitions in the Spring semester. Before and after school practice is required as well as one class period for each semester. There are required fees for this course.

Students who are enrolled in Dance Colorguard 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBCG) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

DANCE 3 DANCE TEAM

Course Key: **DANT3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03833500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 2 Dance Team and Audition Placement

Dance Team is an extra-curricular activity based upon the dance curriculum. Dance Team members are selected only by audition near the end of the spring semester. The dance team participates in many outside-of-the-school-day performances including, but not limited to, events with the marching band, football games, pep rallies, parades, basketball games, dance competitions, various spring performances and summer camps/training. Before and/or after school practice is required as well as one class period for each semester. There are required fees for this course.

Students who are enrolled in Dance Team 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBD) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

DANCE 4

Course Key: **DAN4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03830400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 3

Dance IV is a course designed to allow students a more in-depth study of dance technique in ballet, modern, jazz, improvisation, and choreography as well as an overview of dance history. The course continues the upward spiral of the dance curriculum. Fall and/or spring after school rehearsals and recital participation is required as well as attendance at outside-of-school dance events. Course expectations include specific skills acquired in "Foundations of Personal Fitness". Students are required to provide some supplies and pay a materials fee of up to $30.

Students who are enrolled in Dance 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBD) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

DANCE 4 CHOREOGRAPHY

Course Key: **DANCH4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03832800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 3 Choreography and Teacher Approval

DANCE 4 COLORGUARD

Course Key: **DANC4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03833600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 3 Colorguard and Audition Placement

Color guard is a year-round class in which students learn dance and body principles and apply them to the art of color guard and it's components of flag, rifle, saber, and various props. The year includes performances and participation at summer camps, football games and contests with the Marching Band, public and community performances, recitals, as well as Winterguard competitions in the Spring semester. Before and after school practice is required as well as one class period for each semester. There are required fees for this course.

Students who are enrolled in Dance Colorguard 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBCG) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

DANCE 4 DANCE TEAM

Course Key: **DANT4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03833600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Dance 3 Dance Team and Audition Placement

Dance Team is an extra-curricular activity based upon the dance curriculum. Dance Team members are selected only by audition near the end of the spring semester. The dance team participates in many outside-of-the-school-day performances including, but not limited to, events with the marching band, football games, pep rallies, parades, basketball games, dance competitions, various spring performances and summer camps/training. Before and/or after school practice is required as well as one class period for each semester. There are required fees for this course.

Students who are enrolled in Dance Team 2-4 who need to fulfill their PE graduation requirement may also request a PE substitution credit (PESUBD) in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

MUSIC I, APPLIED MUSIC I

Course Key: **MUS1APL** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03152500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Placement and participation per ARD/IEP committee

This inclusive music course enables students to explore singing, instrumental performance, and creative expression in a supportive environment. Instruction is individualized to meet each learner's strengths and goals, including those receiving special education services. General education students will participate as peer partners in the currently existing N1290203 Peer Assist Students with Disabilities 1 class, sharing music-making experiences that foster cooperation, friendship, and mutual learning.

MUSIC II, APPLIED MUSIC II

Course Key: **MUS2APL** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03152600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Music I, Applied Music I

Students continue to develop musical and performance skills through individualized and small-group instruction. Lessons emphasize growth in technique, listening, rhythm, and expressive communication. Instruction is adapted to meet each student's needs. General education students will participate as peer partners in the currently existing N1290203 Peer Assist Students with Disabilities 1 class, sharing music-making experiences that foster cooperation, friendship, and mutual learning.

MUSIC III, APPLIED MUSIC III

Course Key: **MUS3APL** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03152601 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Music II, Applied Music II

Students continue to develop musical and performance skills through individualized and small-group instruction. Lessons

emphasize growth in technique, listening, rhythm, and expressive communication. Instruction is adapted to meet each student's needs. General education students will participate as peer partners in the currently existing N1290203 Peer Assist Students with Disabilities 1 class, sharing music-making experiences that foster cooperation, friendship, and mutual learning.

MUSIC IV, APPLIED MUSIC IV

Course Key: **MUS4APL** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03152602 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Music III, Applied Music III

Building on prior experience, students refine their ability to perform, listen to, and respond to music with increasing independence. The course supports creative expression, confidence, and teamwork through inclusive music activities. General education students will participate as peer partners in the currently existing N1290203 Peer Assist Students with Disabilities 1 class, sharing music-making experiences that foster cooperation, friendship, and mutual learning.

MUSIC THEORY

Course Key: **MUSTH** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03155400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Concurrent or previous enrollment in high school band, choir or orchestra

Students enrolled in music theory will receive comprehensive instruction in the musical areas of counterpoint, harmony, chords, scales, and musical forms and part-writing. Students will also acquire and advance individual skills in sight-reading, sight-singing and ear training.

MUSICAL THEATRE 1

Course Key: **MUSTHT1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03251900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended prerequisite: Courses in two of the following disciplines: theatre, dance, or music, or by audition.

Musical Theatre 1 introduces students to the essential performance disciplines of acting, singing, and dance within the context of musical theatre. Students will engage in a collaborative learning environment that fosters creativity, confidence, and artistic growth. Through comprehensive instruction and guided practice, students will develop skills in stage movement, vocal technique, choreography, characterization, and ensemble performance. Emphasis is placed on understanding the varied styles of musical theatre and exploring the craft as both an art form and a potential career path.

MUSICAL THEATRE 2

Course Key: **MUSTHT2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03252000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Musical Theatre 1

Musical Theatre 2 expands upon foundational performance skills through a deeper study of acting, vocal technique, and dance. Students will strengthen their ensemble awareness and begin to take on more challenging solo and small-group performance work. Instruction emphasizes stylistic interpretation, scene and song study, and integration of the performance elements into cohesive production numbers. Students will continue to refine stage presence, collaboration, and performance discipline while building the confidence and professionalism essential to musical theatre.

MUSICAL THEATRE 3

Course Key: **MUSTHT3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03252100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Musical Theatre 2

Musical Theatre 3 provides advanced training in the integrated performance elements of acting, singing, and dance, with a focus on full-scale production work. Students will apply their technical and artistic skills in rehearsal and performance settings, demonstrating leadership and responsibility within a production ensemble. The course emphasizes advanced stage techniques, character development, and expressive communication, as well as an understanding of production roles, including direction, choreography, and stage management.

Students enrolled in Musical Theatre III or IV who request a Physical Education (PE) substitution should be aware that this may affect their eligibility to earn a Fine Arts endorsement and, consequently, their graduation plan. PE substitution is available

only for Musical Theatre III or IV. Students should consult with their counselor and must submit a completed substitution form before PE credit can be awarded.

MUSICAL THEATRE 4

Course Key: **MUSTHT4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03252200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Musical Theatre 3

Musical Theatre IV is designed for advanced students who demonstrate exceptional skill, creativity, and leadership in the discipline. Students will assume key responsibilities within productions, mentor younger company members, and engage in advanced performance, directing, or choreography projects. Emphasis is placed on artistic independence, portfolio and audition preparation, and an understanding of career and collegiate opportunities in the performing arts.

Students enrolled in Musical Theatre III or IV who request a Physical Education (PE) substitution should be aware that this may affect their eligibility to earn a Fine Arts endorsement and, consequently, their graduation plan. PE substitution is available only for Musical Theatre III or IV. Students should consult with their counselor and must submit a completed substitution form before PE credit can be awarded.

ORCH INSTRUMENTAL ENSEMBLE 1

Course Key: **ORIE1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Orchestra 1, 2, 3, or 4

Instrumental Ensemble - Orchestra serves students already enrolled in the orchestra in two ways. The course provides time to develop technique in a small group environment during school hours. The course can also provide the opportunity for a student to begin study on an alternate string instrument. For instance, a student already enrolled in orchestra as a violinist could have the opportunity to learn to play viola, cello, or bass.

ORCH INSTRUMENTAL ENSEMBLE 2

Course Key: **ORIE2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Orchestra 2, 3, or 4

Instrumental Ensemble - Orchestra serves students already enrolled in the orchestra in two ways. The course provides time to develop technique in a small group environment during school hours. The course can also provide the opportunity for a student to begin study on an alternate string instrument. For instance, a student already enrolled in orchestra as a violinist could have the opportunity to learn to play viola, cello, or bass.

ORCH INSTRUMENTAL ENSEMBLE 3

Course Key: **ORIE3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03151900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Orchestra 3 or 4

Instrumental Ensemble - Orchestra serves students already enrolled in the orchestra in two ways. The course provides time to develop technique in a small group environment during school hours. The course can also provide the opportunity for a student to begin study on an alternate string instrument. For instance, a student already enrolled in orchestra as a violinist could have the opportunity to learn to play viola, cello, or bass.

ORCH INSTRUMENTAL ENSEMBLE 4

Course Key: **ORIE4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03152000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Instructor approval and concurrent enrollment in Orchestra 4

Instrumental Ensemble - Orchestra serves students already enrolled in the orchestra in two ways. The course provides time to develop technique in a small group environment during school hours. The course can also provide the opportunity for a student to begin study on an alternate string instrument. For instance, a student already enrolled in orchestra as a violinist could have the opportunity to learn to play viola, cello, or bass.

ORCHESTRA 1

Course Key: **ORCH1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03150500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Middle School Orchestra, Instructor Approval or previous private instruction required

Orchestra is for experienced musicians desiring to improve musical performance skills on string instruments while performing orchestral repertoire. Students will audition and be placed into a particular orchestra class based on skill level and instrumentation needs. Students in Orchestra are provided with multiple opportunities for individual achievement through extra-curricular auditions and competitions. Attendance at rehearsals and performances outside of normal school hours is required. Students will be expected to provide supplies and there are certain fees connected to the course.

ORCHESTRA 1 BEGINNER

Course Key: **ORCH1B** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03150500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Audition placement. This course is designed for students with little to no prior experience on a string instrument.

ORCHESTRA 2

Course Key: **ORCH2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03150600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: Orchestra 1
Orchestra is for experienced musicians desiring to improve musical performance skills on string instruments while performing orchestral repertoire. Students will audition and be placed into a particular orchestra class based on skill level and instrumentation needs. Students in Orchestra are provided with multiple opportunities for individual achievement through extra-curricular auditions and competitions. Attendance at rehearsals and performances outside of normal school hours is required. Students will be expected to provide supplies and there are certain fees connected to the course.

ORCHESTRA 3

Course Key: **ORCH3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03150700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Orchestra 2

Orchestra is for experienced musicians desiring to improve musical performance skills on string instruments while performing orchestral repertoire. The course continues the upward spiral of the orchestra curriculum. Students will audition and be placed into a particular orchestra class based on skill level and instrumentation needs. Students in Orchestra are provided with multiple opportunities for individual achievement through extra-curricular auditions and competitions. Attendance at rehearsals and performances outside of normal school hours is required. Students will be expected to provide supplies and there are certain fees connected to the course.

ORCHESTRA 4

Course Key: **ORCH4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03150800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Orchestra 3

Orchestra is for experienced musicians desiring to improve musical performance skills on string instruments while performing orchestral repertoire. The course continues the upward spiral of the orchestra curriculum. Students will audition and be placed into a particular orchestra class based on skill level and instrumentation needs. Students in Orchestra are provided with multiple opportunities for individual achievement through extra-curricular auditions and competitions. Attendance at rehearsals and performances outside of normal school hours is required. Students will be expected to provide supplies and there are certain fees connected to the course.

TECH THEATRE 2: FACILITY MGMT

Course Key: **THTFM2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03253800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Technical Theatre 1, Band 1, Choir 1, or Orchestra 1
Through a variety of experiences with technical theatre, Technical Theatre II will afford students the opportunity to continue to

study and develop their knowledge of technical theatre arts on a more challenging level. Students explore and apply a myriad of technical theatre concepts and skills. Students will exercise and develop creativity, intellectual curiosity, critical thinking, problem solving, and collaborative skills. Participation and evaluation in a variety of theatrical experiences will afford students opportunities to develop an understanding of self and their role in the world.

TECH THEATRE 3: ADV FAC MGMT

Course Key: **THTFM3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03253900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Technical Theatre 2, Band 2, Choir 2, or Orchestra 2
Through a variety of experiences with technical theatre, Advanced Theatre Management III will afford students the opportunity to continue to study and develop their knowledge of technical theatre arts on a more challenging level. Students explore and apply a myriad of technical theatre concepts and skills. Students will exercise and develop creativity, intellectual curiosity, critical thinking, problem solving, and collaborative skills. Participation and evaluation in a variety of theatrical experiences will afford students opportunities to develop an understanding of self and their role in the world.

TECH THEATRE 4: ADV FAC MGMT

Course Key: **THTFM4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03254000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Technical Theatre 3, Band 3, Choir 3, or Orchestra 3
Through a variety of experiences with technical theatre, Advanced Theatre Management IV will afford students the opportunity to continue to study and develop their knowledge of technical theatre arts on a more challenging level. Students explore and apply a myriad of technical theatre concepts and skills. Students will exercise and develop creativity, intellectual curiosity, critical thinking, problem solving, and collaborative skills. Participation and evaluation in a variety of theatrical experiences will afford students opportunities to develop an understanding of self and their role in the world.

TECHNICAL THEATRE 1

Course Key: **THTT1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03250500 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Theatre 1 (previous or concurrent) or teacher recommendation

This is a full year course in which students are introduced to the practice and design of theatrical sets, scenery, lighting, sound, costumes, properties and makeup. Students will gain training in stage management and stage crew work. All students are required to fulfill minimum work hours outside of the school day and write a review of a live theatrical performance seen during each grading cycle. Additionally, students may work as crew members for the annual musical and the UIL One-Act Play Festival. Students will be expected to paint, move heavy/dirty equipment, work with power tools, and work with hot electrical equipment. Students must exhibit a healthy respect for the safety of themselves and those near them.

TECHNICAL THEATRE 2

Course Key: **THTT2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03250600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Technical Theatre 1 or teacher recommendation

This is a full year course in which students research and design theatrical sets, scenery, lighting, sound, costumes, properties and makeup. Students will gain training and experience in stage management and stage crew work. Students will start a professional portfolio with items in each of the aforementioned areas. All students are required to fulfill minimum work hours outside of the school day during each grading cycle. Additionally, students will work as crew members for the annual musical and the UIL One-Act Play Festival. Crews for performances and events at the Klett PAC and/or the EVHS Theater are also chosen from members of this class. Students can earn additional theatre production credit by serving in this capacity. Students will be expected to paint, move heavy/dirty equipment, work with power tools, and work with hot electrical equipment. Students must exhibit a healthy respect for the safety of themselves and those near them.

TECHNICAL THEATRE 3

Course Key: **THTT3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03251100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Technical Theatre 2 or teacher recommendation

This is a full year course in which students research and design theatrical sets, scenery, lighting, sound, costumes, properties and makeup. Students will gain training and experience in stage management and stage crew work. Students will continue

building a professional portfolio with items in each of the aforementioned areas. All students are required to fulfill minimum work hours outside of the school day during each grading cycle. Additionally, students will work as crew members for the annual musical and the UIL One-Act Play Festival. Crews for performances and events at the Klett PAC and/or the EVHS Theater are also chosen from members of this class. Students can earn additional theatre production credit by serving in this capacity. Students will be expected to paint, move heavy/dirty equipment, work with power tools, and work with hot electrical equipment. Students must exhibit a healthy respect for the safety of themselves and those near them.

TECHNICAL THEATRE 4

Course Key: **THTT4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03251200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Technical Theatre 3 or teacher recommendation

This is a full year course in which students research and design theatrical sets, scenery, lighting, sound, costumes, properties and makeup. Students will gain training and experience in stage management and stage crew work. Students will continue building a professional portfolio with items in each of the aforementioned areas. All students are required to fulfill minimum work hours outside of the school day during each grading cycle. Additionally, students will work as crew members for the annual musical and the UIL One -Act Play Festival. Crews for performances and events at the Klett PAC and/or the EVHS Theater are also chosen from members of this class. Students can earn additional theatre production credit by serving in this capacity. Students will be expected to paint, move heavy/dirty equipment, work with power tools, and work with hot electrical equipment. Students must exhibit a healthy respect for the safety of themselves and those near them.

THEATRE 1

Course Key: **THT1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03250100 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

Theatre I is a full year course designed to introduce the student to theatre. The class will include theatre terminology, mime, improvisation, characterization, movement, voice and diction, scene study, performance, and some elements of technical theatre. Students are required to attend and analyze live theatrical events held outside of regular school hours.

THEATRE 2

Course Key: **THT2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03250200 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Theatre I

Theatre II is a full year course designed to continue student growth in the study of theatre. Students will experience theatrical literature of greater complexity, continue in-depth scene study and characterization, and demonstrate advanced acting techniques. Students are required to attend and analyze live theatrical events held outside of regular school hours

THEATRE 3

Course Key: **THT3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03250300 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Theatre II

Theatre III is a full year course designed to extend and continue the advanced experiences in Theatre II. The course continues the upward spiral of the theatre curriculum. Scene study, theatre history, performance, auditioning, directing, and playwriting are studied in greater depth. Students will have "hands-on" experience in directing, playwriting, auditioning, and will work with problems of production and performance. Students are required to attend and analyze live theatrical events held outside of regular school hours.

THEATRE 4

Course Key: **THT4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03250400 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Theatre III

Theatre IV is a full year course designed to extend and continue the advanced experiences in Theatre III. The course continues the upward spiral of the theatre curriculum. Scene study, theatre history, performance, auditioning, directing, and playwriting are studied at the most advanced level. Students will have even more "hands-on" experience in directing,

playwriting, auditioning, and will also work with problems of production and performance. Students are required to attend and analyze live theatrical events held outside of regular school hours.

THEATRE III, DIRECTING I

Course Key: **TH3DIR** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03251700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Theatre II and instructor approval

Theatre III, Directing I, provides students with an in-depth study of the director's role in creating live theatre. Students learn the fundamentals of script analysis, concept development, blocking, rehearsal planning, and working collaboratively with actors and designers. The course emphasizes leadership, communication, and creative problem-solving as students direct scenes and short projects throughout the year. This course prepares students for advanced directing and production opportunities in upper-level theatre studies.

THEATRE IV, DIRECTING II

Course Key: **TH4DIR** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03251800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Theatre III, Directing I

Theatre IV, Directing II, builds on students' directing experience by providing opportunities to lead more complex scenes and projects. Students refine skills in script analysis, concept development, staging, and rehearsal management while collaborating with actors and technical theatre students. The course emphasizes independent leadership, clear communication, and creative problem-solving. Students apply these skills through hands-on directing work that prepares them for advanced production roles and future theatre studies.

THEATRE PRODUCTION 1

Course Key: **THTP1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03250700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Concurrent or previous enrollment in an approved Theatre course and be a member of a production cast or crew

Theatre Production is an advanced Theatre performance ensemble, and requires audition and teacher approval. Students in this course are actively involved in rehearsals and a variety of performances throughout the school year, occurring outside regular school hours.

THEATRE PRODUCTION 2

Course Key: **THTP2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03250800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Theatre Production 2

THEATRE PRODUCTION 3

Course Key: **THTP3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03250900 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Theatre Production 3

THEATRE PRODUCTION 4

Course Key: **THTP4** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03251000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Theatre Production 4

VII. Electives: Journalism & Communications

COMMUNICATION APPLICATIONS

Course Key: **COMAP** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03241400 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Communication Applications is currently offered as an elective credit only by committee placement.

DEBATE 1

Course Key: **DEB1** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03240600 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

Developing research and critical thinking skills while increasing the student's ability to persuade are the goals of this course. Students analyze contemporary issues and controversial issues as a means to find solutions and examine truths. The definition of debate is "organized argument," and this course is excellent preparation for college and professional careers. Preparation and presentation of debates are required in class and at speech tournaments. Students must attend at least one after school practice per week.

DEBATE 2

Course Key: **DEB2** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03240700 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Debate 1

See Debate I

DEBATE 3

Course Key: **DEB3** Length: YR Course Type: Regular Course Weight: Core
Service ID: 03240800 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Debate 2

See Debate I

DEBATE 4 LOCAL CREDIT

Course Key: **DEB4** Length: YR Course Type: Local Credit Course Weight: Core
Service ID: 84000DEB Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): Teacher recommendation

Developing advanced research and critical thinking skills while increasing the student's ability to persuade are the goals of this course. Students analyze contemporary issues and controversial issues as a means to find solutions and examine truths. The definition of debate is "organized argument," and this course is excellent preparation for college and professional careers. Preparation and presentation of debates are required in class and at speech tournaments. Students must attend at least one after school practice per week.

Local Credit Course: Does not count toward state graduation requirements.

SPEECH COMMUNICATION DC 1311

Course Key: **COMD** Length: SM Course Type: Dual Credit Course Weight: Advanced
Service ID: 03241400 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ACC students must attain a qualifying TSI score and course availability is determined in collaboration with the community college.

Dual credit course offered through Austin Community College and taught at the high school campus during school hours. Students earn both high school and college credit upon completion for the following ACC course(s):

SPCH 1311 - INTRODUCTION TO SPEECH COMMUNICATIONS

Introduction to Speech Communication explores the theories and practice of speech communication behavior to promote communication competence in interpersonal, small group, and public speaking situations. The course also examines the influence of communication technologies on human interaction.

Dual Credit: This course offers both high school and college credit. ACC students must attain qualifying TSI score and course availability is determined in collaboration with the community college. OnRamps courses are offered in collaboration with The University Of Texas at Austin.

VII. Electives: Other Electives

ADV VIA IND DETERMINATION I

Course Key: **AVID1** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: Students must apply and be accepted to the course
Co-Requisite: Students must be enrolled in at least one Advanced, Advanced Placement (AP), Dual Credit, and/or On-Ramps course

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID), LEVEL I

Advancement Via Individual Determination (AVID) is a series of courses that prepare students for college readiness and success. Students receive instruction using a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities around college and career opportunities and explore their own student agency, giving students voice and often choice in
how they learn.

AVID I serves as a review of the AVID philosophy and strategies. Students work on academic and personal goals, communication, and adjusting to the high school setting. Students increase their awareness of their personal contributions to their learning, as well as their involvement in their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. Students work in collaborative settings, learning how to participate in collegial discussions and use sources to support their ideas and opinions. Students prepare for and participate in college entrance and placement exams while refining study skills and test-taking, note-taking, and research techniques. Students take an active role in field trips and guest-speaker preparations and presentations. College research includes financial topics and building their knowledge of colleges and careers of interest.

ADV VIA IND DETERMINATION II

Course Key: **AVID2** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: If students were not previously in AVID, students must apply and be accepted to the course
Co-Requisite: Students must be enrolled in at least one Advanced, Advanced Placement (AP), Dual Credit, and/or On-Ramps course

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID), LEVEL II

AVID II students refine the AVID strategies to meet their independent needs and learning styles. Students continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase the rigorous course load and school and community involvement, they refine their time management and study skills accordingly. Students expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Students also analyze various documents in order to participate in collaborative discussions and develop leadership skills in those settings. Students expand their vocabulary use, continuing to prepare for college entrance exams and preparation. Text analysis focuses on specific strategies to understand complex texts. Lastly, students narrow down their college and careers of interest based on personal interests and goals.

ADV VIA IND DETERMINATION III

Course Key: **AVID3** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290030 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: If students were not previously in AVID, students must apply and be accepted to the course
Co-Requisite: Students must be enrolled in at least one Advanced, Advanced Placement (AP), Dual Credit, and/or On-Ramps course

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID), LEVEL III

AVID III focuses on writing and critical thinking skills expected of first- and second-year college students. In addition to the academic focus of AVID III, there are college-bound activities, methodologies, and tasks that should be undertaken during the third year to support students as they apply to four-year universities and confirm their postsecondary plans.

ADV VIA IND DETERMINATION IV

Course Key: **AVID4** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290033 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite: Must have successfully completed AVID III
Co-Requisite: Students must be enrolled in at least one Advanced, Advanced Placement (AP), Dual Credit, and/or On-Ramps course

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID), LEVEL IV

AVID IV focuses on writing and critical thinking expected of first- and second-year college students. Students complete a final research essay project from research conducted in AVID III. In addition to the academic focus of the AVID IV, there are college-bound activities, methodologies, and tasks that should be achieved during the fourth year that support students as they apply to four-year universities and confirm their postsecondary plans. All AVID IV students are required to develop and present a portfolio representing their years of work in the AVID program.

AIDE - OFFICE

Course Key: **AIDE** Length: YR Course Type: Local Credit Course Weight: Core
Service ID: 85000OAD Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): Principal Approval

This course allows students to provide clerical assistance in the school office or library. Basic clerical duties will be performed The duties as an aide are specified in writing and agreed upon in contract by the student, office personnel or librarian, and the principal.

Local Credit Course: Does not count toward state graduation requirements.

PATH COLLEGE CAREER 3

Course Key: **PATHCC3** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290053 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Path College Career II

See Path College Career 2

PATH COLLEGE CAREER 4

Course Key: **PATHCC4** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290054 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Recommended prerequisite(s): Path-College/Career I, Path-College/Career II, and Path-College/Career III.

See Path College Career 1.

PATH COLLEGE CAREER ENGLISH

Course Key: **PATHCEN** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290051 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Successful completion of English I, English II, and English III

The Path College Career English course provides targeted instructional support for 12th grade students who have not yet demonstrated proficiency in the English skills needed for post-secondary work and education. Students engage in a learning experience designed to strengthen their knowledge and confidence in the English TEKS required for success on the Texas Success Initiative Assessment, which measures college, career, and military readiness.

Note: This is not an open enrollment course. 12th grade students will be placed in Path College Career English when the have not yet satisfied the CCMR graduation requirements for English

PATH COLLEGE CAREER MATH

Course Key: **PATHCMA** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290052 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Algebra 1, Geometry, and a 3rd year math course

The Path College Career Math course provides targeted instructional support for 12th-grade students who have not yet demonstrated proficiency in the mathematical skills needed for post-secondary work and education. Students engage in a learning experience designed to strengthen their knowledge and confidence in the math TEKS required for success on the Texas Success Initiative Assessment, which measures college, career, and military readiness.

Note: This is not an open enrollment course. 12th-grade students will be placed in Path College Career Math when they have not yet satisfied the CCMR graduation requirements for math.

PATH COLLEGE CAREER MATH A

Course Key: **PATHCMAA** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290052 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Algebra 1, Geometry, and a 3rd year math course

The Path College Career Math course provides targeted instructional support for 12th-grade students who have not yet demonstrated proficiency in the mathematical skills needed for post-secondary work and education. Students engage in a learning experience designed to strengthen their knowledge and confidence in the math TEKS required for success on the Texas Success Initiative Assessment, which measures college, career, and military readiness.

Note: This is not an open enrollment course. 12th-grade students will be placed in Path College Career Math when they have not yet satisfied the CCMR graduation requirements for math.

PATH COLLEGE CAREER MATH B

Course Key: **PATHCMAB** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290052 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Algebra 1, Geometry, and a 3rd year math course

The Path College Career Math course provides targeted instructional support for 12th-grade students who have not yet demonstrated proficiency in the mathematical skills needed for post-secondary work and education. Students engage in a learning experience designed to strengthen their knowledge and confidence in the math TEKS required for success on the Texas Success Initiative Assessment, which measures college, career, and military readiness.

Note: This is not an open enrollment course. 12th-grade students will be placed in Path College Career Math when they have not yet satisfied the CCMR graduation requirements for math.

PATHWAY COLLEGE CAREER I

Course Key: **PATHCC** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1290051 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Successful completion of English I, English II, and English III

The Path College Career English course provides targeted instructional support for 12th grade students who have not yet demonstrated proficiency in the English skills needed for post-secondary work and education. Students engage in a learning experience designed to strengthen their knowledge and confidence in the English TEKS required for success on the Texas Success Initiative Assessment, which measures college, career, and military readiness.

Note: This is not an open enrollment course. 12th grade students will be placed in Path College Career English when the have not yet satisfied the CCMR graduation requirements for English

PEER ASSIST STUDENTS DISAB 1

Course Key: **PEERSD1** Length: YR Course Type: Regular Course Weight: Core
Service ID: N1290203 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Application Process

The Peer Buddy Program is designed to allow selected students to serve as tutors and advocates for students with disabilities. Peer Buddies will receive training on how to instruct peers with special challenges in various activities. Tutors will be required to keep a daily log, which summarizes their daily work with students. Tutors will be required to complete readings and short reports designed to increase awareness of the nature and problems associated with various disabling conditions. As advocates, tutors will be expected to set the example for others that people with disabilities need the same consideration and respect as their non- disabled peers. Periodic meetings, before and/or after school, will be necessary to facilitate the success of the Peer Buddy program. A commitment from all parties will provide a productive and enriching experience for all involved. The experience and growth will be valuable for a lifetime.

PEER ASSISTANCE LEADERSHIP 1

Course Key: **PALS1** Length: YR Course Type: Regular Course Weight: Core
Service ID: N1290005 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): A formal application to the program; recommendation of applicants from school personnel; a structured interview

Peer Assistance and Leadership is a course in which selected high school students will be trained to work as peer facilitators with students of all ages, and/or from feeder middle and elementary schools. Participants will be trained in a variety of helping skills, which will enable them to assist other students in having a more positive and productive school experience. Elements of the course include: providing practical knowledge and skills, as well as actual field experience, for students potentially interested in careers in education or other helping professions; utilizing positive peer influence as a central strategy for addressing dropouts, substance abuse prevention, teen pregnancy and suicide, absenteeism, and other areas of concern in our district; and students are required to do a 10 hour outside of the classroom community service project. They are also required to purchase a t-shirt and supplies for class.

PEER ASSISTANCE LEADERSHIP 2

Course Key: **PALS2** Length: YR Course Type: Regular Course Weight: Core
Service ID: N1290006 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): A formal application to the program; recommendation of applicants from school personnel; a structured interview

See PALS 1

STRATEGIC LEARN HS MATH CBLI

Course Key: **STLNHSMC** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1110030 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): LPAC Placement, Identified LEP

This course teaches all Strategic Learning HS Math TEKS. Emphasis is placed on sheltered instruction strategies to help students understand content while developing language skills.

STRATEGIC LEARNING H S MATH

Course Key: **STLNHSMA** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1110030 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None
Recommendation: Placement based on recommendation and academic need

STRATEGIC LEARNING FOR HIGH SCHOOL MATH LEARNERS

This course is intended to create strategic mathematical learners from underprepared mathematics students.The basic understandings will stimulate students to think about their approach to mathematical learning. These basic understandings will include identifying errors in the teaching and learning process, input errors, physiological concerns, and key cognitive skills. The essential knowledge and skills will foster a deeper understanding of the task of learning mathematical concepts. Use of personal data and statistical analysis will establish relevance and aid in creation of individualized learning plans.

This course offers state credit but does not count toward math graduation requirements.

STRATEGIC LEARNING H S MATH

Course Key: **STLNHSMB** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1110030 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None
Recommendation: Placement based on recommendation and academic need

STRATEGIC LEARNING FOR HIGH SCHOOL MATH LEARNERS

This course is intended to create strategic mathematical learners from underprepared mathematics students.The basic understandings will stimulate students to think about their approach to mathematical learning. These basic understandings will include identifying errors in the teaching and learning process, input errors, physiological concerns, and key cognitive skills. The essential knowledge and skills will foster a deeper understanding of the task of learning mathematical concepts. Use of personal data and statistical analysis will establish relevance and aid in creation of individualized learning plans.

This course offers state credit but does not count toward math graduation requirements.

STRATEGIC LEARNING HS MATH

Course Key: **STLNHSM** Length: YR Course Type: Innovative Course Weight: Core
Service ID: N1110030 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None
Recommendation: Placement based on recommendation and academic need

STRATEGIC LEARNING FOR HIGH SCHOOL MATH LEARNERS

This course is intended to create strategic mathematical learners from underprepared mathematics students.The basic understandings will stimulate students to think about their approach to mathematical learning. These basic understandings will include identifying errors in the teaching and learning process, input errors, physiological concerns, and key cognitive skills. The essential knowledge and skills will foster a deeper understanding of the task of learning mathematical concepts. Use of personal data and statistical analysis will establish relevance and aid in creation of individualized learning plans.

This course offers state credit but does not count toward math graduation requirements.

VII. Electives: Physical Education/Athletics/Health

BASEBALL 1

Course Key: **BAS1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements, be placed in the program by written approval of the head baseball coach, and have above average skills

This is not a course for players with little baseball ability. Students who are approved for this course are expected to try out for the junior varsity or varsity baseball teams in the spring. An aggressive approach is taken in all phases of team play through advanced conditioning, hitting techniques, and defensive situations.

BASEBALL 2

Course Key: **BAS2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Baseball 1

BASEBALL 3

Course Key: **BAS3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Baseball 1

BASEBALL 4

Course Key: **BAS4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Baseball 1

BASKETBALL 1

Course Key: **BBL1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation of the coach

Basketball is taught in two parts with the first part taking place before and after the basketball season. First, the basic fundamentals of basketball are taught - shooting, passing, dribbling, rebounding, and defense. Special individual skill attainment is emphasized at this time. A secondary program of conditioning, consisting of weightlifting, running and other exercises that will benefit and strengthen the individual is implemented. The second phase (during the basketball season) places emphasis on competitive team play. Team offense and defense, as well as strategy and specific situation work, are emphasized.

BASKETBALL 2

Course Key: **BBL2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Basketball 1

BASKETBALL 3

Course Key: **BBL3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Basketball 1

BASKETBALL 4

Course Key: **BBL4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Basketball 1

CHEERLEADING 1

Course Key: **CHEER1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00013 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Mandatory tryouts required

Cheerleaders are selected based upon judging during tryouts. Each member of the cheer squad will be scheduled in a class period for the fall and spring semester. The course will provide opportunities for individuals to develop skills, techniques, and conditioning necessary to be a successful cheerleader. Various team building strategies will be implemented.

CHEERLEADING 2

Course Key: **CHEER2** Length: YR Course Type: Local Credit Course Weight: Core
Service ID: 85000CH2 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

See Cheer 1

Local Credit Course: Does not count toward state graduation requirements.

CHEERLEADING 3

Course Key: **CHEER3** Length: YR Course Type: Local Credit Course Weight: Core
Service ID: 85000CH3 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

See Cheer 1

Local Credit Course: Does not count toward state graduation requirements.

CHEERLEADING 4

Course Key: **CHEER4** Length: YR Course Type: Local Credit Course Weight: Core
Service ID: 85000CH4 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

See Cheer 1

Local Credit Course: Does not count toward state graduation requirements.

CROSS COUNTRY 1

Course Key: **CC1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation of the coach

This course prepares students for competitive running. Participants work on endurance, speed, and strength. Participants also learn the importance of monitoring the heart rate and good nutrition. The competitive season begins in August and lasts through November. The off-season focuses on weights, agility, and long distance running.

CROSS COUNTRY 2

Course Key: **CC2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Cross Country 1

CROSS COUNTRY 3

Course Key: **CC3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Cross Country 1

CROSS COUNTRY 4

Course Key: **CC4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Cross Country 1

FOOTBALL 1

Course Key: **FB1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation of the coach

Participants prepare for one of the five teams competing in scheduled UIL competition, which lasts from August through the end of November or December. During the off-season, students participate in weight training and movement activities that prepare them for all athletic activities. The off-season program and spring football practices are prerequisite for participation in the fall season for students who are enrolled in GISD, unless a student is enrolled in a different athletic period.

FOOTBALL 2

Course Key: **FB2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Football 1

FOOTBALL 3

Course Key: **FB3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Football 1

FOOTBALL 4

Course Key: **FB4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Football 1

GOLF 1

Course Key: **GOLF1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at the recommendation of the coach

Golf students receive intermediate or advanced instruction. The intermediate instruction includes a review of basic techniques and strategies. The advanced training stresses team play, as well as advanced strategies and specific situation play. Golf will be offered both fall and spring semesters.

GOLF 2

Course Key: **GOLF2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Golf 1

GOLF 3

Course Key: **GOLF3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Golf 1

GOLF 4

Course Key: **GOLF4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Golf 1

HEALTH 1

Course Key: **HLTED** Length: SM Course Type: Regular Course Weight: Core
Service ID: 03810100 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

In health education, students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate. To achieve that goal, students will understand the following: students should first seek guidance in the area of health from their parents; personal behaviors can increase or reduce health risks throughout the lifespan; health is influenced by a variety of factors; students can recognize and utilize health information and products; and personal/interpersonal skills are needed to promote individual, family, and community health.

PE LIFETIME FITNESS WELLNESS

Course Key: **PEFIT** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00051 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

The Lifetime Fitness and Wellness Pursuits course offers current approaches for the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in Lifetime Fitness and Wellness Pursuits will apply the knowledge and skills to demonstrate mastery of the concepts needed to achieve lifetime wellness. Students will participate in a variety of physical activities for attaining personal fitness and lifetime wellness.

Students who are interested in receiving their Physical Education credit through participation in Partners in PE should contact their counselor for additional information. Students can earn this credit through participation in Partners in PE. Partners in PE is a reverse inclusion class where students will be peer tutors learning about the teaching process and working with individuals who have diverse abilities in an adaptive physical education class. Students will focus on developing competencies in either individual or team sports that can be incorporated into a physically active lifestyle beyond high school. Students submit a completed interest form to the campus Adapted PE (APE) teacher for approval. Students who meet eligibility for APE services are not eligible for this course.

PE LIFETIME RECREATION OUTDOOR

Course Key: **PEREC** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00053 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

The Lifetime Recreation and Outdoor Pursuits course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. Students in Lifetime Recreation and Outdoor Pursuits participate in activities that promote physical literacy, respect for and connection to nature and the environment, and opportunities for enjoyment for a lifetime. Students will experience opportunities that enhance self-worth and support community engagement.

Students who are interested in receiving their Physical Education credit through participation in Partners in PE should contact their counselor for additional information. Students can earn this credit through participation in Partners in PE. Partners in PE is a reverse inclusion class where students will be peer tutors learning about the teaching process and working with individuals who have diverse abilities in an adaptive physical education class. Students will focus on developing competencies in either individual or team sports that can be incorporated into a physically active lifestyle beyond high school. Students submit a completed interest form to the campus Adapted PE (APE) teacher for approval. Students who meet eligibility for APE services are not eligible for this course.

PE SKILLS-BASED LIFETIME ACT

Course Key: **PEACT** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00056 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): None

The Skill-Based Lifetime Activities course offers students the opportunity to demonstrate mastery in basic sport skills, basic

sport knowledge, and health and fitness principles. Students experience opportunities that promote physical literacy and lifetime wellness.

Students who are interested in receiving their Physical Education credit through participation in Partners in PE should contact their counselor for additional information. Students can earn this credit through participation in Partners in PE. Partners in PE is a reverse inclusion class where students will be peer tutors learning about the teaching process and working with individuals who have diverse abilities in an adaptive physical education class. Students will focus on developing competencies in either individual or team sports that can be incorporated into a physically active lifestyle beyond high school. Students submit a completed interest form to the campus Adapted PE (APE) teacher for approval. Students who meet eligibility for APE services are not eligible for this course.

PE SUB DANCE

Course Key: **PESUBD** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00014 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Required Corequisite(s): Dance

Students enrolled in Dance 1 will earn both a fine arts and a PE substitution credit beginning with the 2020-2021 school year. Students who are enrolled in Dance 2-4 who need to fulfill their PE graduation requirement may also request this PE substitution credit in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

PE SUBSTITUTION COLOR GUARD

Course Key: **PESUBCG** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00014 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Required Corequisite(s): Dance Color Guard

Students enrolled in Dance 1 Color Guard will earn both a fine arts and a PE substitution credit beginning with the 2020-2021 school year. Students who are enrolled in Dance 2-4 Color Guard who need to fulfill their PE graduation requirement may also request this PE substitution credit in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

PE SUBSTITUTION MARCHING BAND

Course Key: **PESUBMB** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00012 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Required Corequisite: Marching Band 1

Students enrolled in Marching Band 1 will earn both a fine arts and a PE substitution credit beginning with the 2020-2021 school year. Students who are enrolled in Marching Band 2-4 who need to fulfill their PE graduation requirement may also request this PE substitution credit in addition to the fine arts credit beginning with the 2020-2021 school year. Please see your counselor for additional information.

SOCCER 1

Course Key: **SCR1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation of the coach

This course will develop all participants to reach the physical fitness needed to participate in competitive soccer. The first semester covers physical training, fundamentals, as well as tactical and competitive play. The second semester will continue as the first semester until the competitive season is over. Soccer season begins in January and ends in March. Off-season will consist of strength training as well as a series of soccer competitions.

SOCCER 2

Course Key: **SCR2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Soccer 1

SOCCER 3

Course Key: **SCR3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Soccer 1

SOCCER 4

Course Key: **SCR4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Soccer 1

SOFTBALL 1

Course Key: **SOF1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation of the coach

This course prepares girls for competitive fast pitch softball. Participants work to develop all phases of the game including advanced conditioning, hitting, defensive fundamentals and technique. The fall focuses on conditioning, fundamentals, technique, and strategy. Softball season begins in February and lasts through May.

SOFTBALL 2

Course Key: **SOF2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Softball 1

SOFTBALL 3

Course Key: **SOF3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Softball 1

SOFTBALL 4

Course Key: **SOF4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Softball 1

SWIMMING 1

Course Key: **SWIM1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation of the coach

Students who participate in swimming must be able to compete at a varsity level and be able to perform all four competitive strokes. Practices will begin after the first week of school. Tryouts for the team will be two weeks after the school year begins. The top 19 swimmers (both girls and boys) will remain on the team. The first three weeks concentration will be stroke mechanics and turns. As the season continues the team will begin conditioning and swim 5,000-7,000 yards per day. The competitive season begins in October and ends in February. During the off-season we will continue to swim and cross train and participate in meets in March and in April. Practices will be during the period and continue after school. Students must provide their own transportation home.

SWIMMING 2

Course Key: **SWIM2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Swimming 1

SWIMMING 3

Course Key: **SWIM3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Swimming 1

SWIMMING 4

Course Key: **SWIM4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Swimming 1

TENNIS 1

Course Key: **TEN1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation of the coach

Students enrolled for competitive tennis already have a basic understanding of the rules and at least average skill development. These levels of tennis instruction are designed to enhance a student's current skill level, with emphasis on technique and strategy, through complex drills. Team members are expected to display their expertise as they participate in tournaments.

TENNIS 2

Course Key: **TEN2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Tennis 1

TENNIS 3

Course Key: **TEN3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Tennis 1

TENNIS 4

Course Key: **TEN4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Tennis 1

TRACK 1

Course Key: **TRK1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation of the coach

Students receive extensive training in the development of track and field techniques. During the first semester work is concentrated on the development of long distance running. Cross-Country meets are held on Saturday and all students are expected to attend these meets. Cross Country and Track and Field will field three teams: Varsity, Junior Varsity, and Freshmen. Training continues in the second semester in preparation for spring track and field competition. Students may participate on one of three teams: Varsity, Junior Varsity, or Freshmen.

TRACK 2

Course Key: **TRK2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Track 1

TRACK 3

Course Key: **TRK3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Track 1

TRACK 4

Course Key: **TRK4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Track 1

VOLLEYBALL 1

Course Key: **VOL1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation of the coach

Tryouts will be held in August. Participants who are selected for one of four competitive teams will be placed in the class. Participants work to develop fundamentals in passing, serving, spiking, blocking, team chemistry, digging, and offensive/defensive techniques. Participants will also learn the rules, regulations and terminology associated with the sport. The competitive season runs from August through November. In the spring, the off-season will focus on conditioning, weight training, plyometrics, and individual and team fundamentals.

VOLLEYBALL 2

Course Key: **VOL2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Volleyball 1

VOLLEYBALL 3

Course Key: **VOL3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Volleyball 1

VOLLEYBALL 4

Course Key: **VOL4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Volleyball 1

WEIGHTLIFTING 1

Course Key: **WL1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must get a physical and complete RankOne paperwork within 2 weeks of school starting.

This course prepares individuals for the physical and technical skills required for healthy or competitive weightlifting. Participants work on fundamental technique, strength, agility and endurance daily. Participants will develop proper lifting techniques, as well as learn the rules, regulations, and terminology associated with the sport.

WEIGHTLIFTING 2

Course Key: **WL2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Weightlifting 1

WEIGHTLIFTING 3

Course Key: **WL3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Weightlifting 1

WEIGHTLIFTING 4

Course Key: **WL4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Weightlifting 1

WRESTLING 1

Course Key: **WRE1** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00000 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Must meet all UIL requirements and be placed in the program at recommendation of the coach

This course prepares individuals for the physical and technical skills required for competitive collegiate wrestling. Participants work on fundamental technique, strength, agility and endurance daily. Participants will develop grappling skills, as well as learn the rules, regulations, and terminology associated with the sport. The first semester focuses on preparing individuals for the competitive season which runs from November to February. The second semester focuses on strength and conditioning.

WRESTLING 2

Course Key: **WRE2** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00001 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Wrestling 1

WRESTLING 3

Course Key: **WRE3** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00002 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Wrestling 1

WRESTLING 4

Course Key: **WRE4** Length: YR Course Type: Regular Course Weight: Core
Service ID: PES00003 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

See Wrestling 1

VIII. Committee Placement Electives

BASIC LANGUAGE 1

Course Key: **BL1** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 84000BL1 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): Placement by 504/ARD committee

This course is a multi-sensory approach to learning basic language skills of reading, writing, and spelling for students who have been assessed by a GISD Reading specialist and placed in the "Basic Language Skills" program by a SAIL committee. The goal of this course is for the students to acquire the skills necessary to be on grade level in reading, writing, and spelling.

Local Credit Course: Does not count toward state graduation requirements.

BASIC LANGUAGE 2

Course Key: **BL2** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 84000BL2 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): Placement by 504/ARD committee
See Basic Language 1

Local Credit Course: Does not count toward state graduation requirements.

BASIC LANGUAGE 3

Course Key: **BL3** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 84000BL3 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): Placement by ARD committee

See Basic Language 1

Local Credit Course: Does not count toward state graduation requirements.

BRIDGES

Course Key: **BRID** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 85000BRD Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): Completion of Graduation Requirements, ARD Committee Placement

This specially designed program is based on independence and preparation of young adults for life after high school by providing vocational transition skills training. BRIDGES currently has two tiers of operation. These young adults are able to access the BRIDGES program until after their IEP goals and objectives are met and/or they age out.

Local Credit Course: Does not count toward state graduation requirements.

COMPUTER SKILLS 1

Course Key: **CPSK1** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 84700CS1 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD committee placement

This course will provide students with the opportunity to access technology through the use of various computer applications as well as learn to use the internet to collect data and/or gather information for specific class projects. The scope of this course is determined by the student's individual education plan (IEP).

Local Credit Course: Does not count toward state graduation requirements.

COMPUTER SKILLS 2

Course Key: **CPSK2** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 84700CS2 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD committee placement

See Computer Skills 1

Local Credit Course: Does not count toward state graduation requirements.

ENGLISH 5 SKILLS T

Course Key: **ENG5ST** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 84400ES5 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

These courses assist students in developing skills in the areas of expressive, receptive, written, and/or symbolic representations of language. Attention is given to communicate effectively within the range of the student's abilities (directly or through assistive devices). Communication is examined in regard to social appropriateness, environmental cues and prompts, understanding generalizations in real-life context, and the responsibilities of independent living skills that relate directly to employment. Students will explore job-related language. The scope of these courses and TEKS mastered are determined by the student's individual education plan (IEP) responsibilities of independent living skills that relate directly to employment.

Local Credit Course: Does not count toward state graduation requirements.

HEALTH 1 SKILLS T

Course Key: **HLTEDST** Length: SM Course Type: Regular Course Weight: Modified
Service ID: 03810100 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

Personal Health and Hygiene. Meets the state requirements for Health Education.

MAKING CONNECTIONS 1

Course Key: **MAKECON1** Length: SM Course Type: Innovative Course Weight: Core
Service ID: N1290332 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

The Making Connections course sequence serves students who have an autism spectrum disorder or a related disorder which causes them to have difficulty with social skills. This course assists the students in developing an understanding of autism and other related disorders.

MAKING CONNECTIONS 2

Course Key: **MAKECON2** Length: SM Course Type: Innovative Course Weight: Core
Service ID: N1290333 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

See Making Connections 1

MAKING CONNECTIONS 3

Course Key: **MAKECON3** Length: SM Course Type: Innovative Course Weight: Core
Service ID: N1290334 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

See Making Connections 1

MAKING CONNECTIONS 4

Course Key: **MAKECON4** Length: SM Course Type: Innovative Course Weight: Core
Service ID: N1290335 Credits: 0.50 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

See Making Connections 1

MATH 5 SKILLS T

Course Key: **MAT5ST** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 84100MS5 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD Committee Approval Only

These courses are designed to reinforce math operations using a variety of practical, real-life situations in mathematics in daily living exercises. Emphasis is on applying math in the use of money, personal financial situations and solving home and work problems. The scope of these courses and TEKS mastered are determined by the student's individual education plan (IEP).

Local Credit Course: Does not count toward state graduation requirements.

PATH COLLEGE CAREER 1 MODIFIED

Course Key: **PATHCC1M** Length: YR Course Type: Innovative Course Weight: Modified
Service ID: N1290051 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

All students deserve academic and social support to help prepare them for the challenges they must face after high school graduation. The Path-College/Career Prep courses advance intellectual curiosity, conscientiousness, dependability, emotional stability, and perseverance through tasks that foster deeper levels of thinking and reasoning in the four core content areas. The Path secondary course series focuses on developing the habits and skills that are expected in college study and the workforce. High school Path students develop personal, interpersonal, and cognitive skills that are essential to productivity in both the collegiate and business worlds.

PATH COLLEGE CAREER 2 MODIFIED

Course Key: **PATHCC2M** Length: YR Course Type: Innovative Course Weight: Modified
Service ID: N1290052 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Path-College Career I, ARD Committee Placement

See Path College Career 1 Modified

PATH COLLEGE CAREER 3 MODIFIED

Course Key: **PATHCC3M** Length: YR Course Type: Innovative Course Weight: Modified
Service ID: N1290053 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Path-College Career II, ARD Committee Placement

See Path College Career 1 Modified

PATH COLLEGE CAREER 4 MODIFIED

Course Key: **PATHCC4M** Length: YR Course Type: Innovative Course Weight: Modified
Service ID: N1290054 Credits: 1.00 Credit Type: State Counted in Rank GPA: No

Prerequisite(s): Path-College Career III, ARD Committee Placement

See Path College Career 1 Modified

PERSONAL FAMILY DEV SKILLS 1

Course Key: **PFDSK1** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 85000PF1 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

This course allows students to develop skills necessary for caring for personal and family needs. Content includes interpersonal skills, decision making promotion of family strengths and wellbeing and developing positive relationships with peers. Students will use information to make informed choices related to personal hygiene, nutrition, home maintenance, safety and money management. The course will enable students to practice budgeting, develop consumer buying practices and manage family housing needs. This course will provide community learning opportunities. The scope of this course is determined by the student's individual education plan (IEP).

Local Credit Course: Does not count toward state graduation requirements.

PERSONAL FAMILY DEV SKILLS 2

Course Key: **PFDSK2** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 85000PF2 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

See Personal Family Dev Skills 1

Local Credit Course: Does not count toward state graduation requirements.

PERSONAL FAMILY DEV SKILLS 3

Course Key: **PFDSK3** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 85000PF3 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

See Personal Family Dev Skills 1

Local Credit Course: Does not count toward state graduation requirements.

PERSONAL FAMILY DEV SKILLS 4

Course Key: **PFDSK4** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 85000PF4 Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

See Personal Family Dev Skills 1

Local Credit Course: Does not count toward state graduation requirements.

SOCIAL SKILLS

Course Key: **SSK** Length: YR Course Type: Local Credit Course Weight: Modified
Service ID: 85000SSK Credits: 1.00 Credit Type: Local Counted in Rank GPA: No

Prerequisite(s): ARD Committee Placement

This course is designed to develop life-long social skills to improve individual and group interactions. It will address personal development, relationships, communication skills and cultural awareness. This class is taught based on individual goals and objectives.

Local Credit Course: Does not count toward state graduation requirements.

I. English Language Arts

English Lang Development 1 HS

Course Key: **ELDA1J** Length: YHS Course Type: High School Credit Course Weight: Core
Service ID: 03200800 Grades: 6-8 Counted in Rank GPA: Yes Credits: 1.00

ENGLISH LANGUAGE DEVELOPMENT AND ACQUISITION 1 (first year taken)
HIGH SCHOOL CREDIT
Prerequisite(s): LPAC Placement.
Recommended corequisite is ESL 6, ELLA 7, or ELLA 8

This course must be taken concurrently with an ELAR course. English Language Development and Acquisition 1 (ELDA) is designed to provide instructional opportunities for secondary newcomers and recent immigrant students with little or no English proficiency. These students have scored at the negligible/very limited academic language level of the state-approved English oral language proficiency tests. This course enables students to become increasingly more proficient in English in all four language domains. It addresses cognitive, linguistic, and affective needs in compliance with federal requirements. The English Language Development and Acquisition (ELDA) course will validate a student's native language and culture as a valuable resource and as a foundation to attain the English language. It will develop social language, survival vocabulary, and the basic building blocks of literacy for newly arrived and preliterate students.

English Lang Development 2 HS

Course Key: **ELDA2J** Length: YHS Course Type: High School Credit Course Weight: Core
Service ID: 03200810 Grades: 7-8 Counted in Rank GPA: Yes Credits: 1.00

ENGLISH LANGUAGE DEVELOPMENT AND ACQUISITION 2 (second year taken)
HIGH SCHOOL CREDIT
Prerequisite(s): LPAC Placement.
Corequisite: ELLA 7 or ELLA 8

This course must be taken concurrently with an ELAR course. English Language Development and Acquisition 2 (ELDA) is designed to provide instructional opportunities for secondary recent immigrant students with little or no English proficiency. These students have scored at the negligible/very limited academic language level of the state-approved English oral language proficiency tests. This course enables students to become increasingly more proficient in English in all four language domains. It addresses cognitive, linguistic, and affective needs in compliance with federal requirements. The English Language Development and Acquisition (ELDA) course will validate a student's native language and culture as a valuable resource and as a foundation to attain the English language. It will develop social language, survival vocabulary, and the basic building blocks of literacy for newly arrived and preliterate students.

English As A Second Lang 6th

Course Key: **ESL6** Length: YR Course Type: Regular
Service ID: 03210530 Grades: 6

English As A Second Language - 6th GRADE
Recommended: Beginners / Newcomers (very limited English)

Students are placed in the appropriate ESL elective by the LPAC Committee based on the student's level of English proficiency (newcomer/beginning). This course develops an understanding of basic core vocabulary, expressions, and American customs. Emphasis is placed on English language acquisition through participation in numerous and varied language and cultural experiences in addition to direct, formal teaching of skills and structures in English. Students will gain competence in listening, speaking, reading, and writing.

English Lang Arts/Rdg 6

Course Key: **LA6** Length: YR Course Type: Regular
Service ID: 03200510 Grades: 6

English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (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 and nuance in order to think

critically and adapt to the ever-evolving nature of language and literacy.

English Lang Arts/Rdg 6 Adv

Course Key: **LA6H** Length: YR Course Type: Honors
Service ID: 03200510 Grades: 6

Course Description: See Language Arts 6

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

English Lang Arts/Rdg 7

Course Key: **LA7** Length: YR Course Type: Regular
Service ID: 03200520 Grades: 7

English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (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 and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

English Lang Arts/Rdg 7 Adv

Course Key: **LA7H** Length: YR Course Type: Honors
Service ID: 03200520 Grades: 7

Course Description: See English Language Arts and Reading 7

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

English Lang Arts/Rdg 8

Course Key: **LA8** Length: YR Course Type: Regular
Service ID: 03200530 Grades: 8

English language arts and reading embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (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 and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

English Lang Arts/Rdg 8 Adv

Course Key: **LA8H** Length: YR Course Type: Honors
Service ID: 03200530 Grades: 8

Course Description: See Language Arts 8

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

Language Arts 7th Eng Lrn

Course Key: **LAEL7** Length: YR Course Type: Regular
Service ID: 03200531 Grades: 7

Prerequisite(s): LPAC committee placement
Recommended co-requisite: ENGLISH LANGUAGE DEVELOPMENT AND ACQUISITION, ELDA course

ENGLISH LEARNERS LANGUAGE ARTS 7th

The ELLA course is a specialized course providing intensive instructional setting for students with little or no English language. ELLA 7 mirrors ELAR Grade 7 standards and additional second language acquisition standards. ELLA 7 TEKS embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven strands of developing and sustaining foundational language skills, and recognize critical processes and features of second language acquisition to provide instruction to enable students to meet these standards. (Course intended for newcomers or recent immigrants with little or no English language and have been enrolled less than three years of US schools.)

Language Arts 8th Eng Lrn

Course Key: **LAEL8** Length: YR Course Type: Regular
Service ID: 03200532 Grades: 8

Prerequisite(s): LPAC committee placement
Recommended co-requisite: ENGLISH LANGUAGE DEVELOPMENT AND ACQUISITION, ELDA course

ENGLISH LEARNERS LANGUAGE ARTS 8th

The ELLA course is a specialized course providing intensive instructional setting for students with little or no English language. ELLA 8 mirrors ELAR Grade 8 standards and additional second language acquisition standards. ELLA 8 TEKS embody the interconnected nature of listening, speaking, reading, writing, and thinking through the seven strands of developing and sustaining foundational language skills, and recognize critical processes and features of second language acquisition to provide instruction to enable students to meet these standards. (Course intended for newcomers or recent immigrants with little or no English language and have been enrolled less than three years of US schools.)

Reading 6

Course Key: **RD6** Length: YR Course Type: Regular
Service ID: 03273410 Grades: 6

Reading offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas.

Reading 7

Course Key: **RD7** Length: YR Course Type: Regular
Service ID: 03273420 Grades: 7

Reading offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas.

Reading 8

Course Key: **RD8** Length: YR Course Type: Regular
Service ID: 03273430 Grades: 8

Reading offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas.

II. Mathematics

Algebra 1 HS Advanced

Course Key: **ALG1JH** Length: YHS Course Type: High School Credit/Honor Course Weight: Advanced
Service ID: 03100500 Grades: 7-8 Counted in Rank GPA: Yes Credits: 1.00

HIGH SCHOOL CREDIT COURSE
Prerequisite(s): Grade 8 Mathematics, or its equivalent

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

Algebra 2 HS Advanced

Course Key: **ALG2JH** Length: YHS Course Type: High School Credit/Honor Course Weight: Advanced
Service ID: 03100600 Grades: 7-8 Counted in Rank GPA: Yes Credits: 1.00

HIGH SCHOOL CREDIT COURSE
Prerequisite(s): Algebra 1
Recommended: Geometry

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

Geometry HS Advanced

Course Key: **GEOJH** Length: YHS Course Type: High School Credit/Honor Course Weight: Advanced
Service ID: 03100700 Grades: 8 Counted in Rank GPA: Yes Credits: 1.00

HIGH SCHOOL CREDIT COURSE
Prerequisite(s): Algebra I

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

Math 6

Course Key: **MA6** Length: YR Course Type: Regular
Service ID: 02820000 Grades: 6

The primary focal areas in Grade 6 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

Math 6/7

Course Key: **MA67** Length: YR Course Type: Regular
Service ID: 03103210 Grades: 6

Prerequisite: GISD Recommendation is required

This is an accelerated course that offers a study of 6th and 7th grade curriculum and prepares students to take Algebra I in 8th grade. Reference the course descriptions for 6th and 7th grade Math.

Math 6 CBLI

Course Key: **MA6C** Length: YR Course Type: Regular
Service ID: 02820000 Grades: 6

Reference course description for Math 6th

Math 7

Course Key: **MA7** Length: YR Course Type: Regular
Service ID: 03103000 Grades: 7

The primary focal areas in Grade 7 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships, including number, geometry and measurement, and statistics and probability. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

Math 7/8

Course Key: **MA78** Length: YR Course Type: Regular
Service ID: 03103220 Grades: 6-7

Prerequisite: Math 6/7; or GISD Recommendation is required; or Credit By Exam

This is an accelerated course that offers a study of 7th and 8th grade curriculum and prepares students to take Algebra I in 8th grade. Reference the course descriptions for 7th and 8th grade Math.

Math 7 Accelerated

Course Key: **MA7A** Length: YR Course Type: Honors
Service ID: 03103000 Grades: 6

Prerequisite: GISD Recommendation is required; or Credit By Exam

The primary focal areas in Grade 7 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships, including number, geometry and measurement, and statistics and probability. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

Math 7 CBLI

Course Key: **MA7C** Length: YR Course Type: Regular
Service ID: 03103000 Grades: 7

Reference course description for Math 7th

Math 8

Course Key: **MA8** Length: YR Course Type: Regular
Service ID: 03103100 Grades: 8

The primary focal areas in Grade 8 are proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of

relationships, including equations and inequalities. Students begin to develop an understanding of functional relationships. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

Math 8 Accelerated

Course Key: **MA8A** Length: YR Course Type: Honors
Service ID: 03103100 Grades: 7

Prerequisite: GISD Recommendation is required; or Credit By Exam

The primary focal areas in Grade 8 are proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students begin to develop an understanding of functional relationships. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

Math 8 CBLI

Course Key: **MA8C** Length: YR Course Type: Regular
Service ID: 03103100 Grades: 8

Reference course description for Math 8th

Math 6 Exploration

Course Key: **MAEX6** Length: YR Course Type: Local Credit
Service ID: 82100XXX Grades: 6

Prerequisites: N/A - assignment by campus administration

This course is designed to meet the individual learning needs of students in mathematics. This course provides additional instructional support for students toward mastery of the Texas Essential Knowledge and Skills in mathematics. Assignment in the course is based on review of all learning data related to math and is at the discretion of the campus principal.

Reference course description for Math 6th

Math 7 Exploration

Course Key: **MAEX7** Length: YR Course Type: Local Credit
Service ID: 82920XXX Grades: 7

Prerequisites: N/A - assignment by campus administration

This course is designed to meet the individual learning needs of students in mathematics. This course provides additional instructional support for students toward mastery of the Texas Essential Knowledge and Skills in mathematics. Assignment in the course is based on review of all learning data related to math and is at the discretion of the campus principal.

Reference course description for Math 7th

Math 8 Exploration

Course Key: **MAEX8** Length: YR Course Type: Local Credit
Service ID: 83100XXX Grades: 8

Prerequisites: N/A - assignment by campus administration

This course is designed to meet the individual learning needs of students in mathematics. This course provides additional instructional support for students toward mastery of the Texas Essential Knowledge and Skills in mathematics. Assignment in the course is based on review of all learning data related to math and is at the discretion of the campus principal.

Reference course description for Math 8th

III. Science

Science 6

Course Key: **SCI6** Length: YR Course Type: Regular
Service ID: 02830000 Grades: 6

Grade 6 Science is interdisciplinary in nature with much of the content focus on physical science. Students will study the following topics: scientific investigation and reasoning, matter and energy, force and motion, earth and space, and organisms and the environment.

Science 6 CBLI

Course Key: **SCI6C** Length: YR Course Type: Regular
Service ID: 02830000 Grades: 6

See course description for grade 6 science.

Science 6 Advanced

Course Key: **SCI6H** Length: YR Course Type: Honors
Service ID: 02830000 Grades: 6

See course description for grade 6 science.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

Science 7

Course Key: **SCI7** Length: YR Course Type: Regular
Service ID: 03060700 Grades: 7

Science 7th - Grade 7 science is interdisciplinary in nature; however, much of the content focuses on organisms and their environment. Students will study the following topics: scientific investigation and reasoning, matter and energy, force and motion, earth and space, and organisms and the environment.

Science 7 CBLI

Course Key: **SCI7C** Length: YR Course Type: Regular
Service ID: 03060700 Grades: 7

See course description for grade 7 science.

Science 7 Advanced

Course Key: **SCI7H** Length: YR Course Type: Honors
Service ID: 03060700 Grades: 7

See course description for grade 7 science.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

Science 8

Course Key: **SCI8** Length: YR Course Type: Regular
Service ID: 03060800 Grades: 8

Grade 8 science is interdisciplinary in nature; however, much of the content focus is on earth and space science. Students will cover the following topics: scientific investigation and reasoning, matter and energy, force and motion, earth and space, and organisms and the environment.

Science 8 CBLI

Course Key: **SCI8C** Length: YR Course Type: Regular
Service ID: 03060800 Grades: 8

See course description for grade 8 science.

Science 8 Advanced

Course Key: **SCI8H** Length: YR Course Type: Honors
Service ID: 03060800 Grades: 8

See course description for grade 8 science.

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

IV. Social Studies

Social Studies 6

Course Key: **SS6** Length: YR Course Type: Regular
Service ID: 02870000 Grades: 6

In Grade 6, students study people, places, and societies of the contemporary world. Societies for study are from the following regions of the world: Europe, Russia and the Eurasian republics, North America, Central America and the Caribbean, South America, Southwest Asia-North Africa, Sub-Saharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific realm. Students describe the influence of individuals and groups on historical and contemporary events in those societies and identify the locations and geographic characteristics of various societies. Students identify different ways of organizing economic and governmental systems. The concepts of limited and unlimited government are introduced, and students describe the nature of citizenship in various societies. Students compare institutions common to all societies such as government, education, and religious institutions. Students explain how the level of technology affects the development of the various societies and identify different points of view about events. The concept of frame of reference is introduced as an influence on an individual's point of view.

Social Studies 6 CBLI

Course Key: **SS6C** Length: YR Course Type: Regular
Service ID: 02870000 Grades: 6

See Social Studies 6

Social Studies 6 Adv

Course Key: **SS6H** Length: YR Course Type: Honors
Service ID: 02870000 Grades: 6

Course Description: See Grade 6 Social Studies

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

Social Studies 7

Course Key: **SS7** Length: YR Course Type: Regular
Service ID: 03343000 Grades: 7

Students study the history of Texas from early times to the present. Students examine the full scope of Texas history, including Natural Texas and its People; Age of Contact; Spanish Colonial; Mexican National; Revolution and Republic; Early Statehood; Texas in the Civil War and Reconstruction; Cotton, Cattle, and Railroads; Age of Oil; Texas in the Great Depression and World War II; Civil Rights and Conservatism; and Contemporary Texas eras. The focus in each era is on key individuals, events, and issues and their impact. Students identify regions of Texas and the distribution of population within and among the regions and explain the factors that caused Texas to change from an agrarian to an urban society. Students describe the structure and functions of municipal, county, and state governments, explain the influence of the U.S. Constitution on the Texas Constitution, and examine the rights and responsibilities of Texas citizens. Students use primary and secondary sources to examine the rich and diverse cultural background of Texas as they identify the different racial and ethnic groups that settled in Texas to build a republic and then a state. Students analyze the impact of scientific discoveries and technological innovations on the development of Texas in various industries such as agricultural, energy, medical, computer, and aerospace. Students use primary and secondary sources to acquire information about Texas.

Social Studies 7 CBLI

Course Key: **SS7C** Length: YR Course Type: Regular
Service ID: 03343000 Grades: 7

See Social Studies 7

Social Studies 7 Advanced

Course Key: **SS7H** Length: YR Course Type: Honors
Service ID: 03343000 Grades: 7

Course Description: See Grade 7 Social Studies

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

Social Studies 8

Course Key: **SS8** Length: YR Course Type: Regular
Service ID: 03343100 Grades: 8

In Grade 8, students study the history of the United States from the early colonial period through Reconstruction. Historical content focuses on the political, economic, religious, and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U.S. Constitution, challenges of the early republic, the Age of Jackson, westward expansion, sectionalism, Civil War, and Reconstruction. Students describe the physical characteristics of the United States and their impact on population distribution and settlement patterns in the past and present. Students analyze the various economic factors that influenced the development of colonial America and the early years of the republic and identify the origins of the free enterprise system. Students examine the American beliefs and principles, including limited government, checks and balances, federalism, separation of powers, and individual rights, reflected in the U.S. Constitution and other historical documents. Students evaluate the impact of Supreme Court cases and major reform movements of the 19th century and examine the rights and responsibilities of citizens of the United States as well as the importance of effective leadership in a constitutional republic. Students evaluate the impact of scientific discoveries and technological innovations on the development of the United States. Students use critical-thinking skills, including the identification of bias in written, oral, and visual material.

Social Studies 8 CBLI

Course Key: **SS8C** Length: YR Course Type: Regular
Service ID: 03343100 Grades: 8

See Social Studies 8

Social Studies 8 Advanced

Course Key: **SS8H** Length: YR Course Type: Honors
Service ID: 03343100 Grades: 8

Course Description: See Grade 8 Social Studies

Advanced Course: Carefully review the Advanced Course Commitment guidelines before selecting this course.

V. Physical Education/Athletics/Health

Athletics 7

Course Key: **ATH7** Length: YR Course Type: Regular
Service ID: 03823070 Grades: 7

This is a full-year course for athletes who are participating in UIL sports. Practices will start before school or after school during the season. This course involves accelerated competition with other schools for football, volleyball, basketball, track, soccer and cross country. Cross country is offered only in the fall as a before or after school event. Athletes who compete only in track or basketball will not be allowed to enroll in the class until the second semester. During the second semester, all athletes will go through a strenuous off-season program featuring weight lifting, running, and agility drills. They will then practice their sport before or after school. There may also be a selected number of days dedicated to track and field preparation at the early phase of track season and a selected number of days dedicated to football skills during the last two weeks of the semester. There is a required dress code; these items must be purchased.

Tennis is offered as an additional athletic class with before and after school practices. Tennis is a competitive program participating in dual matches and tournaments throughout the fall and spring. Try-outs are conducted in the spring. A physical exam and personal or school insurance are required for all athletes competing in any sport.

Athletics 8

Course Key: **ATH8** Length: YR Course Type: Regular
Service ID: 03823080 Grades: 8

This is a full-year course for athletes who are participating in UIL sports. Practices will start before school or after school during the season. This course involves accelerated competition with other schools for football, volleyball, basketball, track, soccer and cross country. Cross country is offered only in the fall as a before or after school event. Athletes who compete only in track or basketball will not be allowed to enroll into the class until the second semester. During the second semester all athletes will go through a strenuous off- season program featuring weight lifting, running, and agility drills. They will then practice their sport before or after school. There may also be a selected number of days dedicated to track and field preparation at the early phase of track season and a selected number of days dedicated to football skills during the last two weeks of the semester. There is a required dress code; these items are required to be purchased.

Tennis is offered as an additional athletic class with before and after school practices. Tennis is a competitive program participating in dual matches and tournaments throughout the fall and spring. Try-outs are conducted in the spring. A physical exam and personal or school insurance are required for all athletes competing in any sport.

Health 1 HS

Course Key: **HLTHJ** Length: SHS Course Type: High School Credit Course Weight: Core
Service ID: 03810100 Grades: 8-9 Counted in Rank GPA: No Credits: 0.50

HIGH SCHOOL CREDIT

In health education, students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate. To achieve that goal, students will understand the following: students should first seek guidance in the area of health from their parents; personal behaviors can increase or reduce health risks throughout the lifespan; health is influenced by a variety of factors; students can recognize and utilize health information and products; and personal/interpersonal skills are needed to promote individual, family, and community health.

Kickstart Karate 1

Course Key: **KS1** Length: YR Course Type: Regular
Service ID: 02850000 Grades: 6-8

Kickstart uses karate to teach character building values to students in public schools. The goal is to positively influence the whole child for the life of the child and help create safer, healthier, and more productive communities.

This PE substitution is currently only offered at Tippit Middle School.

Kickstart Karate 2

Course Key: **KS2** Length: YR Course Type: Regular
Service ID: 03823070 Grades: 7-8

See Kickstart Karate 1
This PE substitution is currently only offered at Tippit Middle School.

Kickstart Karate 3

Course Key: **KS3** Length: YR Course Type: Regular
Service ID: 03823080 Grades: 8

See Kickstart Karate 1
This PE substitution is currently only offered at Tippit Middle School.

PE/Health 6th

Course Key: **PE6** Length: YR Course Type: Regular
Service ID: 02850000 Grades: 6

In grade 6 physical education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the life span. Students understand in greater detail the function of the body, learn to measure their own performance more accurately, and develop plans for improvement. They learn to use technology such as heart rate monitors to assist in measuring and monitoring their own performance. Identifying the types of activities that provide them with enjoyment and challenge and that will encourage them to be physically active throughout life is reinforced during instruction in these grades. Students must participate in at least 30 minutes of moderate to vigorous daily physical activity for at least four semesters.

PE/Health 6th Pre-Athletics

Course Key: **PE6A** Length: YR Course Type: Regular
Service ID: 02850000 Grades: 6

The pre-athletics class will incorporate a variety of activities that will help to develop the overall student-athlete. Athletes who participate in this course will be asked to suit out each day ($30.00 fee), participate in all activities and work at a vigorous level. Each week, students will be given specific training in the following: speed and endurance, agility, explosive movement, weight training, and sport-specific skills. Athletes will rotate day to day between several activities.

PE/Health 7

Course Key: **PE7** Length: YR Course Type: Regular
Service ID: 03823070 Grades: 7

In grade 7 physical education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Students apply similar concepts from one sport or movement setting to another. Students can observe another individual's performance and notice key elements for success. At this grade level, students participate in physical activity both in and out of school while maintaining a healthy level of fitness as their bodies grow and change. Their knowledge of safety and the ability to manage their own behavior is reinforced. Instruction is directed more toward encouraging the incorporation of physical activity into a daily routine and less toward fundamental skill development. Students must participate in at least 30 minutes of moderate to vigorous daily physical activity for at least four semesters.

PE/Health 8

Course Key: **PE8** Length: YR Course Type: Regular
Service ID: 03823080 Grades: 8

In grade 8 physical education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Although the acquisition of physical fitness and skill development is important, the emphasis is placed more on participation for enjoyment and challenge, both in and out of school. Understanding the need to remain physically active throughout life by participating in enjoyable lifetime activities is the basis for eighth-grade instruction. Students must participate in at least 30 minutes of moderate to vigorous daily physical activity for at least four semesters.

Tennis 7

Course Key: **TEN7** Length: YR Course Type: Regular
Service ID: 03823080 Grades: 7

Tennis is offered through a partnership with the City of Georgetown Recreation Center as a PE substitution subject to student interest and instructor availability.

Tennis 8

Course Key: **TEN8** Length: YR Course Type: Regular
Service ID: 03823080 Grades: 8

Tennis is offered through a partnership with the City of Georgetown Recreation Center as a PE substitution subject to student interest and instructor availability.

VI. Fine Arts

Art 1 Middle School

Course Key: **ARTM1** Length: YR Course Type: Regular
Service ID: 03154110 Grades: 6-8

Activities in the TEKS-based Art curriculum will be centered on exploring the elements of art and principles of design in selected projects which may include drawing, design, painting, ceramics, mask-making and three-dimensional projects. A variety of mediums will be used to create 2- and 3- dimensional artwork.

Art 2 Middle School

Course Key: **ARTM2** Length: YR Course Type: Regular
Service ID: 03154210 Grades: 7-8

Students will further explore the elements of art and principles of design, as presented in Art I. Students will be encouraged and expected to display a higher degree of initiative and creativity in the production of all work, regardless of chosen medium, whether it be ceramics, painting, drawing, cartooning, or computer art. Students may, at times, complete independent projects with a teacher- approved goal in mind.

Art 3 Middle School

Course Key: **ARTM3** Length: YR Course Type: Regular
Service ID: 03154310 Grades: 8

This course is a continuation of Art II and will further explore and develop the spiraling curriculum from Art II. Students will explore the elements of art and principles of design, as presented in Art II. Students will be encouraged and expected to display a higher degree of initiative and creativity in the production of all work, regardless of chosen medium, whether it be ceramics, painting, drawing, cartooning, or computer art. Students may, at times, complete independent projects with a teacher approved goal in mind.

Band 1 Middle School

Course Key: **BANDM1** Length: YR Course Type: Regular
Service ID: 03154130 Grades: 6-8

The band program begins in Georgetown ISD in the sixth grade with classroom instruction on each of the basic band instruments. Although it is highly recommended that students begin band in the sixth grade, under certain circumstances seventh and eighth graders will be allowed to enter beginning band if the student receives director approval. The instructors are eager for each student to get the best possible start as a musician and a band member. The sixth grade band performs in concerts and at local competitions and there may be a few outside class rehearsals.

Sixth grade is the best opportunity to enroll in entry level band. No previous band/music experience is necessary. All students interested in band should attend the spring instrument selection night. Students are screened at this event to find the most appropriate instrument for them depending on size, physical characteristics, aptitude and balanced instrumentation, Instruments may be obtained from local music stores which offer quality instruments to beginner students in affordable "rent to own" programs. Some more expensive instruments are rented through the school such as the French horn, bassoon, oboe, tuba, and euphonium. If a student is in need, there are school owned instruments available for a minimal fee. Please contact a director before purchasing an instrument.

Band 2 Middle School

Course Key: **BANDM2** Length: YR Course Type: Regular
Service ID: 03154230 Grades: 7-8

Band II is a student's second year in Band. This is a student who has developed a solid understanding of the basic fundamentals of band and their instrument. A student in Band II will audition for placement in a performance ensemble toward the end of the previous school year. Students in performance ensembles may be required to attend morning and/or afternoon rehearsals, after school technique classes, and should be in the process of developing correct and consistent individual practice habits. Members of performance ensembles will also participate in UIL Evaluation (Concert and Sight Reading), solo and ensemble competition, and other extracurricular performances and events.

Band 3 Middle School

Course Key: **BANDM3** Length: YR Course Type: Regular
Service ID: 03154330 Grades: 8

Band III is a student's third year in Band. This is a student who has developed a solid understanding of the intermediate to advanced fundamentals of individual and ensemble performance, as well as their instrument. A student in Band III will audition for placement in a performance ensemble toward the end of the previous school year. Students in performance ensembles may be required to attend morning and/or afternoon rehearsals, after school technique classes, and should be in the process of developing correct and consistent individual practice habits. Members of performance ensembles will also participate in UIL Evaluation (Concert and Sight Reading), solo and ensemble competition, and other extracurricular performances and events.

Choir 1 Middle School

Course Key: **CHO1** Length: YR Course Type: Regular
Service ID: 03154131 Grades: 6-8

Choir I is a student's first year in Choir. This is a full year course designed to introduce students to the technical activities and studies needed for individual and group vocal production. Vocal techniques, vocal development, sight reading, music terminology, and the development of music self-expression are emphasized. Choir I will perform publicly several times, which includes fall and winter concerts, as well as other opportunities to perform throughout the year. At the end of the year in Choir I, students who wish to continue in Choir may audition for a place in a performance ensemble.

Choir 2 Middle School

Course Key: **CHO2** Length: YR Course Type: Regular
Service ID: 03154231 Grades: 7-8

Choir II is a student's second year in Choir. This is a student who has developed a solid understanding of the basic fundamentals of vocal performance. A student in Choir II will audition for placement in a performance ensemble toward the end of the previous school year. These performance ensembles may be gender specific or a mixed group of boys and girls based on program requirements, student numbers, and other considerations. Students in performance ensembles may be required to attend morning and/or afternoon rehearsals, after school technique classes, and should be in the process of developing correct and consistent individual practice habits. Members of performance ensembles will also participate in UIL Evaluation (Concert and Sight Reading), solo and ensemble competition, and other extracurricular performances and events.

Choir 3 Middle School

Course Key: **CHO3** Length: YR Course Type: Regular
Service ID: 03154331 Grades: 8

Choir III is a student's third year in Choir. This is a student who has developed a solid understanding of the intermediate to advanced fundamentals of vocal performance. A student in Choir III will audition for placement in a performance ensemble toward the end of the previous school year. These performance ensembles may be gender specific or a mixed group of boys and girls based on program requirements, student numbers, and other considerations. Students in performance ensembles may be required to attend morning and/or afternoon rehearsals, after school technique classes, and should be in the process of developing correct and consistent individual practice habits. Members of performance ensembles will also participate in UIL Evaluation (Concert and Sight Reading), solo and ensemble competition, and other extracurricular performances and events.

Dance 1 Middle School

Course Key: **DANCEMS1** Length: YR Course Type: Regular
Service ID: 03154120 Grades: 6-8

Dance students develop perceptual thinking and movement abilities in daily life, promoting an understanding of themselves and others. Students develop movement principles and technical skills and explore choreographic and performance qualities. Students develop self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with a sensitive kinesthetic awareness. Students recognize dance as a vehicle for understanding historical and cultural relevance, increasing an awareness of their heritage and traditions and those of others, and enabling them to participate in a diverse society. Evaluating and analyzing dance allows students to strengthen decision-making skills, develop critical and creative thinking, and develop artistic creative processes. Students continue to explore technology and its application to dance and movement, enabling them to make informed decisions about dance.

Dance 2 Middle School

Course Key: **DANCEMS2** Length: YR Course Type: Regular
Service ID: 03154220 Grades: 7-8

Dance students develop perceptual thinking and movement abilities in daily life, promoting an understanding of themselves and others. Students develop movement principles and technical skills and explore choreographic and performance qualities. Students develop self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with a sensitive kinesthetic awareness. Students recognize dance as a vehicle for understanding historical and cultural relevance, increasing an awareness of their heritage and traditions and those of others, and enabling them to participate in a diverse society. Evaluating and analyzing dance allows students to strengthen decision-making skills, develop critical and creative thinking, and develop artistic creative processes. Students continue to explore technology and its application to dance and movement, enabling them to make informed decisions about dance.

Orchestra 1 Middle School

Course Key: **ORCHM1** Length: YR Course Type: Regular
Service ID: 03154132 Grades: 6-8

Orchestra I is a student's first year in Orchestra at the middle school level. This class is open for any student who wishes to learn the violin, viola, cello, or string bass. Students who have previous string experience are encouraged to join the class. Experienced players will be given skill-appropriate materials and may be given the opportunity to audition for placement in a performance ensemble. Students in Orchestra I will have performance opportunities throughout the school year, both at school and in the community. Orchestra is a yearlong course.

Orchestra 2 Middle School

Course Key: **ORCHM2** Length: YR Course Type: Regular
Service ID: 03154232 Grades: 7-8

Orchestra II is a student's second year in Orchestra. This is a student who has developed a solid understanding of the basic fundamentals of Orchestra and their instrument. A student in Orchestra II will audition for placement in a performance ensemble toward the end of the previous school year. Students in performance ensembles may be required to attend morning and/or afternoon rehearsals, after school technique classes, and should be in the process of developing correct and consistent individual practice habits. Members of performance ensembles will also participate in UIL Evaluation (Concert and Sight Reading), solo and ensemble competition, and other extracurricular performances and events.

Orchestra 3 Middle School

Course Key: **ORCHM3** Length: YR Course Type: Regular
Service ID: 03154332 Grades: 8

This course is a continuation of Orchestra II at a higher level of the spiraling fine arts curriculum. Orchestra III is for students who have completed one year or more of string study. The orchestra performs at many school and community events and takes part in UIL and other contests. Ensemble playing, technique development, and music reading skills are taught. Students are also encouraged to take private lessons and to join community ensembles designed for their level of expertise. Students will be placed into a particular orchestra class based upon audition, instrumentation needs and level of accomplishment in Orchestra II.

Theatre 1 Middle School

Course Key: **THTM1** Length: YR Course Type: Regular
Service ID: 03154140 Grades: 6-8

During this course, students will read and use a play to learn about all aspects of drama, in preparation for producing a play. Students may have the opportunity to sew, write, perform monologues, pantomime, improvise, build scenery models, build props, write, perform songs, design and apply makeup.

Theatre 2 Middle School

Course Key: **THTM2** Length: YR Course Type: Regular
Service ID: 03154240 Grades: 7-8

Theatre II is a student's second year in Theatre. Students will continue to strengthen the skills acquired in Theatre I and increase performance opportunities. A student in Theatre II will have the opportunity to audition for a performance ensemble at the end of the previous school year. Students enrolled in Theatre performance ensembles may be required to attend before or after school rehearsals and perform at various school and community events.

Theatre 3 Middle School

Course Key: **THTM3** Length: YR Course Type: Regular
Service ID: 03154340 Grades: 8

Theatre III is a student's third year in Theatre. Students will continue to strengthen the skills acquired in Theatre II, increase the number and variety of performance, and compose original works to be performed by self and others. A student in Theatre III will have the opportunity to audition for a performance ensemble at the end of the previous school year. Students enrolled in Theatre performance ensembles may be required to attend before or after school rehearsals and perform at various school and community events.

VII. Other Electives

Aide Office/Library 6th

Course Key: **AIDE6** Length: YR Course Type: Local Credit
Service ID: 85000OAD Grades: 6

Aide Office/Library 6

Aide Office/Library 7th

Course Key: **AIDE7** Length: YR Course Type: Local Credit
Service ID: 85000OAD Grades: 7

Aide Office/Library 7

Aide Office/Library 8th

Course Key: **AIDE8** Length: YR Course Type: Local Credit
Service ID: 85000OAD Grades: 8

Aide Office/Library 8

Fundamentals of Comp Sci HS

Course Key: **CSCIFJ** Length: YHS Course Type: High School Credit Course Weight: Core
Service ID: 03580140 Grades: 7-8 Counted in Rank GPA: No Credits: 1.00

HIGH SCHOOL CREDIT
FUNDAMENTALS OF COMPUTER SCIENCE

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 the problem-solving and reasoning skills that are the foundation of computer science. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations and concepts.

CT FDNs Bus Comm & Tech J

Course Key: **CTBIM1J** Length: YHS Course Type: High School Credit Course Weight: Core
Service ID: 13011400 Grades: 7-8 Counted in Rank GPA: No Credits: 1.00

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

CT Career College Explore 1

Course Key: **CTCCE1** Length: YR Course Type: Regular
Service ID: 12700110 Grades: 7-8

CAREER AND COLLEGE EXPLORATION 1

The goal of this course is to help students build career awareness and engage in deep exploration and study of the Texas CTE career clusters to create a foundation for success in high school, possible postsecondary studies, and careers. Students research labor market information, learn jobseeking skills, and create documents required for employment.

CT Career College Explore 2

Course Key: **CTCCE2** Length: YR Course Type: Regular
Service ID: 12700120 Grades: 8

CAREER AND COLLEGE EXPLORATION 2

The goal of this course is to help students build career awareness and engage in deep exploration and study of the Texas CTE career clusters to create a foundation for success in high school, possible postsecondary studies, and careers. Students research labor market information, learn jobseeking skills, and create documents required for employment.

CT Digital Design & Media Prod

Course Key: **CTDDMPJ** Length: YHS Course Type: High School Credit Course Weight: Core
Service ID: 03580400 Grades: 7-8 Counted in Rank GPA: No Credits: 1.00

Prerequisite(s): None

DIGITAL DESIGN AND MEDIA PRODUCTION

Digital Design and Media Production will allow students to demonstrate creative thinking, develop innovative strategies, and use communication tools in order to work effectively with others as well as independently. Students will gather information electronically, which will allow for problem solving and making informed decisions regarding media projects. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will demonstrate a thorough understanding of digital design principles that is transferable to other disciplines. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

CT Digital Media HS

Course Key: **CTDMJ** Length: YHS Course Type: High School Credit Course Weight: Core
Service ID: 13027800 Grades: 7-8 Counted in Rank GPA: No Credits: 1.00

DIGITAL MEDIA

Students study digital and interactive media and its application in information assesses current and emerging technologies while designing and creating multimedia projects that address customer needs and resolves problems. Knowledge and skills acquired will enable students to successfully perform in a technology driven society.

CT Lifetim Nutrition & Well HS

Course Key: **CTLNWJ** Length: SHS Course Type: High School Credit Course Weight: Core
Service ID: 13024500 Grades: 8 Counted in Rank GPA: No Credits: 0.50

Recommended Prerequisite(s): None

LIFETIME NUTRITION AND WELLNESS

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

CT Prof Communication HS

Course Key: **CTPCJ** Length: SHS Course Type: High School Credit Course Weight: Core
Service ID: 13009900 Grades: 7-8 Counted in Rank GPA: No Credits: 0.50

Prerequisite(s): None

PROFESSIONAL COMMUNICATION

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

CT Prin App Engineering HS

Course Key: **CTPRAENJ** Length: YHS Course Type: High School Credit Course Weight: Core
Service ID: 13036200 Grades: 8 Counted in Rank GPA: No Credits: 1.00

PRINCIPLES OF APPLIED ENGINEERING

Prerequisite: None.

Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields of engineering and be able to make informed career decisions.

Personalized Learning Path 6th

Course Key: **PLP6** Length: YR Course Type: Local Credit
Service ID: 82900PL6 Grades: 6

The class emphasizes the development of attributes of the learner profile for students. As such, the course will be interdisciplinary, allowing for directed and independent study across content areas. Through the course content, the students will develop the lifelong skills present in the learner profile and will have the opportunity to develop research, writing, and presentation skills.

Personalized Learning Path 7th

Course Key: **PLP7** Length: YR Course Type: Local Credit
Service ID: 82990PL7 Grades: 7

The class emphasizes the development of attributes of the learner profile for students. As such, the course will be interdisciplinary, allowing for directed and independent study across content areas. Through the course content, the students will develop the lifelong skills present in the learner profile and will have the opportunity to develop research, writing, and presentation skills.

Personalized Learning Path 8th

Course Key: **PLP8** Length: YR Course Type: Local Credit
Service ID: 83800PL8 Grades: 8

The class emphasizes the development of attributes of the learner profile for students. As such, the course will be interdisciplinary, allowing for directed and independent study across content areas. Through the course content, the students will develop the lifelong skills present in the learner profile and will have the opportunity to develop research, writing, and presentation skills.

Personal Learning Math Res 8

Course Key: **PLPMR8** Length: YR Course Type: Local Credit
Service ID: 83800TIA Grades: 8

The class emphasizes the development of attributes of the learner profile for students. As such, the course will be interdisciplinary, allowing for directed and independent study across content areas. Through the course content, the students will develop the lifelong skills present in the learner profile and will have the opportunity to develop research, writing, and presentation skills.

Spanish 1 HS

Course Key: **SPAN1J** Length: YHS Course Type: High School Credit Course Weight: Core
Service ID: 03440100 Grades: 8-9 Counted in Rank GPA: Yes Credits: 1.00

HIGH SCHOOL CREDIT
Prerequisite(s): None

This course provides an introduction to the five Cs: communication (speaking, listening, reading, writing); culture (understanding the people, practices, products and perspectives); connections (with other subject areas); comparisons (one's own culture and language with another); and communities (using language beyond the school setting for personal and career development). Students will begin practicing their interpersonal, interpretive, and presentation communication skills in their target language.

Spanish 2 HS Advanced

Course Key: **SPAN2JH** Length: YHS Course Type: High School Credit/Honor Course Weight: Advanced
Service ID: 03440200 Grades: 8-9 Counted in Rank GPA: Yes Credits: 1.00

HIGH SCHOOL CREDIT
Prerequisite(s): Credit in Level I, AVANT placement

This course will enable students to further explore the five C's (communication, culture, connections, comparisons, and communities), completing the novice level of proficiency. Students will continue to work on their interpersonal, interpretive, and presentation skills in order to effectively communicate with others. This course aims to provide students with a well-rounded exploration and foundation of the target language.

Spanish 2 Speakers HS Advanced

Course Key:	**SPAN2SJH**	Length:	YHS	Course Type:	High School Credit/Honor	Course Weight:	Advanced
Service ID:	03440220	Grades:	6-8	Counted in Rank GPA:	Yes	Credits:	1.00

HIGH SCHOOL CREDIT
Prerequisite(s): Participation in elementary Dual Language Program (Dual Language department approval), AVANT placement

This course is designed for former DL students who elect to continue their Spanish language and literacy skills in middle school.
This course follows the same TEKS as Spanish 2 Advanced in high school.

Spanish 3 HS Advanced

Course Key:	**SPAN3JH**	Length:	YHS	Course Type:	High School Credit/Honor	Course Weight:	Advanced
Service ID:	03440300	Grades:	8-9	Counted in Rank GPA:	Yes	Credits:	1.00

HIGH SCHOOL CREDIT
Prerequisite(s): Credit in Levels I and II, AVANT placement

This course will primarily focus on strengthening students' interpersonal, interpretive, and presentation skills. This course will stress students' abilities to effectively utilize different forms of communication. Students will be provided opportunities to practice their real world survival skills both in and outside of the classroom. This course will contain a component of AP curriculum and AP-style tasks in an attempt to prepare students for their respective AP Language and Culture exam. In an attempt to further prepare students for their respective AP language exam, a higher amount of the target language will be spoken by the course instructor.

Spanish 3 Speakers HS Advanced

Course Key:	**SPAN3SJH**	Length:	YHS	Course Type:	High School Credit/Honor	Course Weight:	Advanced
Service ID:	03440330	Grades:	6-8	Counted in Rank GPA:	Yes	Credits:	1.00

HIGH SCHOOL CREDIT
Prerequisite(s): Spanish 2, AVANT placement, participation in elementary dual language program
(Dual Language department approval)

This course is designed for former dual language students who elect to continue their Spanish language and literacy skills in middle school. This course follows the same TEKS as Spanish 3 Advanced in high school.

Spanish 4 MSHS Advanced

Course Key:	**SPAN4JH**	Length:	YHS	Course Type:	High School Credit/Honor	Course Weight:	Advanced
Service ID:	03440400	Grades:	8	Counted in Rank GPA:	Yes	Credits:	1.00

Prerequisite(s): Credit in Levels II and III, AVANT placement

This course will primarily focus on strengthening students' interpersonal, interpretive, and presentation skills. The course will stress students' abilities to effectively utilize different forms of communication. Students will be provided opportunities to practice their real world language skills both in and outside of the classroom. This will begin to prepare students for future AP Language and Culture course/exam. A high amount of the target language will be spoken by the course instructor.