CONROE
INDEPENDENT
SCHOOL DISTRICT

HIGH SCHOOL ACADEMIC COURSE GUIDE 2026-2027

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ADMINISTRATIVE STAFF

CENTRAL ADMINISTRATION

Superintendent	Dr. David Vinson
Deputy Superintendent	Dr. Ted Landry
Assistant Superintendent for Elementary Schools (PK-4)	Dr. Shellie Winkler
Assistant Superintendent for Middle Schools (5-8)	Dr. Paula Klapesky
Assistant Superintendent for High Schools (9-12)	Dr. Mark A. Murrell
Assistant Superintendent Teaching and Learning	Dr. Hedith Upshaw
Assistant Superintendent for Student Support	Dr. Tamika Taylor
Assistant Superintendent for Operations	Mr. Chris McCord

HIGH SCHOOL PRINCIPALS

School/Academy	Principal	Phone #
Booker T. Washington High School	Chris White, *Principal*	936-709-7400
Caney Creek High School	Dr. Jeffrey Stichler, *Principal*	936-709-2000
Conroe High School	Dr. Rotasha Smith, *Principal*	936-709-5700
Conroe High School – 9th Grade	Spencer Neal, *Principal*	936-709-4000
Grand Oaks High School	Dr. Fred Black, *Principal*	281-939-0000
Oak Ridge High School	Nina Norman, *Principal*	832-592-5300
Oak Ridge High School – 9th Grade	Wendi Spears, *Principal*	281-465-5000
The Conroe Virtual School	Jenny Lucas, *Principal*	936-709-8010
The Woodlands College Park High School	Robert MacFarlane, *Principal*	936-709-3000
The Woodlands High School	Dennis Muehsler, *Principal*	936-709-1200
The Woodlands High School – 9th Grade	Shawne LeDee, *Principal*	832-592-8200
Academy for Careers in Engineering & Science	Dr. Deborah Shepard, *Headmaster*	832-482-6700
Academy of Science & Health Professions	Melanie Bujnoch, *Headmaster*	936-709-5731
Academy of Science & Technology	Dr. Debra Creel, *Headmaster*	936-709-3250

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For information about Title IX rights or Section 504/ADA rights, contact the Title IX Coordinator or the Section 504/ADA coordinator at 3205 W. Davis, Conroe, Texas 77304; (936) 709-7752.

HOW TO USE THIS PLANNING GUIDE

Planning your courses of study for high school is an important step toward your future. As you begin this journey, now is the time to talk about your interests, your talents, and your future plans.

In Conroe ISD, every student is required to complete a four-year plan, Personal Graduation Plan (PGP). There is a wide range of programs designed to prepare all students for post-high school experiences including:

- four-year college or university,
- community college or technical school,
- certification programs,
- military service,
- immediate employment, or
- a combination of many paths.

As a life-long learner, you will probably rethink your goals several times. Choosing a rigorous, challenging, and well-rounded four-year plan (PGP) will prepare you for a variety of options beyond high school.

Beginning in 8th grade, students will create their high school four-year plan (PGP) with a school counselor. Each year in high school, you and your school counselor will re-visit and edit your plan as you continue to explore your interests and consider your post-high school options during your yearly course registration.

On the following pages you will see the graduation requirements for your cohort (a group of students who began Grade 9 in public school in a particular school year and expected to graduate four years later) and information on the types of high school courses offered. This guide also contains information about college and career planning that may assist you in personalizing your plan.

JUNIOR HIGH STUDENTS AND PARENTS *(GRADE 8)*:

- Learn more about your interests and career options in Naviance Student. These insights will help with your planning.
- Study the content and requirements for the core and elective courses available for your grade level.
- Think about your future goals for high school and college.
- Create a high school four-year plan (PGP) with your school counselor and parent.
- Make a final decision about the courses you plan to take for next year and submit it by the required deadline.

HIGH SCHOOL STUDENTS AND PARENTS:

- Review the graduation requirements for the year in which you enter high school as a freshman.
- Review the four-year plan (PGP) that you have completed and/or review records of the high school courses you have already taken.
- Research careers, colleges, and majors in Naviance Student.
- Think about your post-secondary education plans and career goals.
- Decide which Advanced Placement, Dual Credit, and/or career opportunities you might want to pursue in high school.
- Choose courses for next year's schedule that support your four-year plan and career goals. Be sure you have completed the prerequisite(s) (course or other requirement that a student must fulfill prior to taking a specific course) for the courses you select.
- Complete your course selections following the guidance and deadlines set forth by your campus.

HIGH SCHOOL GRADUATION REQUIREMENTS

FOUNDATION HIGH SCHOOL PROGRAM WITH ENDORSEMENTS

The Foundation High School with Endorsements is the recommended graduation plan for CISD students. Students must complete a total of twenty-six credits. In addition to the credit requirements, students must meet passing standards on the following End-of-Course (EOC) assessments: English I, English II, Biology, Algebra I, and U.S. History. Students will fulfill the state requirement to demonstrate proficiency in communication skills by successfully completing English I – IV.

FOUR CREDITS IN EACH OF THE CORE SUBJECTS	**ENGLISH**	English I ** English for Speakers of Other Languages (ESOL I and/or ESOL II) may be substituted for English I and II only for immigrant students with limited English proficiency.* English II English III English IV	**4.0**
	MATH	Algebra I Geometry Algebra II **Conroe ISD Algebra II Requirement Notification* One additional math course	**4.0**
	SCIENCE	Biology Chemistry Physics -or- Physics of Engineering One additional science course	**4.0**
	SOCIAL STUDIES	World Geography or AP Human Geography World History U.S. History U.S. Government and Economics (Macro)	**4.0**
TWO CREDITS IN LANGUAGES OTHER THAN ENGLISH (LOTE)	Must consist of 2 credits of the same language		**2.0**
ONE CREDIT IN FINE ARTS	Levels I-IV: Art, Dance, Music, Theater, or Floral Design		**1.0**
HALF CREDIT IN HEALTH	Principles of Health Science may substitute.		**0.5**
ONE CREDIT IN P.E. OR P.E. SUBSTITUTE* *(MAX OF 4 CREDITS)*	Can substitute Marching Band, Drill Team, Cheerleading, JROTC, Athletics, or approved Off-Campus physical activity program. **Please check with counselor about Off-Campus PE approval procedures.*		**1.0**
ELECTIVES	Additional coursework to complete an endorsement.		**5.5**
		Total Credits	**26.0**

ENDORSEMENTS

All endorsement plans require four math and four science credits.

- Students can earn additional endorsements besides the Multidisciplinary Studies Endorsement earned with the above requirement.
- Campus offerings vary in electives for each endorsement, so please check with your school counselor for what is available on your campus.

Science, Technology, Engineering & Math (STEM)	• Four credits in the CTE STEM Program of Study, -***or***- • Coherent sequence of four courses in computer science, -***or***- • Algebra II plus two additional math courses in which Algebra II is a pre-requisite -***or***- • Four credits from the core science courses plus one additional science course
Business and Industry	Coherent sequence of four English elective courses to include three levels of one of the following: • Advanced Broadcast Journalism • Advanced Journalism: Newspaper • Debate • Advanced Journalism: Yearbook -***or***- Complete four credits from these CTE course clusters (including two in one cluster and one advanced course): • Agriculture Food and Natural Resources • Architecture and Construction • Arts/Audio-Video Technology, and Communication • Business, Marketing, and Finance • Hospitality and Tourism • Information Technology • Manufacturing • Transportation, Distribution and Logistics
Public Service	Complete four or more credits from these CTE course clusters (including two in one cluster and one advanced course): • Education and Training • Health Services • Human Services • Law and Public Service -***or***- Complete four courses in Junior Reserve Officer Training Corps (JROTC)
Arts and Humanities	• Four credits from the core social studies courses plus one additional social studies course, -***or***- • Four levels of the same Language other than English (LOTE), -***or***- • Two levels of the same Language other than English (LOTE) and two more levels of a different LOTE, -***or***- • Coherent sequence of four credits in one or two categories or disciplines of Fine Arts (Art, Dance, Theater Arts, Band, Choir, Orchestra), -***or***- • Four core English courses plus three additional English electives (not including journalism and speech).
Multidisciplinary Studies	*All students who take four years of math and science earn this endorsement.* • Four advanced courses that prepare a student to enter the workforce successfully, or post-secondary education without remediation (no coherent sequence required), -***or***- • Four credits in each of the four Foundation subject areas, -***or***- • Four AP, IB* or dual credit courses selected from English, math, science, social studies, economics, LOTE or fine arts. **IB applies for transfer students only.*

ADDITIONAL GRADUATION REQUIREMENTS

DISTINGUISHED LEVEL OF ACHIEVEMENT (DLA)

Students completing the distinguished level of achievement are eligible for college admissions under the top 10% automatic admissions provision. This designation will be added to the graduation transcript.

To earn the distinguished level of achievement, students must complete the following:

- The Foundation High School Program;
- An Endorsement; and
- Algebra II

PERFORMANCE ACKNOWLEDGEMENTS

A student may earn a performance acknowledgement in one or more of the following categories:

- AP test score of 3 or above;
- Outstanding performance on the PSAT, the SAT or the ACT;
- Completion of at least 12 hours college coursework with final grades of A or B (3.0 GPA or above);
- Bilingualism and biliteracy; or
- Earning a state, nationally or internationally recognized business or industry certification or license

Both the Distinguished Level of Achievement and the Performance Acknowledgment will be designated on the student's final graduation transcript.

FINANCIAL AID GRADUATION REQUIREMENTS

In accordance with Texas Education Code (TEC), §28.0256, beginning with students enrolled in 12th grade during the 2021-2022 school year, each student 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); or
- Submit a signed Opt-Out Form under Paying for College on the College & Career Readiness page.

EARLY GRADUATION

Students who wish to graduate earlier than their cohort are recommended to file an early graduation plan no later than the end of the tenth grade. The student and parent should make an appointment with the counselor to develop a graduation plan as soon as this decision is made. Providing course availability, graduating in less than four years could include taking approved coursework from other educational programs. Costs for any courses to complete an early graduation plan would be the responsibility of the student and family. Early graduates must complete the graduation requirements for the Foundation High School Plan with endorsement.

ELIGIBILITY FOR PARTICIPATION IN COMMENCEMENT SERVICES: GRADUATION REQUIREMENTS

To receive a high school diploma from the Conroe Independent School District, a student must successfully complete the graduation requirements and pass required state End-of-Course (EOC) assessments. Alternative graduation plans require a conference with the counselor and approval by the parent/guardian and school principal.

Students who wish to participate in graduation ceremonies must do so at the first ceremony after completing all graduation requirements. Students must meet campus deadlines. Ceremonies are held each spring, in the middle of the year, and at the end of the summer session. Consult your counselor for dates.

A student who receives special education services and who has been enrolled in high school for four or more years has the option of participating in the graduation ceremony regardless of whether he/she is actually graduating that year.

Students are permitted to participate in only one graduation ceremony. The actual graduation/completion of high school is still determined by meeting the requirements set forth by the Conroe Independent School District, the State of Texas, and/or criteria established by the student's ARD committee. Students/parents who wish more information should see their counselor.

FOREIGN EXCHANGE STUDENTS

The purpose of a foreign exchange program is cultural and social, not for graduation purposes. The District limits the number of foreign exchange students at each of its high schools through a waiver with the Texas Education Agency. The exchange student must reside within the school's attendance zone to be enrolled. Because of space limitations, foreign exchange students who have graduated from a comparable high school program in their home country are not eligible to be foreign exchange students in CISD. Foreign exchange students are classified as 11th grade students and are not placed on a graduation plan. Foreign exchange students in an EOC test course will be required to take STAAR EOC tests. Courses will be assigned upon registration. Foreign exchange students must meet the same guidelines for class placement and level changes as all other District students. All English as a Second Language students must be tested for English proficiency.

Foreign exchange students who wish to apply for graduation must request an official transcript from the last school the student

attended. Transcripts should be received prior to the student enrolling in the District. The transcript will be evaluated to determine eligibility for graduation. Foreign exchange students who apply for graduation must meet the same course and testing requirements as all other District students.

SELECTION OF COURSES FOR NEXT YEAR

COURSE INFORMATION

Students may not take more than one required core course per academic school year in English, mathematics, science and social studies without principal approval. The four-year plan (PGP) must indicate the student's intention to take additional courses for elective credit during the junior and/or senior year. No student will be allowed to take a course in which he/she has not completed all of the prerequisite course(s).

Conroe ISD high schools offer Level courses, Honors courses, Advanced Placement courses, Dual Credit courses, Elective courses and Local courses. A brief description of each follows.

COURSE TYPE	DESCRIPTION
Level	A Level course follows the Texas Education Agency (TEA) high school curriculum. All Level classes are designed to provide students a high level of academic preparation that will enable students to prepare for post-secondary educational opportunities and /or joining the community workforce.
Elective	Elective courses are ones chosen by a student from a number of optional subjects or courses in a curriculum. While selecting courses for the next school year, a student should also choose alternate electives which will be substituted in the event that the first-choice elective is not being taught, is full, or conflicts with a required course. In the case of limited space availability for an elective class, seats will be awarded based on grade level classification with preference given to upperclassmen.
Local	Courses receiving "local credit" do not count towards graduation or grade level classification. The student's school counselor can best assist in determining whether or not the individual should take a "local credit" course. While local credit courses do not count toward graduation, these courses ***do*** count for UIL "No Pass No Play" eligibility for extracurricular activities.
Honors	Honors courses include the curriculum of the Level courses, but with a more in-depth study of the content within the course. The Honors curriculum is designed to accelerate and enrich content to prepare students for Advanced Placement, Dual Credit or for the next Honors course in that subject area. These courses require more individual initiative, analytical reading, student interaction, research, and time for outside class preparation. Students should be prepared to spend more time on homework. Honors courses are offered in English, LOTE, mathematics, social studies, science and computer science.
Advanced Placement (AP)©	Advanced Placement (AP)© courses give students the opportunity to pursue college-level studies while still in high school and the opportunity to receive college credit. All AP courses in CISD have received College Board authorization, and each course syllabus is available for review on the College Board web page. For more information, refer to www.collegeboard.com. Additional information regarding AP exams can be found in the Advanced Placement section of this guide.
Dual Credit	The high school/college dual credit program with Lone Star College-Montgomery provides qualified high school students an opportunity to earn both high school and college credit for designated courses. For more detailed information regarding the Conroe ISD Dual Credit Program, please see the Dual Credit section of this guide.

ADVANCED PLACEMENT (AP)©

Students are expected to take the College Board Advanced Placement© exams in May. Exam registration and payment occurs in the fall semester. Costs for AP exams could be reduced pending state funding, and financial aid is available for students who qualify and register for the exams by the published deadline. Please see your school counselor for further details.

Advanced Placement© credit may be awarded as college course credit by many colleges and universities. Students who score a 3 or higher on the Advanced Placement© examination are encouraged to send their scores to their attending college or university. To learn more about AP score requirements, go to www.collegeboard.com.

DUAL CREDIT COURSES

Enrollment in Dual Credit courses requires meeting ALL registration requirements for both the high school and the college. Deadline dates are published each spring for the upcoming school year. Some important requirements that students must have in place prior to acceptance into dual credit courses include the following:

- Be approved by the high school counselor for dual credit or exceptional admissions coursework.
- Satisfy all required course prerequisites for dual credit courses.
- Satisfy the college admissions deadlines in accordance with high school deadlines.
- Satisfy the Texas Success Initiative (TSIA2) requirement. (More information about TSIA2 is found in the next section.)
- Submit dual credit tuition payment by the high school published deadline. (Tuition assistance is available for qualified students.)
- Purchase all required instructional resources for the course.
- More information about the Conroe ISD-Lone Star College Montgomery dual credit partnership can be found at CISD College Readiness.

Dual credit courses generate two, separate transcripts: the high school curriculum is reflected on the high school transcript and the college learning outcomes are posted on the college transcript. These two grades may be different, and graduating students who wish to transfer the college transcript must order their Lone Star College transcript.

The dual credit high school grade counts in the GPA, and these grades are part of the UIL "No Pass No Play" eligibility. Students earning a letter grade below a C will meet with their high school to discuss the college continuation policy. Dropping a dual credit course after the first two weeks of class will be placed in a course level that fits into the student's schedule.

DUAL CREDIT TEST REQUIREMENTS

SAT	ACT	TSIA 2.0
EBRW: 480+ Math: 530+	English and Reading: 40+ Composite: 23+ Math: 22+ Composite: 23+	ELAR: 945+ and Essay: 5+ **OR** 910+ and Diagnostic: 5+ and Essay: 5+ Math: 950+ **OR** 910+ and Diagnostic: 6+

Note: Additional testing may be needed for some upper-level Dual Credit courses, click here for more information.
EBRW: Evidenced-Based Reading and Writing
ELAR: English Language Arts and Reading

CISD APPROVED DUAL CREDIT COURSES WITH LONE STAR COLLEGE – OFFERED ON CISD HIGH SCHOOL CAMPUSES

(Courses vary per campus – Please check availability)

On Campus Dual Credit: Student receives the maximum grade points available for the grade earned for core academic courses and level grade points for all other courses.

CISD Course #	CISD Course Title	CISD Credits	LSC Course #	LSC Course Title	LSC Credits
0211U	Chemistry	1	CHEM 1411 / CHEM 1412	Chemistry I	4 - 4
K3691UB	Anatomy and Physiology I	0.5	BIOL 2401	Human Anatomy and Physiology I	4
K3701UB	Anatomy and Physiology II	0.5	BIOL 2402	Human Anatomy and Physiology II	4
1131U	US History	1	HIST 1301 / HIST 1302	United States History I / United States History II	3 - 3
118UH	Government	0.5	GOVT 2305	Government	3
090UH	Texas Government	0.5	GOVT 2306	Texas Government	3
120UH	Economics	0.5	ECON 2301	Macroeconomics	3
134UH	Psychology	0.5	PSYC 2301	General Psychology	3
0311U	College Physics	1	PHYS 1401		1
190UH	College Algebra	0.5	MATH 1314	College Algebra	3
1701U	Pre-calculus	1	MATH 1316 / MATH 2412	Trigonometry / Pre-calculus	3 – 4
188UH	Statistics	0.5	Math 1342	Statistics	3
1971*	Math College Prep	1	MATH 0308 / MATH 0310	Foundations of Mathematical Reasoning/ Intermediate Algebra	*TSI Waiver
192UH	Trigonometry	0.5	Math 1316	Trigonometry	3
2161U	English III	1	ENGL 1301 / ENGL 1302	Composition and Rhetoric I / Composition and Rhetoric II	3 – 3
2211U	English IV	1	ENGL 1301 / ENGL 1302	Composition and Rhetoric I / Composition and Rhetoric II	3 – 3
2171U	English IV	1	ENGL 2332 / ENGL 2333	Survey of World Literature (Ancient to Mid-17th Century)	3 – 3
2111*	English College Prep	1	ENGL 0306 / ENGL 0309 / ENGL 0304	Developmental Reading / Writing-Integrated Reading / Writing	*TSI Waiver
3031U	Spanish III H	1	SPAN 2311	Intermediate Spanish I	3

CISD EXCEPTIONAL ADMISSIONS - OFFERED AT LONE STAR COLLEGE-MONTGOMERY (LSC-M)

(Courses may be offered at LSC Campuses or LSC Online – Please consult your high school counselor)

Exceptional Admissions are approved college courses taught at Lone Star College-Montgomery by LSC-M faculty which can receive high school credit. Students who take Exceptional Admissions will:

- Be approved by the high school counselor.
- Receive level grade points (GPA) for the grade earned.
- Select college courses that do not conflict with high school schedule; lunches and schedules will not be adjusted to accommodate college courses
- If requesting a reduced high school schedule to attend the college class, the course will have either first or last period release time. If possible, it is strongly recommended to schedule the course after 3:00 pm.
- Parking at the high school is not guaranteed for students taking an off-campus course.
- Dropping the college course must be reported to the high school counselor. Failing a course will result in an F on the high school transcript.
- Students under the age of 16 on LSC-M must be accompanied by parent/guardian at all times.

CISD Course #	CISD Course Title	CISD Credits	LSC Course #	LSC Course Title	LSC Credits
M170A	Pre-Calculus A	0.5	MATH 1316	Trigonometry	3
M170B	Pre-Calculus B	0.5	MATH 2412	Pre-Calculus	4
M1771E	Independent Study: Calculus AB	0.5	MATH 2413	Calculus I	4
M1781E	Independent Study: Calculus BC	0.5	MATH 2314	Calculus II	4
M134H	Psychology	0.5	PSYC 2301	General Psychology	3
M136H	Sociology	0.5	SOCI 1301	Principles of Sociology	3
M118H	Government	0.5	GOVT 2305	American Government	3
M120H	Economics	0.5	ECON 2301	Macroeconomics	3
M303B	Spanish III H B	0.5	SPAN 2311	Intermediate Spanish I	3
M309B	Spanish IV B	0.5	SPAN 2312	Intermediate Spanish II	3
KM225H	Professional Communication	0.5	SPCH 1315 ***OR*** SPCH 1318	Public Speaking/ Interpersonal Communication	3

CISD WORKFORCE DUAL CREDIT - OFFERED AT LONE STAR CAMPUSES

The following courses are offered at Lone Star College-Montgomery and Conroe Center by LSC faculty. These courses will receive level GPA points on the high school transcript and be placed on the student's high school schedule.

CISD Course #	CISD Course Title	CISD Credits	LSC Course #	LSC Course Title	LSC Credits
K2551E	Business Law	1	BUSI 2301	Business Law I	3
KM2521E	Business Information Management I	1	BUSI 1301	Introduction to Computers	3
KM4632E	EMT Basics	2	EMSP 1301	Introduction to EMT	3
KM3712E	PIHS – EMT/EMT Clinicals	2	EMSP 1501 / EMSP 1160	EMT/ EMT Clinical	3-3
KM4511E	Law Enforcement I	1	CRU 1301	Introduction to Criminal Justice	3
KM4521E	Law Enforcement II	1	CRU 1307	Crime In America	3
KM5792E	Automotive Technology I	2	AUMT 1405/1407	Intro to Auto/Electrical	4-4
KM5802E	Automotive Technology II	2	AUMT 1410/1416	Auto Brakes/Suspensions	4-4
KM4762E	Welding I	2	WLDG 1417	Intro to Layout & Fabrication	4
KM4772E	Welding II	2	WLDG 1428 / WLDG 1457	Intro to Layout & Fabrication / Intro to Welding Fundamentals	4-4
KM3511E	Medical Terminology	1	HITT 1310	Medical Terminology	3
KM4782E	Precision Metal Manufacturing I	2	MCHN 1302 / MCHN 1343	Print Reading for Machine Trades / Machine Shop Mathematic	3-3
KM4792E	Precision Metal Manufacturing II	2	MCHN 1338 / MCHN 1352	Basic Machine Shop / Intermediate Machining	3-3

UT ONRAMPS DUAL ENROLLMENT COURSES

UT OnRamps courses, offered through The University of Texas at Austin, provide students the opportunity to earn both high school and college credit while participating in authentic college-level coursework. These courses function as dual enrollment rather than traditional dual credit. Students are simultaneously enrolled in a Conroe ISD high school course, taught by a district instructor, and a corresponding college course, led by UT Austin faculty. Performance in each course is assessed separately, and college credit is awarded by UT Austin based on university-level achievement.

Dual enrollment courses generate, two separate transcripts. High school credit is recorded on the Conroe ISD transcript, and college credit is awarded on a UT Austin transcript if the student chooses to claim the credit at the end of the term. High school grades count toward GPA and UIL eligibility.

Enrollment in UT OnRamps courses requires students to meet all eligibility, registration, and participation requirements established by both Conroe ISD and UT Austin, including:

- Approval by the high school counselor for UT OnRamps enrollment
- Completion of all course-specific prerequisites
- Completion of all UT Austin and Conroe ISD registration procedures by published deadlines
- Ongoing access to a reliable computer and internet connection to support participation in the university's online instructional platform
- Purchase of required instructional materials
- Payment of applicable course fees by the high school's published deadline (financial assistance may be available for eligible students)

Additional information about the Conroe ISD–UT OnRamps partnership is available through the counseling office or the Teaching and Learning department. To learn more about OnRamps, go to www.OnRamps.utexas.edu.

CISD Course #	CISD Course Title	CISD Credits	UT Course #	UT Course Title	UT Credits
169	College Algebra / Algebra II	1	M 301	College Algebra	3
172	Precalculus	1	M 305G	Discovery Precalculus: Preparation for Calculus	3
033	Physics I + Lab	1	PHY 302K / PHY 102M	Mechanics, Heat, and Sound / Lab for Mechanics, Heat, and Sound	4
133H	Economics	0.5	ECO 304K	Introduction to Economics	3

COURSE AVAILABILITY

Conroe ISD takes pride in serving the specific and unique needs of the community in which our high school campuses are located. A few of the factors that can impact courses offered are the campus size, student interest, teacher availability, and facilities specific to a campus. Although each campus is unique, Conroe ISD high schools will offer courses necessary for students to meet the foundation high school program.

SCHEDULE CHANGES

Principals select and hire teachers and create the master schedule based on the student course requests. Because these selections determine the schedule, student schedule changes will be made if a placement mistake has been made. Students receive a verification of the courses that they have selected in the spring. At that time, they will have the opportunity to change selections. Changes after this time will be done only if students have not taken the required prerequisites for a course or who have been misplaced in a course. In the event of a student being placed in the wrong course, he/she must continue to attend the scheduled class until the school counselor makes the schedule correction. When a semester begins, administrative changes sometimes occur due to an imbalance of numbers in classes. Students should choose electives and alternates carefully. Those decisions are binding. Each campus sets the deadlines for submitting course changes.

LEVEL CHANGES

Careful consideration should be given when deciding to take advanced courses as class sizes may limit a school's ability to allow a student to change levels. CISD strongly believes that Honors, AP, and Dual Credit courses provide enhanced academic opportunities for students that will assist them in future academic or nonacademic pursuits. At the same time, the District recognizes that students may experience initial surprise or difficulty in managing the increased course requirements. A struggling student and his/her parent/legal guardian should schedule a conference with the teacher and school counselor in order to create strategies to be implemented over a period of time.

To ensure students allow sufficient time to become acclimated to the classes and what the Honors/AP/Dual Credit curriculum can offer, the District expects that any student who enrolls in these courses will remain in the course for the entire year. It is essential that the student give his/her maximum effort to succeed. At the end of the first semester, administration, the parents, teacher, and student may evaluate the plan established earlier in the semester and current student progress and may make an adjustment to the student's schedule. Any change will only be made on a space available basis.

ADVANCED COURSE AGREEMENT

Students are encouraged to take the most rigorous courses in which they can be successful. Taken into consideration are the student's grades, work ethic, responsibility, quality of work, etc., demonstrated throughout the year. Advanced Placement courses will require additional time commensurate with that expected of a college-level course. Students are urged to consider how much time they will need to prepare for the advanced courses, other courses, and extracurricular activities prior to selecting courses.

Parents may request the student be placed in a higher-level or a lower-level course. An Advanced Course Agreement must be signed by the parent as well as the student. The advanced course agreement specifically states that the student is expected to remain in the requested level for the entire year. At the end of the first semester, administration, parents, teacher, and student may evaluate the plan established earlier in the semester along with current student progress and may make an adjustment to the student's schedule. Any change will only be made on a space available basis.

Conroe Independent School District Student and Parent Agreement for Enrollment in Advanced Courses Honors, AP, Dual Credit

Conroe ISD encourages the elimination of barriers that restrict access to these programs for students from ethnic, racial, and socio-economic groups that have been traditionally underrepresented in the advanced programs.

ACADEMIC SUPPORT

GIFTED AND TALENTED

Students identified to receive Gifted and Talented services are predominantly served through Honors and Advanced Placement courses at the 9th and 10th grade levels and by Dual Credit and Advanced Placement courses at the 11th and 12th grade levels. Students not enrolled in these courses receive differentiated instruction to meet their educational needs. Information regarding testing for Gifted and Talented services may be obtained by contacting the campus counseling office.

SPECIAL EDUCATION

The goal of an effective special education program is to provide each special education student with an opportunity to be successful in the least restrictive, educational and/or work environments. A variety of instructional settings are used to promote academic and/or career and technology learning based on students' individual needs and personal goals for adult life. Conroe ISD is committed to the instruction of academic competencies, personal growth, skills, and decision-making and problem-solving skills that are recognized as critical for success in high school and adult independent living. To achieve these goals, an Individual Education Plan (IEP) will be developed for each student, with special education and/or regular education staff working together to modify materials or instruction determined as appropriate by the Admission, Review and Dismissal (ARD) Committee. For questions concerning the special education program, please call the school counselor or special education diagnostician.

DYSLEXIA SERVICES

The goal of the dyslexia course is to provide students identified with dyslexia an intervention to support them in reading, writing, spelling, and fluency. The course will follow TEA's Dyslexia Handbook requirements as being systematic, multisensory, explicit, and intensive. Students who have not completed the dyslexia curriculum will be provided this course to fulfill their comprehensive dyslexia intervention.

HOMEBOUND SERVICES

Referrals for consideration of homebound services through general education or the special education department are forwarded from the Multi-Tiered System of Supports (MTSS) team. Students who will miss school for 4 or more weeks due to medical reasons may qualify for homebound services. It is an ARD/504 Committee's decision to determine if a student meets eligibility criteria. Please contact your child's school counselor for more information.

ENGLISH AS A SECOND LANGUAGE (ESL)

The goal of the ESL program is to provide classroom instruction that help Emergent Bilinguals (EBs) rapidly acquire the English skills necessary for success in the general education setting, in content courses, on state-mandated testing and in preparing for postsecondary opportunities. Upon enrolling in Conroe ISD, students whose Home Language Survey indicates a language other than English are evaluated by the campus Language Proficiency Assessment Committee (LPAC) for English proficiency in the areas of listening, speaking, reading, and writing.

Secondary students who are new to U.S. schools and whose screening results indicate they are non-English speakers are assigned to a Newcomer sheltered course for one to two years depending on their progress and proficiency to participate in an accelerated English acquisition model. Emergent Bilinguals at beginning and intermediate proficiency levels are typically scheduled into two sheltered English language arts courses. Secondary EBs with advanced English proficiency are placed in a general education language arts course with an ESL-certified teacher. All placement and assessment recommendations for EBs are made by the Language Proficiency Assessment Committee (LPAC) in collaboration with our school counselors.

OTHER CREDIT OPPORTUNITIES

CAMPUS PERMISSION

Students who wish to take any course outside of the traditional schedule must get administrative approval prior to enrolling in the course. The District permits high school students to take up to two credits via correspondence courses, virtual on-line courses, credits-by-exam, dual credit, summer school OR any college summer programs. This allows the school the opportunity to evaluate the program to determine what, if any, credit can be awarded.

For graduating seniors, all courses required for graduation taken outside the school day must be completed by the beginning of the second semester. This includes the course final exam.

CORRESPONDENCE/VIRTUAL/ONLINE COURSES

Correspondence courses are courses taken through the mail or online for high school credit. Typically, students are permitted to only take elective offerings. Students are not permitted to take core academic subjects by correspondence and may be enrolled in only one correspondence course at a time. The campus principal must approve any exceptions. Correspondence courses must be taken from state-accredited institutions of higher education and require approval prior to enrollment. This includes the course final exam.

- NCAA eligibility may be affected.
- Students should be aware that the UIL "No Pass No Play" rules are applicable to classes taken outside of the regular day for high school purposes. Failing a correspondence course will result in ineligibility.

Students interested in taking online courses must see their school counselor for information. It is important for students to know that online courses are rigorous, and are 100% TEKS aligned.

Correspondence, Virtual, and Online learning course grades are entered on the student's transcript and counted in the GPA calculation as level grade points unless the course is approved as an Advanced Placement course. Distance learning courses count toward academic UIL "No Pass No Play" eligibility and are evaluated in accordance with the District eligibility calendar that can be found on the District's website.

Students should be aware that virtual or online courses may not count towards NCAA eligibility.

It is recommended students go to the link, lonestar.smartermeasure.com, and take the Smarter Measure Assessment to determine their potential for success with online courses. A student should be serious when taking an online course, and should exhibit some of the following attributes and skills in order to be successful when taking an online course: self-starter, effective time manager, proficient in the use of technology, self-disciplined, and keyboarding skills. Credit by correspondence course, virtual course, or CBE must be earned prior to July 31 each year or a student will be enrolled in the course on their home campus for the upcoming school year.

TEXAS VIRTUAL SCHOOL NETWORK

The Texas Virtual School Network (TxVSN) has been established as one method of distance learning. A student has the option, with certain limitations, to enroll in a course offered through the TxVSN to earn course credit for graduation. In limited circumstances, a student in grade 8 may also be eligible to enroll in a course through the TxVSN. A student who enrolls in a TxVSN course for which an end-of-course (EOC) assessment is required, must still take the corresponding EOC assessment. NCAA eligibility may be affected and the UIL "No pass No play" rules apply.

CREDIT BY EXAM

The National Collegiate Athletics Association (NCAA) guide states that these examinations do not count for core Grade Point Average in determining eligibility. For more information, click here.

There are two types of Credit by Exam:

- **Credit by Exam for Credit Recovery - Student has taken the class and failed/not completed**

  A student who has received prior instruction in a course or subject, but did not receive credit for it may, in certain circumstances, be permitted to earn credit by passing an exam on the essential knowledge and skills defined for the course or subject. To receive credit, a student must score at least 70 on the exam.

  The attendance review committee may offer a student with excessive absences an opportunity to earn credit for a course by passing an exam. A student may not use this exam to regain eligibility to participate in extracurricular activities. Students may not take a credit by exam for the purpose of recovering credit while they are still enrolled in the course. For seniors, this means that students are not eligible to take an exam for recovering credit until final exams begin. Students are responsible for the cost of this exam. The student will have the grade and grade point of the test recorded on his/her transcript.

  If a student plans to take an exam for credit recovery, the student or parent must register with the school counselor no later than 30 days prior to the scheduled testing date. Credit by correspondence course, virtual course, or CBE must be earned prior to July 31 each year or a student will be enrolled in the course on their home campus for the upcoming school year. *See below for Testing Windows/Dates.*

- **Credit by Exam for Acceleration Cohorts prior to 2030 - Student has no prior instruction**
  A student will be permitted to take an exam to earn credit for a course for which the student has not had prior instruction. Credit by correspondence course, virtual course, or CBE must be earned prior to July 31 each year. The student must score an 80 or above, on the CBE, in order to receive credit. If a student does not earn credit prior to the end of July, the student will be expected to enroll in that course according to the district's course sequence, the student will then need to complete the in-person course to earn credit. These scores are not computed in the Grade Point Average (GPA). These exams will be scheduled four times per year. Consult your child's school counselor for specific times and locations. See the student handbook for more information. *See below for Testing Windows/Dates.*

- **Credit by Exam (CBE for Acceleration Cohorts 2030 and beyond – Student has no prior instruction)**
  High School Students
  High school students may use CBE to earn credit for a required high school course (0.5 or 1.0 credit) for which they have had no prior instruction. The examination must be for a course beyond those the student has already completed. If a student fails to earn credit by exam for a high school course before the beginning of the school year when the student would normally be expected to enroll in that course according to the district's course sequence, the student must satisfactorily complete the course to earn credit. **Note:** High School begins the day after 8th grade is concluded in Conroe ISD. Any CBEs that are taken after the last day of school of a student's 8th grade year will count in the student's GPA and class rank. *See below for Testing Windows/Dates.*
  - **Application Process:** The student must obtain a Request to Take a CBE Exam application from the school counselor and complete the application with their parent or guardian's approval before the designated deadline. Prior approval must be obtained no matter the testing atmosphere or exam provider. Any exam scores received without the appropriate approval may not be accepted. The only valid exam scores for CBEs are those taken using the student's Conroe ISD email address and legal name. If a student takes a CBE using any other email address, the scores will not be considered valid, the student will be required to take the course in-person, and they will not be allowed to take any future CBEs. Please note that any grade below an 80% will appear on the student's transcript but will not count in the student's GPA or class rank. See below for testing dates and information.
  - **Performance Criteria:** A student must score 80% or higher on a state-approved, criterion-referenced test covering the Texas Essential Knowledge and Skills (TEKS) and district curriculum objectives. If a student scores below an 80, the student will be required to take the in-person course at the beginning of the first school year after the exam or semester for half-credit courses.
  - **Course Limitations:** High School students are not limited on the courses they may take through CBE; however, the school may not be able to accommodate future courses in a subject area if they advance too far in the curriculum. Example: Accelerate in math to a point that there is not another course available for the student to take their Junior and/or Senior year. Please review the middle school course limitations as most high school credit courses cannot be attempted until the summer after the student's 8th grade year.
  - **Credit and GPA Impact:** Students who earn a score of 80% or higher on a CBE for acceleration must be given credit for the course tested and must advance to the next course. Once the student has tested and earned the required score, credit may not be refused. The examination score will be recorded as an on-level credit on the student's official transcript and calculated into the student's GPA and class rank. Exam scores below an 80% will be recorded on the transcript but no credit given and there will not be a GPA or class rank impact.
  - **Examinations:** District-provided examinations will be purchased through the University of Texas. Students may download the CBE review sheet to prepare for the exam. The review sheet will explain how to study for the exam and what assignments or additional materials are due at the time of the exam.
  - **Fees:** The district does not charge for CBE for Acceleration when ordered and administered by Conroe ISD. Conroe ISD utilizes the exams provided by The University of Texas. Please note exam results will be considered invalid for students who order or take remotely an exam without prior approval through the counselor and the student will be required to take the course(s) in-person when exam results are invalid.

  Middle School Students (Beginning January 2026)
  Middle school students may use CBE for Acceleration to earn high school credit for certain high school courses taken while still enrolled in middle school or to skip an entire grade level. If a student fails to earn credit by exam for a grade level or course before the beginning of the school year when the student would normally be expected to enroll in that grade or course according to the district's course sequence, the student must enroll in the grade level or course. **Note:** High School begins the day after 8th grade is concluded in Conroe ISD. Any CBEs that are taken after the last day of school of a student's 8th grade year will count in the student's GPA and class rank. *See below for Testing Windows/Dates.*

  Mathematics CBEs are offered for middle school students who wish to:
  - Move from their current on-level class to an advanced math class for the next school year.
    - Advanced math courses typically cover 1½ years of material each year.
    - 6th grade Advanced math covers material for a full year of 6th grade, plus the 1st semester of 7th grade.
    - 7th grade advanced math covers material for the second semester of 7th grade, plus a full year of 8th grade. Or

- Move ahead 1 year from their current Advanced class.
- Once the student has tested and earned the required score, credit may not be refused.

- **Application Process:** The student must obtain a Request to Take a CBE Exam application from the school counselor and complete the application with their parent or guardian's approval before the designated deadline. Prior approval must be obtained no matter the testing atmosphere or exam provider. Any exam scores received without the appropriate approval will not be accepted. The only valid exam scores for CBEs are those taken using the student's Conroe ISD email address and legal name. If a student takes a CBE using any other email address, the scores will not be considered valid, the student will be required to take the course in-person, and they will not be allowed to take any future CBEs.
- **Performance Criteria:** A student must score 80% or higher on a state-approved, criterion-referenced test covering the Texas Essential Knowledge and Skills (TEKS) and district curriculum objectives. To accelerate an entire grade level for which no prior instruction has been provided, a grade 6-8 student is required to take CBEs covering the State and District objectives for English/Language Arts, Mathematics, Science, and Social Studies - a total of four (4) tests. The student must score an 80 or above on each test. Acceleration in a single subject area is required if the student scores 80% or higher on the CBE assessment. For high school credit courses, credit is awarded by semester.
- **High School Course Limitations:** Spanish and Math (through Algebra I only) CBEs will be the only high school credit courses that will be available while the student is in middle school. Students that desire to take other high school credit CBEs may do so after the last day of their 8th grade school year. Please see the high school section for more information.
- **Credit and GPA Impact:** Middle school students who earn high school credit through a Credit by Examination (CBE) will have the credit recorded on their high school transcript as credit only; the exam score will not be included in the calculation of the student's high school GPA or class rank. Additionally, if a student uses CBE to skip a grade, the credit earned is used strictly for placement and promotion purposes and does not impact GPA or class rank. Once the student has tested and earned the required score, credit may not be refused. Note: 8th grade ends on the last day of school. Any CBEs after that point are considered high school credit courses and will count towards the student's GPA and class rank.
- **Examinations:** District-provided examinations will be purchased through the University of Texas. Students may download the CBE review sheet to prepare for the exam. The review sheet will explain how to study for the exam and what assignments or additional materials are due at the time of the exam.
- **Fees:** The district does not charge for CBE for Acceleration when ordered and administered by Conroe ISD. Conroe ISD utilizes the exams provided by The University of Texas. Please note exam results will be considered invalid for students who order or take remotely an exam without prior approval through the counselor and the student will be required to take the course(s) in-person when exam results are invalid.

Testing Windows/Dates

- The testing dates must work within the dates established for each testing window
- The District must offer testing in each of the 4 windows, Fall semester, Spring semester, Summer 1 and Summer 2:
- Fall Semester Window: October 1 – December 31 (See the Credit By Exam dates on the CISD Website)
- Spring Semester Window: January 1 – March 31 (See the Credit By Exam dates on the CISD Website)
- Summer 1 Window: April 1 – June 30 (See the Credit By Exam dates on the CISD Website)
- Summer 2 Window: July 1 – September 30 (See the Credit By Exam dates on the CISD Website)
- CBE testing is free for all students if taken in-person through Conroe ISD.
- Students have up to two opportunities to test per subject.
- Students may test in Summer I or Summer II, but not both
- A missed/absent from an exam will count as an exam taken

HIGH SCHOOL COURSES TAKEN IN JUNIOR HIGH

All grades for high school courses taken in junior high school will appear on the high school transcript. High school courses taken during the 7th and/or 8th grades will be given the actual grade on the transcript, but the grades will not count in the calculation of the student's high school grade point average (GPA). Any course taken after completion begins after the last day of 8th grade is calculated in class rank. High school credit will be awarded if a student passes the course. Credits for high school courses are awarded in half-credit units. **Note:** 8th grade ends on the last day of school for 8th grade. Courses taken in the summer after 8th grade will appear on the student's transcript and calculate in the students GPA and class rank.
Students may earn high school credit for the course only once.

Students enrolled in an End-of-Course assessed course, while in Junior High, must take the corresponding EOC exam during the applicable window. The assessment and course are part of graduation requirements.

CAMPUS COMPUTER-ASSISTED COURSES

Students taking courses on the computer to recover a semester (or more) credit for a course previously failed, will be awarded a numeric grade and grade points for that computer-assisted course. Principal (or his/her designee) approval must be received for a student to take any computer-assisted course as a first time offering. Courses taken as a first-time offering will earn grade points and be calculated in class rank.

OFF-CAMPUS PHYSICAL EDUCATION PROGRAM GUIDELINES

The purpose of the Off-Campus Physical Education (OCPE) program is to accommodate students participating in individual sports and are making serious efforts to develop higher-level skills in a specific activity that exceeds what the school district can offer through the general physical education program. The OCPE program allows students in 7th through 12th grades to earn credits that meet the district and state physical education graduation requirements. Students are expected to be physically educated, along with being physically active. Students are expected to show accountability of skill development as well as learned physical activity. Knowledge of Health concepts and age-appropriate social development are also requirements of the Texas Essential Knowledge and Skills for Physical Education.

Category I: Olympic/National Level for Junior High and High School

Applications will be available online in mid-March at the following link: https://apps.conroeisd.net/physedoffsite/.

- Participation includes a minimum of 15 hours per week of highly intensive, professional, supervised training.
- Participation hours are achieved only during instructional time not for competitive or game events. Animal care and grooming do not apply to participation hours.
- The training facility, instructors, and the activities involved in the program must be certified by the superintendent as highly qualified.
- Students qualifying and participating at this level may be dismissed from school one hour at the end of the day. No team sports. Students dismissed may not miss any class other than physical education.
- Off campus physical education is only available to students participating in individual sports.
- High school students are not eligible to participate in programs that the UIL offers in CISD.
- Off campus physical education requires a year-long commitment.
- Students who drop out of the program prior to the end of semester will be scheduled into a campus physical education class. No credit is awarded.
- Students are not allowed to change facilities or activity programs during the year without district approval.
- Different programs may not be combined to meet Category I minimum time requirements.
- Transportation is not provided by CISD.
- Background checks are not provided by CISD.
- Students are responsible for all fees associated with the activity.

Category II: Junior High and High School

Applications will be available online in mid-March at the following link: https://apps.conroeisd.net/physedoffsite/.

- Participation includes a minimum of 5 hours, but less than 15 hours per week at a private or commercially sponsored agency that provides physical activities which include those certified by the superintendent to be of a high quality and well supervised by highly qualified instructors.
- Off campus physical education is only available to students participating in individual sports. Team sports are not eligible for this program.
- High school students are not eligible to participate in programs that the UIL offers in CISD.
- Students participating in Category II waivers may not be dismissed from any part of the regular school day.
- Transportation is not provided by CISD.
- Background checks are not provided by CISD.
- Students are responsible for all fees associated with the activity.
- Off campus physical education requires a year-long commitment.

Club Sports: Junior High and High School

Applications will be available to students in mid-March. Students should see their school counselor for details regarding club sports. Applications for club sports are not available online and may have an earlier deadline.

- Club sports are approved by the campus principal.
- Club sports must have a campus faculty sponsor or coach.
- Club sport participants must comply with participation requirements as outlined by the UIL and “No Pass No Play” guidelines.
- Students attending a campus without a specific club sport may participate with an approved alternate campus.
- Students participating in club sports may not be dismissed from any part of the regular school day.
- Transportation is not provided by CISD.
- Students earn 0.5 physical education credits for the school year.

SUMMER SCHOOL

Summer school courses are generally offered for remediation. However, some acceleration opportunities are available. These courses are subject to student interest and availability. Grades in all summer courses will apply to grade point average and eligibility for extracurricular activities. Summer school grades will not be averaged with a first semester grade. High school courses taken by entering ninth graders who have successfully completed eighth grade will count towards the student's GPA. Students should consult the National Collegiate Athletics Association (NCAA) as to whether these courses count for core Grade Point Average. Students are charged a fee for summer school courses. Registration opens in April.

More information regarding location, dates and course offerings can be found on the Conroe ISD Summer School website.

GRADE POINT SYSTEM, CLASS RANK, AND OTHER GRADE-RELATED TOPICS

GRADE LEVEL CLASSIFICATION REQUIREMENTS

The table below is a summary of the minimum number of state credits needed to be classified at each grade level.

Classification	Credits
Freshman	0 - 5.5
Sophomore	6.0 - 11.5
Junior	12.0 - 17.5
Senior	≥ 18.0

Students are reclassified during July at the end of each school year. An exception could be made for 11th grade students who file an early graduation plan with the school counselor at the end of the tenth grade year. These students will be reclassified to the twelfth grade after the first term of their junior year if they are in the process of meeting all graduation requirements by May of that year. Local credit, (see local credit section), which does appear on the transcript, is not included in determining credits for grade level classification and class rank.

ELIGIBILITY FOR UIL "NO PASS NO PLAY"

At the end of the first six weeks, any student receiving a grade below a 70 in any class (except those identified as Advanced – see list below) is ineligible until the end of the marking period. If passing all classes at that time, the student will regain eligibility. From that point forward, students may lose eligibility at the end of each nine weeks.

- At the end of a semester, eligibility of the student is determined by the nine weeks grade, not the semester exam or the semester average.

Eligibility can be regained at the three-week progress report if the student is passing all classes with a 70 or better.

- There is a one-week grace period before a student loses or regains eligibility.
- Students who score a 60-69 (below a 70) in certain advanced courses (listed below) may be waived in accordance with campus procedures and principal approval. All decisions by the principal are final.

CONROE ISD ADVANCED CLASSES IDENTIFIED FOR UIL "NO PASS, NO PLAY" EXEMPTION

Approved High School Courses:
May waive no more than two courses per grading period.

Advanced Placement Courses:
All

Dual Credit Core Courses:
All

English:
English I Honors
English II Honors

Mathematics:
Geometry Honors
Algebra II Honors
Pre-calculus
Pre-calculus Honors

Science:
Biology Honors
Chemistry Honors
Organic Chemistry Honors
Anatomy and Physiology Honors
Advanced Biotechnology Honors
Medical Microbiology Honors
Pathophysiology Honors

Social Studies:
World Geography Honors

Computer Science:
Computer Science Honors

LOTE:
Spanish III Honors
French III Honors
German III Honors
Latin III Honors
Japanese III Honors
Chinese III Honors

Additional information regarding the TEA – UIL Side by Side "No Pass No Play" can be accessed at
https://www.uiltexas.org/policy/tea-uil-side-by-side/academic-requirements

GRADES

All semester grades for any courses taken are entered on the transcript. Grades are closed one semester after the end of any course. (Due to summer schedules, questions may be submitted for grades earned in the final grading period until August 1 of the same year.) Since grade changes affect GPA, and ultimately the ranks of other students, it is very important to take care of these issues in a timely manner.

COURSES TAKEN FOR NO CREDIT OR RETAKEN FOR MASTERY

All courses taken receive a grade and are shown on the transcript. Courses taken and passed for the first time are computed in the rank. Any course previously passed and retaken for mastery will show on the transcript with the grade received but not computed in the rank. Any course taken by a student will count in determining eligibility for UIL "No Pass No Play" purposes.

GRADE AVERAGING FOR TWO-SEMESTER COURSES

High school students failing the first semester of a two-semester course, but who pass the second semester of that course, shall receive credit for both semesters when the average of the two semesters of the course is at least a 70. Students who pass the first semester but fail the second semester must **repeat** the second semester of the course.

Students passing the first semester of a math or a LOTE course, but failing the second semester, must repeat the second semester in an approved summer school course earning a passing grade, or repeat the entire course the following school year (taking the first semester for no credit) earning a passing grade of 70 or better for the second semester. Grades may only be averaged if the second semester immediately follows the first as part of a one-credit offering. Summer school grades will not be averaged with grades awarded during the regular school year.

TRANSCRIPTS

Grades for all courses taken are placed on the transcript and may not be removed. This includes courses taken at the junior high campuses for high school credit; however, junior high school courses are not calculated in the high school rank – only courses taken after completion of 8th grade are calculated in class rank.

The transcript is the official student academic record. Transcripts include grades and credits for all courses attempted, grade point averages, class rank, and standardized state test scores.

Transcripts for currently enrolled students can be requested through the appropriate campus office. **Students 18 years and older must give written permission in order for a parent or other party to receive a transcript.**

Unofficial transcripts may be requested by the student and/or parent or guardian and given directly to the person requesting it. Students may make copies of their unofficial transcripts.

Official transcripts are transmitted directly from the campus to an authorized requesting institution. Official transcripts must be mailed by the registrar of the campus and may not be delivered by hand. Dual credit students must request their college dual credit transcript directly from Lone Star-Montgomery.

Former Student and Alumni Transcripts

Conroe ISD uses Parchment to send high school transcripts and graduation verifications electronically, securely and confidentially. This service is available online, 24 hours a day and 7 days a week, and CISD will process the requests within five business days. The request status can be tracked, and a confirmation email will be sent when the request is completed. Third Party Enrollment and Graduation Verification requests are also in Parchment. Campuses will no longer process requests via phone or email; to begin a request click HERE.

GRADE POINT AVERAGE (GPA)

In an effort to recognize those students who have taken a more rigorous course of study, CISD has developed the following system for calculating GPAs:

Grade Range	Letter Semester Grade	*AP/DC	**Honors/Dual Credit	***Level & All Other Courses
90-100	A	6.0	5.0	4.0
80-89	B	5.0	4.0	3.0
75-79	C	4.0	3.0	2.0
70-74	D	3.0	2.0	1.0
Below 70	F	0	0	0

* Includes all AP courses plus dual credit required core courses taught on the high school campus.
** Dual credit Spanish taught on the high school campus.
*** Dual credit non-core taught either at Lone Star College or on the high school campus.

GPA EXEMPT COURSES

Conroe ISD strives to encourage students to pursue their areas of special talents and interests to enrich their academic experiences and achievements. The GPA exemption is in place to allow students to exempt up to two credits during their high school career in campus-based programs. We believe this will foster continued and increased involvement in extracurricular programs and ensure that all of our students have access to a well-rounded education.

For more information regarding GPA Exempt Courses, refer to the GPA Exempt Courses flyer. Campuses will publish information regarding deadlines.

Conroe ISD GPA Exempt Courses

CLASS RANK

Class ranks are based on semester grades. The information below outlines when students are to receive rankings during their four-years in high school.

- **Fall of Sophomore Year and beyond**: students receive class rank each semester in Naviance Student.
- **Mid-Year Senior (usually at the end of January)**: ranks will be released as quickly as possible.
- **Mid-April Senior**: Final senior rank is determined. The ranking will include the first nine weeks grades of the second semester in order for campuses to determine graduation Honors before graduation.

GRADUATION AWARDS AND HONORS

CISD high schools will include all mid-year graduates in the third nine-week 12th grade class membership for the sole purpose of determining and maximizing the total number of end-of-the year awards/honors.

Summa Cum Laude*	Students who earn rank in the top 5% of their class according to GPA.
Magna Cum Laude	Students who rank between the top 5% and 10% of their graduating class according to GPA.
Cum Laude	Students who rank between 10% and 15% of their class according to GPA.
Valedictorians	The Valedictorian and Salutatorian must be selected from the Summa Cum Laude graduates. In the event two or more students have the same grade point average, the awards will be determined by calculating numerical averages.
State Awards	Students must be selected from the Summa Cum Laude graduates. In the event that two or more students have the same grade point average, the awards will be determined by calculating numerical averages.

** In order for a student to be considered for Summa Cum Laude honors, he or she must have completed the final 3 semesters at the awarding school beginning in January of the year prior to graduation. Seniors not meeting this requirement may still earn Magna Cum Laude or Cum Laude honors. The student's class rank will not change, only the level of honors earned.*

TRANSFER CREDIT FROM ACCREDITED AND NON-ACCREDITED SCHOOLS

Accredited Schools: Credit is awarded when an official transcript is received from the previous accredited school (including accredited home-school programs and/or private schools) attended. Credit is awarded for all courses recognized by the Texas Education Agency.

Non-Accredited Schools: In order for home schooling or private school course credit(s) to be awarded, a transcript must be received from the non-accredited home school, non-accredited private school, or other organization, and the following criteria must be met:

- Documentation of the curriculum followed and work completed by the student in each subject area must be provided. This documentation is reviewed based on the Texas curriculum guidelines (TEKS). Examples of documentation include:
  - Curriculum Followed: Lesson or unit plans/Course syllabi/ Course goals and objectives/Course scope and sequence
  - Work Completed: Tests and results/Journals/Videos/Portfolios/Laboratory reports/Progress reports/ Artwork projects
- If documentation is determined to be insufficient, Credit-by-Exams (CBE) will be administered at the highest level of core classes completed in the home school, non-accredited private school, or other organization. As an alternative to CBE, to determine course subject mastery, it is a campus decision to offer course semester final exams.
  - Credit by Examinations will be administered for each semester (.5 credit) in each individual subject. The cost of the examination(s) is covered by the school.
  - Students assessed by Credit-by-Examination should be given adequate time to prepare for the test, particularly if multiple subject examinations are required.
  - If the student scores a 70 or above (passing score), credit will be awarded for all prior credits from the home or other school that match the state requirements for both core and elective courses.
  - Grades recorded on the transcript will be those that were recorded on the transcript provided by the home school, unaccredited private school or other organization. If grades are not provided, "P's" will be awarded.

- If the student fails the Credit-by-Examination with a grade of 69 or below, the student must take and successfully complete the highest-level course with a grade of 70 or higher to be awarded credit. If there are lower-level courses associated with the unsuccessful CBE and electives, then:
- The student must take a CBE for each semester of each course and pass with a grade of 70 or higher to receive credit for the lower-level courses. The cost of these exams is the responsibility of the student.
- If the CBE is passed with a grade of 70 or higher, credit for the course and electives taken in the home, unaccredited private school or other organization will be awarded.

***Note**: Any student who chooses not to take CBEs for lower courses must take and successfully complete the courses with a grade of 70 or above.*

In determining whether a transfer grade should receive the extra grade points awarded of that of similar courses at the receiving school, the following criteria will be used:

- The sending school must be accredited and the course in question must be recorded on the transcript as "above level" (e.g. Honors or AP), and
- The receiving school must offer that course at the same level.

***Note**: These criteria will be used for both intra-district as well as inter-district transfers.*

GRADE TRANSCRIPTION

Often a student may enter from another school that has a different grading system from CISD. In that case, grades will be transcribed in the following manner:

Example: Incoming student has a 91 in English.

1. **Convert numerical grade to sending school's letter equivalent. Incoming student's converted letter grade: B**
   Incoming student's grading scale.

   94 - 100 = A 85 - 93 = B 78 - 84 = C 70 - 77 = D

2. **Convert letter grade equivalent to our grading scale below. Student's Conroe ISD equivalent grade: 85 B**

A+ 98	**B+** 88	**C+** 79	**D+** 74	**F** 65
A 95	**B** 85	**C** 77	**D** 72	
A- 92	**B-** 82	**C-** 75	**D-** 70	

For those grading systems which award credit for grades in the 60's, those grades will be recorded as "70".

If any parent or student has a concern about the effect of the grade transcription on college admissions, the issue can be addressed with a letter written to the college and career counselor mailed along with a copy of the previous schools transcript and the Conroe ISD transcript with each application.

GRADES FROM OTHER COUNTRIES

Foreign transcripts will be evaluated in the following manner:

1. Transcripts from American or International schools with grading systems equivalent to the District's will be transcribed as any other domestic transcript. Every effort will be made to transcribe to CISD's numeric grading system.
2. Transcripts that reflect grading systems dissimilar to the District's will be evaluated and grades of "P" or "F" will be awarded. These grades will not be assigned grade points nor computed in the student's GPA.
3. For those records coming from countries who administer examinations rather than award course grades, course curriculum will be evaluated, examination grades noted, and "P's" recorded for equivalent courses on the receiving campus.

ACADEMIC LETTERING

Academic awards including academic lettering are presented only to students currently enrolled in the District. Students meeting the following are eligible to receive an application for academic lettering:

- A sophomore student having a cumulative average of 90 for all subjects or a GPA of 4.1 or greater during his/her freshman year is eligible to receive a jacket and/or letter with no bars;
- A junior student having a cumulative average of 90 for all subjects or a GPA of 4.2 or greater during his/her sophomore year is eligible for a letter jacket and/or letter with the appropriate number of bars;
- A senior student having a cumulative average of 90 for all subjects or a GPA of 4.3 or greater during his/her junior year is eligible for a letter jacket or a letter with the appropriate number of bars.
- Transfer students will become eligible to receive the appropriate award only after completing one full year at a District high school in which the grade requirements (as outlined above) are met and their transfer grades meet the grade requirements of the award. The award will be given the fall semester of the following school year.
- A student must complete the academic letter application and return it to the campus counseling center by the designated date. A student may receive only one jacket during his or her high school career.
- Students must be currently enrolled to receive a jacket or a letter.

COLLEGE & CAREER READINESS

WHAT IS COLLEGE READINESS?

College readiness is defined as a student's mastery of skills and behaviors that provide the student a foundation for success after high school. Key components of college readiness include standardized test scores, a rigorous academic foundation, self-assessments to understand interests and personal development, career explorations based on those interests, and college exploration.

MEASURING COLLEGE READINESS WITH TEST SCORES

Test	Information/ Grade Level	Test Offerings	College Readiness Score	For More Information
PSAT 8-9	This exam measures readiness for high school curriculum, including readiness for honors and AP classes. **The PSAT 8-9 is not used for college admissions.** Grade 8	On campus during the third week in October ONLY.	Scores on this exam indicate **HIGH SCHOOL** readiness: EBRW 390 Math 430	The PSAT 8/9 | The College Board
PSAT/ NMSQT	The Preliminary SAT/National Merit Scholarship Qualifying Test is a pre-test for the SAT. **The PSAT is not used for college admissions.** Grade 10-11	On campus during the third week in October ONLY.	College Readiness Benchmarks EBRW 460 Math 510 **can be used for dual credit admissions*	The PSAT/NMSQT and PSAT 10 | The College Board
SAT	The SAT Test is one of two college entrance exams required by most colleges and universities. The SAT assesses Evidence Based Reading and Writing, Mathematics. Grade 11-12	SAT School Day is scheduled on each high school campus twice a year. National Saturday dates are offered seven times a year.	College Readiness EBRW 480 Math 530	The SAT
ACT	The ACT is one of two college entrance exams required by most colleges and universities. The ACT assesses skills in English, math, science, and reading. Grade 11-12	National Saturday dates are offered 7 times a year.	College Readiness English & Reading 40+ Math 22+ Composite 23	The ACT Test for Students
TSIA 2.0	Texas requires all students to demonstrate college level readiness in reading, math, and writing before taking any courses that count towards a college degree. Meeting TSI standards is also required for any dual credit classes. Grade 11-12	High schools and colleges offer test dates throughout the year.	ELAR: 945+ and Essay: 5+ ***OR*** 910+ and Diagnostic: 5+ & Essay: 5+ Math: 950+ ***OR*** 910+ and Diagnostic: 6+	Texas Success Initiative Assessment 2.0 (TSIA2) – ACCUPLACER | College Board

SELF ASSESSMENTS AND COLLEGE EXPLORATION

Naviance Student is a web-based program used by Conroe ISD students and parents in grades 7-12. Naviance Student allows students and families to research careers and colleges, take assessments and surveys, create goals and to-do lists and eventually, submit requests for transcripts and college admission documents.

Students can access their Naviance Student accounts using Student Access. Parents can create their own account with an activation code sent by the counseling department.

COLLEGE ADMISSION REQUIREMENTS

College Admission – High School Graduation Requirements

To be eligible for automatic admission to a Texas Public Four-Year College, students must:

- Complete the Foundation High School Program (FHSP)
- Complete at least one endorsement
- Complete Algebra II

NOTE: State law allows the University of Texas at Austin to adjust its top 10% admissions at 75% of the freshman class. UT admissions will release auto admission percentages in the fall. See the Texas Public Auto-Admissions table for more information.

Any student who completes the Foundation High School Program with endorsements, is eligible to apply to any Texas Four-Year college. Students must all meet the college's entrance requirements, and meet all deadlines.

Individual college catalogs/websites should be consulted for specific admission requirements. Certain college majors may require more math and science or foreign language. If applying to a selective college, consult the college website, the high school counselor, and visit the College and Career Center to learn about specific entrance requirements. Students may access a Conroe ISD Junior/Senior Handbook which details college planning for grades 11 & 12.

NCAA GUIDELINES FOR COLLEGE-BOUND ATHLETES

The NCAA Guide for the college-bound student athlete can be downloaded here. For further information or questions, contact the high school campus's NCAA designee.

RESOURCES

All CISD high schools have a College and Career Center with a dedicated College & Career Counselor and staff. Students are encouraged to visit the College and Career Center for more information on scheduling college visits, logging in and navigating Naviance Student, obtaining information and completing scholarship and financial aid applications, and other resources and opportunities regarding post-secondary options. Additional information about college planning can be found in the Conroe ISD Junior/Senior Handbook as well as the Conroe ISD College Readiness website which provides a variety of topics for students in grades 7-12.

CAREER AND TECHNICAL EDUCATION

Conroe ISD offers more than one hundred fifty Career and Technical Education (CTE) courses. Each of these courses support the five endorsements connected to the Foundation High School Program. The graphic below may assist in understanding how the CTE courses align with four-year (PGP) plans.

Endorsements	A series of courses grouped together by interest or skill set providing a more in-depth knowledge of subject matter.
Career Clusters	A group of careers that share a common theme.
Programs of Study	A sequence of courses beginning with aspects of industry progressing to more occupation specific instruction.

Agriculture Food and Natural Resources
- Agricultural Technology and Mechanical Systems
- Animal Science
- Plant Science

Architecture and Construction
- Architectural Drafting and Design
- Carpentry

Arts, Audio Video Technology, and Communication
- Digital Communications
- Graphic Design and Interactive Media

Business, Marketing and Finance
- Accounting and Financial Services
- Business Management
- Entrepreneurship
- Marketing and Sales

Education and Training
- Early Learning
- Teaching and Training

Engineering
- Engineering Foundations

Health Science
- Diagnostic and Therapeutic Services

Hospitality and Tourism
- Culinary Arts
- Lodging and Resort Management
- Travel, Tourism, and Attractions

Human Services
- Cosmetology

Information Technology
- Cybersecurity
- Programming and Software Development
- Web Development

Law and Public Service + JROTC
- Law Enforcement

Manufacturing
- Robotics and Automation Technology
- Welding

Transportation, Distribution and Logistics
- Automotive and Collision Repair

INDUSTRY-BASED CERTIFICATION

Students who enroll in a career and technical education course, also may have the opportunity to earn an industry-based certification during their time in the course. In some cases, students may earn more than one certificate in the course or by the time they graduate. In Conroe ISD, we encourage certificates that are aligned to the course and what is needed for students to be post-secondary ready. The list below contains certifications that have been earned in Conroe ISD.

- Accounting Foundations (NOCTI)
- Adobe Certified Professional in Graphic Design &
- Illustration Using Adobe Illustrator
- Adobe Certified Professional in Print & Digital Media
- Publication Using Adobe InDesign
- Adobe Certified Professional in Visual Design Using
- Adobe Photoshop
- Adobe Certified Professional in Visual Effects & Motion Graphics Using Adobe After Effects
- Adobe Certified Professional in Digital Video Using Adobe Premiere Pro
- ASE Entry Level Automobile Maintenance & Light Repair (MR)
- ASE Entry Level Automobile Automatic Transmission/ Transaxle (AT)
- ASE Entry Level Automobile Brakes (BR)
- ASE Entry Level Automobile Electronic/Electrical Systems (EE)
- ASE Entry Level Engine Repair (ER)
- ASE Entry Level Automobile Heating & Air Conditioning (AC)
- ASE Entry Level Automobile Manual Drive Train & Axles (MD)
- ASE Entry Level Automobile Suspension & Steering (SS)
- ASE Entry Level Collision Painting & Refinishing (PR)
- ASE Entry Level Collision Structural Analysis & Damage Repair
- Autodesk Associate (Certified User) 3ds MAX
- Autodesk Associate (Certified User) AutoCAD
- Autodesk Associate (Certified User) Revit Architecture
- AWS D1.1 Structural Steel
- AWS D9.1 Sheet Metal Welding
- BASF Plant Science Certification
- Certified Clinical Medical Assistant (CCMA)
- Certified EKG Technician
- Certified Hospitality & Tourism Management Professional
- Certified SOLIDWORKS Associate (CSWA) – Academic
- Certified Veterinary Assistant, Level I
- CompTIA Security+
- Cosmetology Operator License
- Digital Video Production Foundations
- Educational Aide I
- Elanco Fundamentals of Animal Science Certification
- Elance Veterinary Medical Applications Certification
- Emergency Medical Technician - Basic
- Entrepreneurship and Small Business
- Equine Management & Evaluation Certification
- Food Protection Manager Certification
- Intuit QuickBooks Certified User
- Microsoft Office Specialist: Microsoft Excel Expert (Excel 2019)
- Microsoft Office Specialist: Microsoft Word Expert (Word 2019)
- NCCER Carpentry Level I
- NCCER Core
- Non-Commissioned Security Officer Level II
- Patient Care Technician
- Pharmacy Technician
- Principles of Small Engine Technology Certification
- Registered Dental Assistant X-Ray Technician Certification
- Student Social Media Marketing Certification
- Texas State Florist's Association Knowledge Based Floral Certification
- Texas State Florist's Association Level I Floral Certification
- Texas State Florist's Association Level II Floral Certification

Local Industry Based Certifications

- AAFCS: Early Childhood Education Competency Assessment and Certification
- CPR
- IC3 G5 Computer Fundamentals Certification
- Microsoft Office Specialist (MOS) – Access
- Microsoft Office Specialist (MOS) – PowerPoint
- OSHA 10 Hour
- ServSafe Food Handlers
- Texas Beef Quality Assurance (Texas Beef Council Texas and SW Cattle Raiser)

CONROE ISD COURSE DESCRIPTIONS

In the course description section of this guide, you will find a brief description of every course offered in Conroe ISD high schools. Students and parent/guardians are encouraged to use this section as they carefully plan course selections. Courses are organized by content area listed on the Foundation High School plan at the beginning of this guide.

Each course description contains the following information:

a. Conroe ISD Course Number
b. Course Name
c. Transcript Code
d. Prerequisite, if applicable
e. Course Credit
f. Course Description

Sample Description:

024 CHEMISTRY AP

Transcript Code: AP-CHEM
Prerequisite: Chemistry and Algebra II (Algebra II may be concurrent, Honors recommended)
Credit: 1

The course is equivalent to an introductory college course in chemistry. The topics covered follow Advanced Placement guidelines and include: atomic structure, balancing chemical equations, stoichiometry, acids and bases, equilibrium, kinetics and periodic trends. Laboratory investigations requiring formal laboratory reports will be performed 1-2 times per week. Students may be required to participate in additional class meetings for laboratory sessions outside of regular school hours to better prepare for the exam in May. Students are expected to take the AP Statistics exam.

COURSE LOOKUP BY CONTENT AREA

English
Journalism
Speech & Debate
Math
Science
Social Studies
Languages Other Than English (LOTE)
Fine Arts
Health and Physical Education
Career and Technical Education

ENGLISH

200 ENGLISH I
Transcript Code: ENG 1
Credit: 1
This introductory high school course builds on students' prior knowledge and skills in order to strengthen their listening, speaking, reading, writing, and thinking skills. Students will read within and across increasingly complex traditional, contemporary, classical and diverse texts and demonstrate familiarity with works of American, British, and world literature. Students will engage in the writing of multi-paragraph compositions including literary, informational, argumentative and correspondence and demonstrate organizational structure, a controlling idea or thesis and writing for a variety of audiences.

202 ENGLISH I HONORS
Transcript Code: ENG 1
Credit: 1
This Honors course is designed to prepare students for the next advanced course in the subject area. In an Honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communications skills to equip them for advanced and/or college-level work. Students will read within and across increasingly complex traditional, contemporary, classical and diverse texts and demonstrate familiarity with works of American, British, and world literature. Students will engage in the writing of multi-paragraph compositions including literary, informational, argumentative and correspondence and demonstrate organizational structure, a controlling idea or thesis and writing for a variety of audiences.

224 ENGLISH I SOL
Transcript Code: ENG1 SOL

225 ENGLISH II SOL
Transcript Code: ENG2 SOL
Credit: 1
This course is available to those new arrival students who have been identified as Emergent Bilinguals. The curriculum emphasizes the academic, social and affective development of English in the areas of listening, speaking, reading, and writing. Only one credit of ESOL I and one credit of ESOL II may count as English credits for graduation.

206 ENGLISH II
Transcript Code: ENG 2
Prerequisite: English I
Credit: 1
English II further expands and refines the skills learned in English I. Students will read within and across increasingly complex traditional, contemporary, classical and diverse texts and demonstrate familiarity with works of world literature across literary periods. Students will engage in the writing of multi-paragraph compositions including literary, informational, argumentative and correspondence and demonstrate organizational structure, a controlling idea or thesis and writing for a variety of audiences.

208 ENGLISH II HONORS
Transcript Code: ENG 2
Prerequisite: English I
Credit: 1
This Honors course is designed to prepare students for the next advanced course in the subject area. In an Honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communications skills to equip them for advanced and/or college-level work. Students will read within and across increasingly complex traditional, contemporary, classical and diverse texts and demonstrate familiarity with works of world literature across literary periods. Students will engage in the writing of multi-paragraph compositions including literary, informational, argumentative and correspondence and demonstrate organizational structure, a controlling idea or thesis and writing for a variety of audiences.

212 ENGLISH III
Transcript Code: ENG 3
Prerequisite: English II
Credit: 1
English III further expands and refines the concepts and skills learned in both English II and English I. Students will read within and across increasingly complex traditional, contemporary, classical and diverse texts and demonstrate familiarity with works of American literature across literary periods. Students will engage in the writing of multi-paragraph compositions including literary, informational, argumentative, correspondence, literary analysis and rhetorical analysis and demonstrate organizational structure, a controlling idea or thesis and writing for a variety of audiences.

213 ENGLISH III HONORS
Transcript Code: ENG 3
Prerequisite: English II
Credit: 1
This Honors course is designed to prepare students for the next advanced course in the subject area. In an Honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communications skills to equip them for advanced and/or college-level work. Students will read within and across increasingly complex traditional, contemporary, classical and diverse texts and demonstrate familiarity with works of American literature across literary periods. Students will engage in the writing of multi-paragraph compositions including literary, informational, argumentative, correspondence, literary analysis and rhetorical analysis and demonstrate organizational structure, a controlling idea or thesis and writing for a variety of audiences.

214 ENGLISH LANGUAGE III AP
Transcript Code: APENGLAN
Prerequisite: English II (Honors recommended)
Credit: 1
This course prepares students for the AP Language and Composition exam. It trains students to become skilled readers and writers in diverse genres and modes of composition. This focus ultimately enables students to independently read and understand complex texts and write rich, effective prose in response to those texts. As the course progresses, students become aware of their own composition process through self-assessment and evaluations by both peers and the instructor. These skills will allow the student to read critically and write effectively in different modes in the college classroom and beyond. Students are expected to take the AP English Language exam.

2161U ENGLISH III DUAL CREDIT (1301 AND 1302)
Transcript Code: ENG 3
Prerequisite: English II & Lone Star College-Montgomery readiness requirements
Credit: 1
This course combines English III course content and skills with Lone Star College-Montgomery courses 1301 and 1302 Composition and Rhetoric I and II. There is intensive study and practice in writing processes, from invention and researching to drafting, revising and editing, both individually and collaboratively. An emphasis is placed on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis is stressed. In 1302, the focus shifts to developing research-based expository and persuasive texts, including an emphasis on research methods, critical reading of verbal, visual, and multimedia texts, and critical thinking about evidence and conclusions. Students must earn a 70 overall semester average to earn 3 hours of college credit each semester.

199 AP SEMINAR (INDEPENDENT/SPECIAL TOPICS)
Transcript Code: APSMNR
Credit: 1
Grades: 10-11
AP Seminar is a foundation course that engages students in cross curricular conversation that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Taking this course and AP Research enables students to earn an AP Seminar and Research Certificate. If students take 4 additional AP courses and earn 3 or higher on corresponding exams students can earn an AP Capstone Diploma.

218 ENGLISH IV
Transcript Code: ENG 4
Prerequisite: English III
Credit: 1
In English IV the course further expands the concepts and skills learned in earlier English classes. Students will read within and across increasingly complex traditional, contemporary, classical and diverse texts and demonstrate familiarity with works of British literature across literary periods. Students will engage in the writing of multi-paragraph compositions including literary, informational, argumentative, correspondence, literary analysis and rhetorical analysis and demonstrate organizational structure, a controlling idea or thesis and writing for a variety of audiences.

211 ENGLISH IV COLLEGE PREP: INTEGRATED READING AND WRITING II (TSI)
Transcript Code: CPELA
Prerequisite: English III, Counselor recommendation
Credit: 1
Students will learn to investigate academic texts, construct supported interpretations and arguments for an authentic audience, and acquire academic habits of thought. Reading instruction will focus on developing critical reading skills for comprehension, interpretation, and analysis. In writing, students will develop skills through composing with specific purpose, situation, genre, and audience in mind. Students will write a variety of effective formal and informal texts. To learn to integrate reading and writing, students will use an inquiry approach to analyze, synthesize, and make value judgments regarding text and writing. This course is designed to prepare students for college-level reading and writing intensive courses.

219 ENGLISH IV HONORS
Transcript Code: ENG 4
Prerequisite: English III
Credit: 1
This Honors course is designed to prepare students for the next advanced course in the subject area. In an Honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communications skills to equip them for advanced and/or college-level work. Students will read within and across increasingly complex traditional, contemporary, classical and diverse texts and demonstrate familiarity with works of British literature across literary periods. Students will engage in the writing of multi-paragraph compositions including literary, informational, argumentative, correspondence, literary analysis and rhetorical analysis and demonstrate organizational structure, a controlling idea or thesis and writing for a variety of audiences.

220 ENGLISH LITERATURE IV AP
Transcript Code: APENGLIT
Prerequisite: English III (Honors recommended)
Credit: 1
This course emphasizes both effective and critical reading in preparation for the Advanced Placement Literature exam. The stylistic excellence that the students come to appreciate through attentive analysis of a variety of prose texts can serve them in their own writing. Concepts of grammar and language usage will be reviewed and extended. A study of literary genres trains students to analyze the fictional, poetic, and dramatic elements of literary texts and to read to appreciate the writer's craft. The course emphasizes effective critical reading as well as college-level writing skills in preparation for the Advanced Placement literature exam and for success in college writing. Students are expected to take the AP English Literature exam.

205 AP RESEARCH (INDEPENDENT/SPECIAL TOPICS)
Transcript Code: APRES
Prerequisite: AP Seminar
Credit: 1
Grades: 11-12
In the AP Research course, students further their skills acquired in the AP seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Taking this course and AP Seminar enables students to earn an AP Seminar and Research Certificate. If students take 4 additional AP courses and earns 3 or higher on corresponding exams students can earn an AP Capstone Diploma.

2171U ENGLISH IV DUAL CREDIT (2332 AND 2333)
Transcript Code: ENG 4
Prerequisite: English III DC (1301 or 1302) & Lone Star College-Montgomery readiness requirements
Credit: 1
This course combines English IV course content and skills with Lone Star College 2332 and 2333 World Literature I and II. This course teaches students to trace, interpret, and evaluate the cultural and literary development of World Literature both in form and content, from the Classical Age to the present time. Students will read, interpret and evaluate literary works with attention to the theme, situation, tone, structure, and style of the literature and write logical, well-organized, well-supported critical responses to literary works, using appropriate documentation, as required. Students will understand the distinguishing characteristics of various genres of literature and recognize the aesthetic, moral, and intellectual values as well as recognizing major themes in literature. Students must earn a 70 overall semester average to earn 3 hours of college credit each semester.

2211U ENGLISH IV DUAL CREDIT (1301 AND 1302)
Transcript Code: ENG 4
Prerequisite: English III & Lone Star College-Montgomery readiness requirements
Credit: 1
This course combines English IV course content and skills with Lone Star College 1301 and 1302 Composition and Rhetoric I and II. There is intensive study and practice in writing processes, from invention and researching to drafting, revising and editing, both individually and collaboratively. An emphasis is placed on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis is stressed. In 1302, the focus shifts to developing research-based expository and persuasive texts, including an emphasis on research methods, critical reading of verbal, visual, and multimedia texts, and critical thinking about evidence and conclusions. Students must earn a 70 overall semester average to earn 3 hours of college credit each semester.

228 CREATIVE WRITING
Transcript Code: CREAT WR
Prerequisite: English II
Credit: 0.5 – 1
The study of creative and imaginative writing allows high school students to earn one-half to one credit while developing versatile skills in essay, poetic, dramatic, and short story forms of writing. All students are expected to demonstrate the recursive nature of the writing process, applying the conventions of usage and mechanics of written English, and analyzing and discussing both published and unpublished writers' pieces and methods, in order to set personal goals for writing.

229 HUMANITIES
Transcript Code: HUMANIT
Prerequisite: English II
Credit: .5-1
Humanities is an interdisciplinary course that includes the study of major historical and cultural movements and their relationship to literature, fine arts, and the social sciences. This is a rigorous course of study in which students show an in-depth understanding of creative achievements in the arts and literature and how these various art forms reflect history. Participation and assessment include class discussions, oral presentations, creative projects, journals, readings, and written responses.

232 PRACTICAL WRITING
Transcript Code: PRACT WR
Credit: .5-1
This study of writing allows high school students to earn one-half to one credit while developing skills necessary for writing to a specific purpose, such as business writing or writing to a prompt. This course emphasizes the conventions of grammar and usage of written English, the effective use of vocabulary, and a basic understanding of the recursive nature of the writing process.

236H COLLEGE READINESS AND STUDY SKILLS
Transcript Code: CRSS
Credit: .5
This one-semester course focuses on guiding students to acquire additional study skills that prepare them for the demands of college. This includes the study of techniques for learning from texts, including studying word meanings, identifying and relating key ideas, drawing and supporting inferences, and reviewing study strategies.

237 READING I
Transcript Code: READ1

238 READING II
Transcript Code: READ2

239 READING III
Transcript Code: READ3
Credit: 1

Reading I, II, and III offers students instruction in word recognition and comprehension strategies and vocabulary. Students are given opportunities to locate information in varied sources, to read critically, to evaluate sources, and to draw supportable conclusions. Students learn how various texts are organized and how authors choose language for effect.

266 ORAL INTERPRETATION I
Transcript Code: ORAL INT I

267 ORAL INTERPRETATION II
Transcript Code: ORAL INT I

268 ORAL INTERPRETATION III
Transcript Code: ORAL INT I
Credit: 1

In these courses, students will select, research, analyze, adapt, interpret, and perform literary texts as a communication art. Students focus on intellectual, emotional, sensory, and aesthetic levels of texts to attempt to capture the entirety of the author's work. Individual or group performances of literature will be presented and evaluated.

275 RESEARCH AND TECHNICAL WRITING
Transcript Code: TECHWR
Credit: 1

This rigorous composition course provides students with an in-depth study of writing in the academic disciplines through their own practice. All students are expected to demonstrate an understanding of the writing process, and to effectively apply the conventions of usage and the mechanics of written English. The student's evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop, and apply criteria for effective writing, and set their own goals as writers.

292 DYSLEXIC READING I
Transcript Code: READ1

293 DYSLEXIC READING II
Transcript Code: READ2

294 DYSLEXIC READING III
Transcript Code: READ3
Credit: 1

This course is designed for students who have been diagnosed as Dyslexic. It is an individualized program based on student needs. The major instructional strategy will utilize individualized, intensive, multi-sensory methods.

204 ELDA I ENGLISH LANGUAGE DEVELOPMENT ACQUISITION

207 ELDA II ENGLISH LANGUAGE DEVELOPMENT ACQUISITION

JOURNALISM

241 JOURNALISM
Transcript Code: JRNLSM
Credit: 1

This course is a survey of print and broadcast communications, from newspapers, magazines and social media to broadcast programs and writing. It is a writing-intensive class with daily writing covering all aspects of writing styles and print media productions. Students will sharpen grammar and writing skills.

242 JOURNALISM: YEARBOOK
Transcript Code: JRNLSM
Credit: 1

250 ADVANCED JOURNALISM NEWSPAPER I
Transcript Code: NP1
Prerequisite: Journalism 1
Credit: 1

Students will produce a high school newspaper, and will allow students to further their skills in writing, editing, and social media to produce a visually pleasing product incorporating good graphic design for print and/or website production.

251 ADVANCED JOURNALISM NEWSPAPER II
Transcript Code: NP2

252 ADVANCED JOURNALISM NEWSPAPER III
Transcript Code: NP3
Credit: 1

These classes produce the high school newspaper. Elements covered include interviewing, writing, editing, and creating a visually pleasing graphic design.

253 IS: JOURNALISM – NEWSPAPER
Transcript Code: IND JOUR
Prerequisite: Advanced Journalism Newspaper III
Credit: 1

These classes produce the high school newspaper. Elements covered include interviewing, writing, editing, and creating a visually pleasing graphic design.

254 ADVANCED JOURNALISM YEARBOOK I
Transcript Code: YBK1
Prerequisite: Journalism

255 ADVANCED JOURNALISM YEARBOOK II
Transcript Code: YBK2

256 ADVANCED JOURNALISM YEARBOOK III
Transcript Code: YBK3
Credit: 1

These courses involve the production of the high school yearbook. Some of the elements covered by the members of the staff will be production of effective graphic art, writing and editing copy, implementing a circulation campaign, shooting and editing photographs to fit an overall page and cooperating with persons and organizations in developing a product.

257 IS: JOURNALISM – YEARBOOK
Transcript Code: IND JOUR
Prerequisite: Advanced Journalism Yearbook III
Credit: 1

These courses involve the production of the high school yearbook. Some of the elements covered by the members of the staff will be production of effective graphic art, writing and editing copy, implementing a circulation campaign, shooting and editing photographs to fit an overall page and cooperating with persons and organizations in developing a product.

258 PHOTOJOURNALISM
Transcript Code: PHOTJOUR
Prerequisite: English I
Credit: 1

This course is an extensive guide to concepts of photography with emphasis on equipment, techniques, film, lighting, composition and photojournalism. Students must have either a 35 mm SLR with manual capabilities or a digital camera with a minimum of 5 megapixels and manual capabilities.

SPEECH AND DEBATE

260H COMMUNICATION APPLICATIONS
Transcript Code: COMMAPP
Credit: .5
Students will learn communication theory and have the opportunity to develop practical skills for both professional and social communication.

261 DEBATE I
Transcript Code: DEBATE 1
Credit: 1
Specific formats of debate will be studied with emphasis on Lincoln Douglas, Policy Debate and Public Forum Debate. Students will research and write affirmative and negative cases, briefs and blocks for various debate resolutions. Students will learn cross-examination, refutation and rebuttal techniques.

262 DEBATE II
Transcript Code: DEBATE 2
Prerequisite: Debate I
Credit: 1
This course will provide the student with advanced study of essential elements studied in Debate I as well as the opportunity to participate in debate tournaments. Students are required to compete in a minimum of two debate tournaments.

263 DEBATE III
Transcript Code: DEBATE 3
Prerequisite: Debate II
Credit: 1
This course will provide the student with advanced study of essential elements studied in Debate I and II as well as being required to compete in a majority of debate tournaments.

264 IS: DEBATE
Transcript Code: IND SPCH
Prerequisite: Debate III
Credit: 1
The emphasis of this course is placed on research techniques used in securing information for the current debate topic. Course activities include various debate formats, writing briefs, resolution interpretation, affirmative and negative case construction, argument evaluation and presentation of debate. Participation in debate tournaments is required.

MATH

159 ALGEBRA I HONORS
Transcript Code: ALG 1
Credit: 1
This Algebra 1 Honors course is tailored to prepare students for more advanced studies in mathematics. While it covers the same fundamental objectives as the standard Algebra I course, this course not only builds a solid foundation in algebra but also fosters the skills and mindset necessary for success in advanced mathematics and beyond. The course will stress higher-order thinking skills and deeper analytical practices which will include complex problems and concepts that promote critical thinking; tasks designed to challenge students and encourage exploration of mathematical principles beyond basic applications; skill development to best equip learners for college-level coursework; and more opportunities for students to articulate their reasoning effectively. Students in Algebra I will take the Algebra I STAAR EOC to meet high school graduation requirements.

162 ALGEBRA I
Transcript Code: ALG 1
Credit: 1
This course builds on the foundation of concepts presented in K-8 Mathematics, use symbols to study relationships among quantities, functions to represent and model problem situations, and analyze and interpret relationships. Students will work in many situations to set up equations, use a variety of methods to solve meaningful problems and will continually use problem solving, computation in problem-solving contexts, language and communication. Connections will be made within and outside of mathematics, and reasoning, as well as multiple representations, applications, modeling, justification and proof. Students in Algebra I will take the Algebra I STAAR EOC to meet high school graduation requirements.

160 ALGEBRAIC REASONING
Transcript Code: ALGREA
Prerequisite: Algebra I
Credit: 1
In this course, students will build on the knowledge and skills introduced in Algebra I and expand on the concepts 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.

164 GEOMETRY
Transcript Code: GEOM
Prerequisite: Algebra I
Credit: 1
Students will build on the basic foundation of concepts presented in K-8 Mathematics and Algebra I. Students will use geometric thinking to understand mathematical concepts and relationships among them, study properties and relationships having to do with size, shape, location, direction, and orientation of one, two, and three-dimensional figures. Students will explore the connection between geometry and the real and mathematical worlds and use geometrical ideas, relationships, and properties to solve problems. Students will use a variety of representations (concrete, pictorial, algebraic, and coordinate), tools, and technology to solve meaningful problems by transforming figures, analyzing relationships among figures, and proving concepts related to figures.

165 GEOMETRY HONORS
Transcript Code: GEOM
Prerequisite: Algebra I
Credit: 1
This Honors course is designed to prepare students for the next advanced course in the subject area. In an Honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communication skills to equip them for advanced and/or college-level work. While covering the same basic objectives of the 164 Geometry course, students in this course will be challenged with assignments requiring exploration, abstract and higher order thinking skills and be required to synthesize their knowledge of postulates and theorems to organize and construct detailed proofs of more complex mathematical theorems. Students will devote time to memorizing basic theorems and postulates.

166 MATHEMATICAL MODELS
Transcript Code: MTHMOD
Prerequisite: Algebra I
Enrollment is determined by levels of success in prior math and science classes and prior STAAR scores. Must be taken before Algebra II.
Credit: 1
Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines and mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Students use mathematical models from algebra, geometry, probability, and statistics and connections among these to solve problems from a wide variety of advanced applications in both mathematical and nonmathematical situations.

167 ALGEBRA II
Transcript Code: ALG 2
Prerequisite: Geometry
Credit: 1
Students will build on the foundation presented in Algebra I and Geometry. This includes continued study of linear and quadratic functions, graphing skills, and systems of equations and inequalities. New topics include, but are not limited to, matrices, and functions (logarithmic, exponential, polynomial, rational, and piecewise). Students will use multiple representations, technology, and applications for better understanding of these concepts. This course is critical for students who wish to continue in higher mathematics.

168 ALGEBRA II HONORS
Transcript Code: ALG 2
Prerequisite: Geometry (Honors recommended)
Credit: 1
This Honors course is designed to prepare students for the next advanced course in the subject area. In an Honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communication skills to equip them for advanced and/or college-level work. While covering the same basic objectives of the 167 Algebra II course, students in this course will be challenged with assignments requiring abstract and higher order thinking skills. This course provides a solid foundation for upper-level mathematics courses. Graphing calculators and other graphing utilities will be used extensively as students incorporate technology to discover generalizations of concepts and apply these concepts to realistic situations. Students may learn several methods for solving a problem and will be required to choose the most efficient method to complete the task.

169 ONRAMPS COLLEGE ALGEBRA DUAL ENROLLMENT IN ALGEBRA II
Transcript Code: ALG2
Timeline: 2 semesters
Prerequisite: Algebra I and Geometry; Honors pathway preferred or with teacher recommendation
Credit: 1
In this advanced level math course, the instructor emphasizes the development of critical thinking and mathematical persistence as students examine major families of functions, including linear, absolute value, quadratic, polynomial, radical, rational, exponential, and logarithmic functions. Through structured mathematical routines and principles, students strengthen reading, analytical reasoning, problem-solving, and mathematical communication skills aligned with college-level expectations and the Algebra II TEKS. Instruction is delivered using a high-quality curriculum developed by faculty at The University of Texas at Austin.

Upon successful completion of the course, students may earn three semester credit hours in College Algebra through The University of Texas at Austin and satisfy Algebra II Honors graduation requirements for high school credit.

170 PRE-CALCULUS
Transcript Code: PRE CALC
Prerequisite: Algebra II
Credit: 1
Pre-Calculus is a preparatory course for Calculus. The course expands on the Geometry and Algebra II curriculum. Topics covered include polynomial functions, exponential functions, logarithmic functions, circular functions, trigonometry, inequalities, complex numbers, sequences and series, parametric equations, conic sections, and vectors. There is an emphasis of higher-level thinking with a strong emphasis on graphing applications. Graphing calculators and other graphing utilities are used when appropriate.

1701U PRE-CALCULUS DUAL CREDIT
Transcript Code: PRE CALC
Prerequisite: Algebra II
Credit: 1
Pre-Calculus Dual Credit is a preparatory course for Advanced Placement Calculus or college-level Calculus. The course expands on the Geometry and Algebra II curriculum. Topics covered include trigonometry, circular functions, complex numbers, polar and parametric equations, polynomial functions, power functions, piece-wise functions, exponential functions, logarithmic functions, inverses, analytic trigonometry, vectors, analytic geometry (conics), systems of equations and inequalities, and sequences and series. There is an expectation of higher-level mathematical thinking skills with an emphasis on applications. Students meeting all requirements of Lone Star College-Montgomery prior to the semester may apply and register to receive dual credit for Trigonometry 1316. Upon completion of Dual Credit requirements, student will be enrolled in Trigonometry 1316 for the fall semester and Pre-Calculus 2412 for the spring semester.

171 PRE-CALCULUS HONORS
Transcript Code: PRE CALC
Prerequisite: Algebra II (Honors recommended)
Credit: 1
This Honors course is designed to prepare students for the next advanced course in the subject area. In an Honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communication skills to equip them for advanced and/or college-level work. Pre-Calculus Honors is a preparatory course for Advanced Placement Calculus. The course expands on the Algebra II Honors curriculum and introduces trigonometry, polar equations, vectors, and sequences and series. There is an expectation of higher-level mathematical thinking skills with an emphasis on applications.

172 ONRAMPS DUAL ENROLLMENT PRECALCULUS
Transcript Code: PRE-CAL
Prerequisite: Geometry and Algebra 2; Honors pathway preferred or with teacher recommendation
Credit: 1
In this course, the instructor provides a rigorous pre-calculus experience designed to prepare students for success in university-level calculus. Students build on prior coursework in algebra and geometry to develop a deep conceptual understanding of functions, graphs, and equations. Emphasis is placed on mathematical reasoning, analysis of formal definitions, and the communication of logical arguments. Topics include functions and modeling; algebraic and geometric reasoning; trigonometry; limits and rates of change; sequences and series; and parametric and polar representations, with attention to vectors and complex numbers. Instruction follows an Inquiry-Based Learning approach using a curriculum developed by faculty at The University of Texas at Austin.

Students engage in structured mathematical routines and principles to develop analytical reasoning, problem-solving, and mathematical communication skills aligned with college-level expectations and the Precalculus TEKS. Upon successful completion, students may earn three semester college level credit hours in Precalculus through The University of Texas at Austin and satisfy district Precalculus Honors requirements.

174 AP STATISTICS
Transcript Code: APSTATS
Prerequisite: Algebra II (Honors recommended)
Credit: 1
This course prepares students for the Advanced Placement Statistics Exam in May and requires students to collect, interpret, summarize, and compare various distributions of data. The topics for AP Statistics are divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. Graphing calculators with statistical software such as the TI-83/84 or TI-89 are used extensively. A lab fee may be assessed. Students are expected to take the AP Statistics exam.

175 AP CALCULUS AB
Transcript Code: APCALCAB
Prerequisite: Pre-calculus (Honors recommended)
Credit: 1
This course is designed for advanced math students. Limits, derivatives, and the definite integral are studied in detail. This course emphasizes the various types and applications of differentiation and integration. Students are expected to take the AP Calculus AB exam.

176 AP CALCULUS BC
Transcript Code: APCALCBC
Prerequisite: Pre-calculus (Honors recommended)
Credit: 1
This course is for highly motivated math-oriented students who desire the challenge of a college course. The curriculum includes all AB topics plus methods of integration, calculus of polar functions, parametric functions, and vectors, sequences and series including Taylor and McClaurin functions. Students are expected to take the AP Calculus BC exam.

180 MULTI-VARIABLE CALCULUS
Transcript Code: MULTCAL
Prerequisite: BC Calculus
Credit: 1
Multivariable Calculus takes the concepts learned in the single variable calculus course and extends them to multiple dimensions. This would be a third year Calculus course for students who have completed BC Calculus and offers students an opportunity to take math all four years of high school.

179 ADVANCED QUANTITATIVE REASONING
Transcript Code: ADQUANR
Prerequisite: Algebra II
Credit: 1
This course is an engaging and rigorous course that prepares students for a range of future options in non-mathematics intensive college majors or for entering workforce training programs. The course emphasizes statistics and financial applications, and it prepares students to use Algebra, Geometry, Trigonometry, and Discrete Mathematics to model a range of situations and solve problems.

188UH STATISTICS DUAL CREDIT
Transcript Code: STATS
Prerequisite: College Algebra DC (Math 1314)
Credit: .5
This fourth year, math course will introduce students to collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing with the appropriate use of technology. Students will follow and master the course outcomes for College Statistics (Math 1342) as defined in the Lone Star College System. Students who successfully master the outcomes for Math 1342 are eligible for college credit through the Lone Star College System.

190UH COLLEGE ALGEBRA DUAL CREDIT
Transcript Code: INSTUMTH
Prerequisite: Accelerated College Prep Math or equivalent College entrance guidelines
Credit: .5
This college level math class is a fourth year course that will expand on the algebraic skills learned in Algebra 2 and explore new topics leading to trigonometry. The topics include: inverse functions, logarithmic and exponential functions, polynomial and rational functions, theory of equations and matrices, and piece-wise functions. Students will follow and master the course outcomes for College Algebra in the Lone Star College System. Students who successfully master the course outcomes are eligible for college credit through the Lone Star College System.

192UH TRIGONOMETRY DUAL CREDIT
Transcript Code: INSTMTH2
Prerequisite: College Algebra DC (Math 1314)
Credit: .5
This fourth year, math course will introduce students to trigonometric functions and their applications, solutions of right and oblique triangles, trigonometric identities and equations, inverse trigonometric functions, graphs of the trigonometric functions, vectors, and polar coordinates. Students will follow and master the course outcomes for College Trigonometry (Math 1316) as defined in the Lone Star College system. Students who successfully master the outcomes for Math 1316 are eligible for college credit through the Lone Star College system.

196H COLLEGE PREP MATH ACCELERATED
Transcript Code: CPMA
Prerequisite: Algebra II (counselor recommendation)
Credit: .5
This fourth year, math course will reinforce skills learned in previous math courses as well as new skills leading to solving complex mathematical equations. Students will explore topics in: equations and inequalities with absolute value, laws of exponents, factoring, rational expressions and equations, systems of equations, and quadratic equations. Students who successfully master the course outcomes with an average of 75% or greater, meet Lone Star College Montgomery requirements, and successfully meet TSI eligibility requirements for dual credit enrollment may enroll in College Algebra for the spring semester. Students will take the Texas Success Initiative (TSI) in the fall semester to successfully complete the course requirements.

863 COMPUTER SCIENCE AP – A
Transcript Code: APTACSA
Prerequisite: Computer Science I Honors
Credit: 2
This course follows the College Board Computer Science Advanced Placement Guidelines. The course will be taught using the programming language Java. The Barron's study guide will be used in preparation for the AP Computer Science A test. This course may be counted as a math credit. The additional credit will satisfy a LOTE (Languages Other Than English) credit. This credit does not impact GPA. While it satisfies a LOTE graduation requirement, computer science may not meet college admission's requirements in foreign language. Students are expected to take the AP Computer Science exam.

1971 COLLEGE PREP MATH (TSI)
Transcript Code: CPMAT
Prerequisite: Algebra II (counselor recommendation)
Credit: 1
In this fourth year math course, students will: review basic algebraic operations, solve equations and inequalities with and without absolute value, use the laws of exponents, simplify polynomials including but not limited to operations of addition, subtraction, multiplication and division, factor polynomials, simplify rational expressions, graph functional models on the Cartesian Coordinate plane, simplify complex numbers expressions with radicals, solve systems of equations graphically and algebraically without a graphing device, calculate equations of linear models, and solve equations with absolute value, radicals, and of second degree. Students will take the Texas Success Initiative (TSI) in the spring semester to successfully complete the courses requirements.

SCIENCE

012 BIOLOGY
Transcript Code: BIO
Credit: 1
Biology is a lab-oriented course involving a survey of living systems and their interrelationships. Topics include biochemistry, cell structure and function, DNA structure and function, genetics, change in organisms over time, taxonomy, plant and animal systems, and ecology. Laboratory skills, scientific method, and safety procedures are stressed.

014 BIOLOGY HONORS
Transcript Code: BIO
Credit: 1
Honors Biology is a rigorous introductory biology course for students. This Honors course is designed to prepare students for the next advanced course in the subject area. In an Honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communication skills to equip them for advanced and/or college-level work.

Topics include biochemistry, cell structure and function, DNA structure and function, genetics, change in organisms over time, taxonomy, plant and animal systems, and ecology. Laboratory skills, scientific method, and safety procedures are stressed. Investigations, both individual and group, along with reading and writing assignments, are integral components of the Honors curriculum. These investigations may be performed both inside and/or outside of class.

015 BIOLOGY AP
Transcript Code: AP-BIO
Prerequisite: Biology and Chemistry (Honors recommended)
Credit: 1
The advanced placement biology program provides an opportunity for high school students to pursue college level course work and prepare for an exam that allows for college course credit. AP Biology students will be introduced to advanced topics and current aspects of biology, including these areas: biochemistry, cell structure and function, energy transformations, molecular genetics, heredity, natural selection, an overview of organisms and populations, and ecology. Laboratory work is emphasized. A summer assignment may be required. Students may be expected to take the AP Biology exam.

021 CHEMISTRY
Transcript Code: CHEM
Prerequisite: Biology and Algebra I
Credit: 1
Chemistry I is a lab-oriented course that introduces the basic concepts of inorganic chemistry. Students will use scientific practices, scientific measurement and scientific calculations to solve investigative questions. Topics include atomic structure, chemical formulas, equations and stoichiometry, chemical bonding, states of matter, solutions, acids and bases, gas laws, thermochemistry, and nuclear chemistry. Laboratory skills and safety procedures are stressed.

023 HONORS CHEMISTRY
Transcript Code: CHEM
Prerequisite: Biology and Algebra I and concurrent enrollment in Geometry or Algebra II (Honors recommended)
Credit: 1
Honors Chemistry is a rigorous introductory chemistry course for students. This Honors course is designed to prepare students for the next advanced course in the subject area. Students will use scientific practices, scientific measurement and scientific calculations to solve investigative questions. Topics include atomic structure, chemical formulas, equations and stoichiometry, chemical bonding, states of matter, solutions, acids and bases, gas laws, thermochemistry, and nuclear chemistry. The topics will be covered with more depth of theory and with higher mathematical expectations than level chemistry. Laboratory skills and safety are stressed. Investigations, both individual and group, along with reading and writing assignments, are integral components of the Honors curriculum. These investigations may be performed both inside and/or outside of class.

024 CHEMISTRY AP
Transcript Code: AP-CHEM
Prerequisite: Chemistry and Algebra II (Algebra II may be concurrent, Honors recommended)
Credit: 1
The course is equivalent to an introductory college course in chemistry. The topics covered follow Advanced Placement guidelines and include: atomic structure, balancing chemical equations, stoichiometry, acids and bases, equilibrium, kinetics and periodic trends. Laboratory investigations requiring formal laboratory reports will be performed 1-2 times per week. Students may be required to participate in additional class meetings for laboratory sessions outside of regular school hours to better prepare for the exam in May. Students may be expected to take the AP Chemistry exam.

026 APPLIED CHEMISTRY
Transcript Code: CHEM
Enrollment is determined by levels of success in prior math and science classes and prior STAAR scores.
Credit: 1
Understanding how chemistry applies to daily life is the major emphasis of this course. Students will use scientific practices, scientific measurement and scientific calculations to solve investigative questions. Topics include atomic structure, chemical formulas, equations and stoichiometry, chemical bonding, states of matter, solutions, acids and bases, gas laws, thermochemistry, and nuclear chemistry. This is a course for students with limited mathematics skills.

0211U CHEMISTRY DUAL CREDIT (1411)
Transcript Code: CHEM DC
Prerequisite: Chemistry and Algebra I (Algebra II may be concurrent, Honors recommended) and Lone Star College Montgomery readiness requirements. (Honors recommended)
Credit: 1
This course is a college level chemistry course. Topics include a mathematical introduction, discussion of atoms, molecules and ion, stoichiometry, electronic structure, periodic relationship, bonding, molecular geometries, and properties of gases, liquids, solids and solutions.

028 PHYSICS I AP
Transcript Code: APPHYS I
Prerequisite: Chemistry and Algebra II (Honors recommended)
Credit: 1
Physics I AP is equivalent to a first-semester college-level physics course. Major topic areas of study include Newtonian mechanics, work, energy, power, mechanical waves, and sound. Problem-solving will be rigorous. A variety of hands-on laboratory investigations and inquiry activities will be included.

029 PHYSICS II AP
Transcript Code: APPHYS 2
Prerequisite: Physics I AP recommended
Credit: 1
AP Physics 2 is equivalent to a second-semester college level physics course. It is designed for students who are planning to major in pre-med or a life science. Major topic areas of study include fluid mechanics, thermodynamics, electricity, magnetism, optics, atomic and nuclear physics. Problem solving will be rigorous. A variety of hands-on laboratory investigations and inquiry activities will be included.

031 PHYSICS
Transcript Code: PHYSICS
Prerequisite: Chemistry and Geometry
Credit: 1
Physics is a lab-oriented course that studies motion and energy. A combination of laboratory experiments and theory are used to develop the following topics: velocity, acceleration, forces, momentum, energy, waves, electricity, and modern physics. Students will use a systematic approach to answering scientific laboratory and field investigations. Students are required to manipulate equations using algebra.

033 ONRAMPS PHYSICS I + LAB (PHY302K, PHY102M)
Transcript Code: PHYSICS
Prerequisite: Algebra I and either Geometry or Algebra II required; concurrent enrollment of Precalculus recommended
Credit: 1
This algebra-based (non-calculus) course in mechanics fulfills a general physics requirement and lays important conceptual groundwork for STEM majors. Students study topics such as Newtonian mechanics (motion, force, energy and rotation), solid and fluid mechanics, oscillations, waves, sound and heat. The lab component provides hands-on investigations to connect these concepts with real-world experience.

0311U PHYSICS DUAL CREDIT (PHYS 1401)
Transcript Code: PHYSICS DC
Prerequisites: College readiness in Reading, Writing, and Math are required: MATH 1316 or equivalent
Credit: 1
This course provides an introduction to fundamental physical principles using algebra and trigonometry. Students will explore key concepts such as motion, force, energy, thermodynamics, waves, and sound, along with their real-world applications. The course includes ands-on laboratory activities to reinforce theoretical knowledge through direct observation and experimentation. While it meets the requirements for pre-professional medical programs, it does not satisfy the physics prerequisites for physical science and engineering majors, who typically need a calculus-based curriculum.

032 PHYSICS HONORS
Transcript Code: PHYSICS
Prerequisite: Chemistry (Honors recommended) and Geometry (Honors recommended) with concurrent enrollment in Algebra II (Honors recommended)
Credit: 1
Physics students will use higher level thinking skills to solve conceptual and numerical problems in laboratory investigations and mathematical computations. This Honors course is designed to prepare students for the next advanced course in the subject area. A combination of laboratory experiments and theory are used to develop the following topics: velocity, acceleration, force, momentum, energy, waves, electricity, and modern physics. Students will use a systematic approach to answering scientific laboratory and field investigations. This course is more mathematically rigorous than level physics.

035 PHYSICS C AP: ELECTRICITY & MAGNETISM

Transcript Code: APPHYSCE
Prerequisites: Physics (031 or 032) or Physics AP I (028) and concurrent enrollment in Calculus
Credit: 1

This course is a calculus-based college level physics course. It is designed for students who are planning to major in a physical science or engineering. The course explores topics such as electrostatics; conductors; capacitors; dielectrics; electric circuits; magnetic fields; and electromagnetism. Problem solving will be rigorous. A variety of hands-on laboratory investigations and inquiry activities will be included. Introductory differential and integral calculus will be used throughout the course. Students may be expected to take the AP Physics C: Electricity and Magnetism exam.

038 PHYSICS C AP: MECHANICS

Transcript Code: APPHYSCM
Prerequisites: Physics (031 or 032) or Physics AP I (028) and concurrent enrollment in Calculus
Credit: 1

This course is a calculus-based college level physics course. It is designed for students who are planning to major in a physical science or engineering. 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; and oscillations and gravitation. Problem solving will be rigorous. A variety of hands-on laboratory investigations and inquiry activities will be included. Introductory differential and integral calculus will be used throughout the course. Students may be expected to take the AP Physics C: Mechanics exam.

039 EARTH SYSTEMS SCIENCE

Transcript Code: ESS
Prerequisite: 3 credits of Science
Credit: 1

Earth and Space Science combines earth science, ocean science, atmospheric science, and space science in a single course. In one year, students learn the basics and special topics of geology, oceanography, meteorology, and planetary astronomy in a course that builds upon the knowledge they learned in their earlier high school science courses of biology, chemistry, and physics.

040 ENVIRONMENTAL SYSTEMS

Transcript Code: ENVIRSYS
Prerequisite: 1 credit of Science
Credit: 1

This course is designed to provide an overview of the interrelationships of the natural world. It will also examine environmental problems, both natural and human-made, and alternative solutions for resolving and/or preventing them.

041 AQUATIC SCIENCE

Transcript Code: AQUA SCI
Prerequisite: 3 credits of Science
Credit: 1

This course introduces students to the study of aquatic environments and organisms. Topics include: water quality, chemical and physical properties of water, fresh and salt-water plants and animals. Students will participate in field work and be required to use basic algebra skills within the context of scientific problem solving.

042 ASTRONOMY

Transcript Code: ASTRMY
Prerequisite: 3 credits of Science
Credit: 1

A study of the cosmos is offered in this course. Topics include: planets, comets and asteroids in our solar system, galaxies, life and death of stars, theories on the evolution of the universe, instruction on the dynamics and viewing of constellations in the night sky, space flight, history of the Sun, and the Moon, and possibility of life elsewhere. Mathematics is a minor but necessary component of the course.

044 ENVIRONMENTAL SCIENCE AP

Transcript Code: AP-ENVIR
Prerequisites: Chemistry and Geometry
Credit: 1

The Advanced Placement course in Environmental Science is designed to be the equivalent of a one-semester, introductory college course in environmental science. Its goal is to provide students with the scientific principles, concepts, and methodologies 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. Students are expected to take the AP Environmental Science exam.

054 ORGANIC CHEMISTRY HONORS

Transcript Code: ORGCHEM
Prerequisites: Chemistry, Physics (Honors recommended)
Credit: 1

Organic chemistry is a laboratory course that includes the topics in the typical one-semester college course: functional group nomenclature; reactions within functional groups; bonding theories; reaction mechanisms; stereochemistry, biomolecules (including DNA), and metabolic pathways. This Honors course is designed to prepare students for the next advanced course in the subject area. A college-level text will be used. This course does not meet a 4th Science requirement.

060 LAB MANAGEMENT

Transcript Code: LAB MGMT LC
Credit: Local credit

Students help prepare, distribute and clean up lab set-ups for science. Students will prepare solutions, perform standardization titrations, and help maintain stockroom organization. Good organizational skills are necessary. Does not count as a science credit.

061 INTERNSHIP

Transcript Code: INTERSHP LC
Credit: Local credit

Internship Program places students into a variety of scientific, technical, medical, and other professional setting in the CISD community for four weeks in June. Each student is evaluated by his/her mentor during the internship and is visited by a CISD internship sponsor. Students accepted into this program are offered the option of earning one-half unit of local credit. To earn one-half unit of local credit for internship, the student must complete a presentation to peers and to the campus internship co-coordinator.

064 RESEARCH AND PROBLEMS I

Transcript Code: RES PR I LC

065 RESEARCH AND PROBLEMS II

Transcript Code: RES PR 2 LC

066 RESEARCH AND PROBLEMS III

Transcript Code: RES PR 3 LC
Credit: Local credit

067 EXPLORATIONS IN SCIENCE AND TECHNOLOGY

Transcript Code: EXPLORAT LC
Credit: Local credit

K106 ADVANCED ANIMAL SCIENCE

Transcript Code: ADVANSCI
Prerequisites: Biology and Chemistry; Algebra 1 and Geometry, and either Small Animal Management, Equine Science, or Livestock Production
Credit: 1

Develop and investigate the scientific and technological dimensions of scientific animal agriculture, genetics, and reproduction, anatomy and physiology of various livestock species, nutritional requirements, and disease and parasites of livestock. This class is recommended for those students with an interest in Veterinary Science.

K355 ANATOMY AND PHYSIOLOGY HONORS

Transcript Code: ANATPHYS
Prerequisites: Biology and a second science credit
Credit: 1

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. This course requires labs in dissection.

K357 PATHOPHYSIOLOGY HONORS

Transcript Code: PATHO
Prerequisites: Biology and Chemistry
Credit: 1

The Pathophysiology 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. This Honors course is designed to prepare students for the next advanced course in the subject area. Students in Pathophysiology will study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology.

K3691U ANATOMY AND PHYSIOLOGY DUAL CREDIT (2401)

Transcript Code: ANATPHYS DC
Prerequisites: Biology, a second science credit, and dual credit BIO 2401
Credit: 1

A study of the structure and function of the human body. Emphasis will be given to the study of cells and tissues and anatomical and physiological interrelationships of the integumentary, skeletal, muscular, and nervous systems, endocrine, circulatory, immune, respiratory, digestive, reproductive and urinary systems. This course requires labs in dissection.

K3701U ANATOMY AND PHYSIOLOGY DUAL CREDIT (2402)

Transcript Code: SCIRD3
Prerequisites: Biology, a second science credit, and Lone Star College Montgomery readiness requirements.
Credit: 1

A study of the structure and function of the human body. Students will go more in-depth into endocrine, circulatory, immune, respiratory, digestive, reproductive and urinary systems.

K453 FORENSIC SCIENCE

Transcript Code: FRENSCI
Prerequisites: Biology and Chemistry.
Credit: 1

Forensic Science uses a structured and scientific approach to the investigation of crimes such as assault, abuse and neglect, domestic violence, accidental death, and homicide. Students will learn terminology and investigative procedures related to crime scene documentation and scientific procedures used to solve criminal acts. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes. Students will conduct fingerprint, ballistics, blood spatter, DNA, serology, anthropology, entomology, and pathology analysis. Students will gain knowledge and understanding of forensic science by studying the history, legal aspects, and career opportunities in the field of forensics.

K527 BIOTECHNOLOGY I

Transcript Code: BIOTECH1
Prerequisites: Biology and Chemistry
Credit: 1

Students will apply advanced academic knowledge and skills to the emerging fields of biotechnology such as agricultural, medical, regulatory, and forensics. Students will have the opportunity to use sophisticated laboratory equipment, perform statistical analysis, and practice quality-control techniques.

K5271U INTRODUCTION TO BIOTECHNOLOGY DUAL CREDIT (BIOL 1414) HK5271U

Transcript Code: BIOTECH1
Prerequisites: Biology, Chemistry, Principles of Biosciences and College readiness in ELA & Math required
Credit: 1

This course provides a comprehensive introduction to the dynamic field of biotechnology. Students will explore fundamentals of DNA and RNA technology, principles of molecular biology, current biotechnology research trends, bioethical considerations, and laboratory safety practices in regulated environments. The course incorporates hands-on laboratory activities, real-world research and industry examples to demonstrate practical applications of biotechnology concepts. The course concludes with exploration of various career paths in bioscience and biomanufacturing.

K534 PHYSICS FOR ENGINEERING

Transcript Code: PHYSENGR
Prerequisites: One credit of Algebra I and one credit of Chemistry, Physics, or Integrated Physics and Chemistry (IPC)
Credit: 1

In Physics for Engineering, students conduct laboratory and field investigations, use scientific and engineering practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Various systems are described in terms of space, time, energy, and matter. Students study topics, including laws of motion, conservation of energy, momentum, electricity, magnetism, thermodynamics, and characteristics and behavior of waves. Students apply physics concepts and perform laboratory experiments for at least 40 percent of instructional time using safe practices.

K535 SCIENTIFIC RESEARCH AND DESIGN

Transcript Code: SCIRD
Prerequisite: Concurrent enrollment in Biology
Credit: 1

The purpose of this class is to introduce students to scientific research and to prepare them for their Individual Experimental Research Project (IERP). Students will learn problem identification, methods of library and computer searching, research methodologies, and data analysis and presentation. Students will also develop appropriate skills in computer applications, time management, and technical writing. Verbal and graphic communication opportunities will be provided. The concept of the research team will be explored, and importance of peer review and research ethics will be stressed.

K536 SCIENTIFIC RESEARCH AND DESIGN II HONORS

Transcript Code: SCIRD2
Prerequisites: Biology, Chemistry, or Physics
Credit: 1

The first semester of this course will introduce students to the fundamentals of electronic circuits. This Honors course is designed to prepare students for the next advanced course in the subject area. Students will build analog and digital direct-current circuits using breadboards. There will also be limited exposure to programmable logic chips. Each student will design and prototype a battery-powered device. During the spring, the students will apply the principles learned in the fall to the design and construction of robots. They will explore the ways robots interact with their surroundings by testing a variety of sensors and interfacing them with programmable logic chips. Some simple programming experience is desirable.

SOCIAL STUDIES

090UH TEXAS GOVERNMENT DUAL CREDIT (2306)

Transcript Code: SPTSS:
Prerequisite: US History, US History Honors, AP US History, or Dual Credit US History, and Lone Star College-Montgomery readiness requirements
Credit: .5 Grades 12

This class covers the origin and development of the Texas constitution, structure, and powers of state & local government, federalism, inter-governmental relations, political participation, public policy, and state's political culture.

091H PERSONAL FINANCIAL LITERACY AND ECONOMICS

Transcript Code:
Credit: .5

This course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities. 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 self0sufficient lives. The course provides a foundation in both microeconomics and macroeconomics and how their financial decision making impacts the greater economy.

097A/B ETHNICS STUDIES AFRICAN AMERICAN STUDIES
Transcript Code: AFAMSTUD
Credit: 1
African American Studies is a conceptually driven course that introduces students to the exploration of the rich and diverse history and culture of African Americans. The goal of this course is to broaden the knowledge and understanding of students interested in learning about history, citizenship, culture, economics, science, technology, geography, and the political realities of African Americans. Grade 10-12

098A/B ETHNICS STUDIES: MEXICAN AMERICAN STUDIES
Transcript Code: MEXAMS
Credit: 1
In Mexican American Studies, students learn about the history and cultural contributions of Mexican Americans. Students will explore history and culture from an interdisciplinary perspective. They will have opportunities to interact with relevant film, literature, art, and other media. The course emphasizes developments in the twentieth and twenty-first centuries, but students will also engage with developments prior to the twentieth century. Grade 10-12

099 AP SEMINAR (INDEPENDENT/SPECIAL TOPICS)
Transcript Code: APSMNR
Credit: 1 Grades: 11
AP Seminar is a foundation course that engages students in cross curricular conversation that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Taking this course and AP Research enables students to earn an AP Seminar and Research Certificate. If students take 4 additional AP courses and earns 3 or higher on corresponding exams students can earn a AP Capstone Diploma.

100 WORLD GEOGRAPHY
Transcript Code: W GEO
Credit: 1
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.

102 WORLD GEOGRAPHY HONORS
Transcript Code: W GEO
Credit: 1
This honors course is designed to prepare students for the next advanced course in the subject area. In an honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communication skills to equip them for advanced and/or college-level work. 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. The skills and strategies developed in this course are to prepare students for Advanced Placement courses.

103 HUMAN GEOGRAPHY AP
Transcript Code: APHUMGEOW
(Honors experience recommended)
Credit: 1
This class is equivalent to an introductory one semester college course. The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students are expected to take the AP Human Geography exam.

103H HUMAN GEOGRAPHY AP
Transcript Code: APHUMGEOE
Credit: .5
This course will only be offered to students in grades 10-12 and have already taken World Geography in 9th grade. This class is equivalent to an introductory one semester college course. The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students are expected to take the AP Human Geography exam.

104 AP RESEARCH (INDEPENDENT/SPECIAL TOPICS)
Transcript Code: APRES
Prerequisite: AP Seminar
Credit: 1 Grades: 12
In the AP Research course, students further their skills acquired in the AP seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Taking this course and AP Seminar enables students to earn an AP Seminar and Research Certificate. If students take 4 additional AP courses and earns 3 or higher on corresponding exams students can earn a AP Capstone Diploma.

105 WORLD HISTORY
Transcript Code: W HIST
Prerequisite: World Geography, World Geography Honors, or AP Human Geography
Credit: 1
World History Studies is the only course offering students an overview of the entire history of humankind. The major emphasis is on the study of significant people, events and issues from earliest times to the present.

106 WORLD HISTORY HONORS
Transcript Code:WHIST
Prerequisite: World Geography, World Geography Honors, or AP Human Geography
Credit: 1
This honors course is designed to prepare students for the next advanced course in the subject area. In an honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communication skills to equip them for advanced and/or college-level work. World History Studies is the only course offering students an overview of the entire history of humankind. The major emphasis is on the study of significant people, events and issues from earliest times to the present. The skills and strategies developed in this course are to prepare students for Advanced Placement courses.

108 WORLD HISTORY AP
Transcript Code: APWHIST
Prerequisite: World Geography, World Geography Honors, or AP Human Geography (Honors or AP Recommended)
Credit: 1
This course is equivalent to an introductory college course in World History. The purpose of this course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. Students are expected to take the AP World History exam.

110 US HISTORY
Transcript Code: US HIST
Prerequisite: World History, World History Honors, or AP World History
Credit: 1
Students study the history of the United States since Reconstruction to the present. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies of the Cold War, and post-Cold War eras, and reform movements including civil rights.

111 US HISTORY HONORS
Transcript Code: US HIST
Prerequisite: World History, World History Honors, or AP World History
Credit: 1
This United States course is a survey covering the period of post-Reconstruction (1877) to the present time. Students study political, economic, social, intellectual, religious and geographic influences on the development of American history. Emphasis is placed on the developing American government and historical world diplomacy. Honors students at this level are expected to have a strong work ethic, as well as strong writing and researching skills. The course covers a smaller time frame (1877 to present) than AP but does a much more in-depth, analytical coverage into the motivations behind various historical events. Thorough use and understanding of critical thinking skills like evaluation, summary, analysis are used to evaluate primary sources.

112 US HISTORY AP

Transcript Code: APUSHIST

Prerequisite: World History, World History Honors, or AP World History (Honors or AP recommended)

Credit: 1

This course is equivalent to an introductory college course in US History. This course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States History. Students are expected to take the AP US History exam. Should a student enroll in the United States History AP and drop the course at the end of the first semester, they will be required to take the first semester of the level course in the summer or following year. US History AP can count as an elective.

1131U US HISTORY DUAL CREDIT (1301 AND 1302)

Transcript Code: US HIST

Prerequisite: World History, World History Honors, or AP World History, and Lone Star College-Montgomery readiness requirements

Credit: 1

This class is the introductory college course that focuses on Pre-Columbian American Indians to the present.

114H PERSONAL FINANCIAL LITERACY

Transcript Code: PFLECO

Credit: .5

Personal Financial Literacy focuses on developing citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The course strands include earning and spending, saving, and investing, credit and borrowing, insuring and protecting, college and post-secondary education and training.

115H US GOVERNMENT

Transcript Code: GOVT

Prerequisite: US History, US History Honors, AP US History, or Dual Credit US History

Credit: .5

In Government, the focus is on the principles and beliefs upon which the United States was founded on the structure, functions, and powers of government at the national, state, and local levels.

116H US GOVERNMENT HONORS

Transcript Code: GOVT

Prerequisite: US History, US History Honors, AP US History, or Dual Credit US History

Credit: .5

This honors course is designed to prepare students for the next advanced course in the subject area. In an honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communication skills to equip them for advanced and/or college-level work.

Students examine current issues and affairs, the political events of both past and present, and an in-depth coverage of the Constitution and law, as well as an evaluation of the checks and balances maintaining American democracy. This course is fast-paced and students must be self-motivated and enjoy being challenged academically. In addition to the general course requirements for U. S. Government, this course requires highly developed reading and writing skills. Students should have a serious commitment to developing competency in analytical skills, essay writing, and evaluative reading on a college level.

117H US GOVERNMENT AP

Transcript Code: APUSGOVT

Prerequisite: US History, US History Honors, AP US History, or Dual Credit US History (Honors or AP recommended)

Credit: .5

This class is equivalent to a one semester introductory college course in US Government and Politics and includes both general concepts and analysis of specific events, theories, and data. Students are expected to take the AP Government exam.

118UH GOVERNMENT DUAL CREDIT (2305)

Transcript Code: GOVT

Prerequisite US History, US History Honors, AP US History, or Dual Credit US History (Honors or AP recommended), and Lone Star College Montgomery readiness requirements.

Credit: .5

This class in an introductory college course (GOVT 2305 American Government I) that focuses on US Government and Politics and includes both general concepts and analysis of specific events, theories, and data.

119H AP COMPARATIVE GOVERNMENT AND POLITICS

Transcript Code: APCPGOV

Prerequisite: Previous AP coursework recommended

Credit: .5

This course is an introductory college-level course in comparative government and politics. The course uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of six selected countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students cultivate their understanding of comparative government and politics through analysis of data and text-based sources as they explore topics like power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis.

120H ECONOMICS

Transcript Code: ECO-FE

Prerequisite: US History, US History Honors, AP US History, or Dual Credit US History

Credit: .5, Starting for Freshman in 2026-2027, a 1 credit option is available

The focus is on the basic principles concerning production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the world.

121H ECONOMICS HONORS

Transcript Code: ECO-FE

Prerequisite: US History, US History Honors, AP US History, or Dual Credit US History

Credit: .5, Starting for Freshman in 2026-2027, a 1 credit option is available

This honors course is designed to prepare students for the next advanced course in the subject area. In an honors course, students gain regular practice in routines and principles to further strengthen their reading, analysis, writing, problem-solving and communication skills to equip them for advanced and/or college-level work.

In addition to the general requirements of the economics course, students should be comfortable reading and interpreting a college-level textbook. This course delves into the intricate nature of fiscal policy in American government and in the today's economy. Students should have a serious commitment to developing competency in analytical skills, essay writing, and evaluative reading on a college level. They must be self-motivated and enjoy being challenged academically in a fast-paced course.

122H MACROECONOMICS AP

Transcript Code: APMACECO

Prerequisite: US History, US History Honors, AP US History, or Dual Credit US History (Honors or AP recommended)

Credit: .5

This course is equivalent to an introductory one semester college course in Economics. The purpose of this course is to give students an understanding the principles of economics that apply to an economic system as a whole. Emphasis is placed on the study of national income and price level determination, and also develops student's familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students are expected to take the AP Economics (Macro) exam.

129 EUROPEAN HISTORY AP

Transcript Code: APEHIST

Prerequisite: World Geography, World Geography Honors, or Human Geography AP, or concurrent AP (Honors or AP recommended)

Credit: 1

This class is equivalent to an introductory college course. The study of European History since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Students are expected to take the AP European History exam.

133H ONRAMPS ECONOMICS
Transcript Code: ECO-FE
Timeline: 1 semester
Prerequisite: Algebra II (or concurrent enrollment)
Credit: 0.5 (Economics)
In this dual enrollment course, students are introduced to the principles, models, and conditions that influence our economy and explore how consumers, businesses, and governments make and evaluate economic decisions. In addition to studying core concepts like scarcity, opportunity cost, supply and demand, market structures, competition, and behavioral economics, students also learn about economics in business, entrepreneurship, and their own personal lives. Students will follow a high-quality curriculum designed by the faculty at the University of Texas at Austin to complete college-level economics outcomes and the Economics TEKS. Students will earn 3 hours of college credit in Economics and meet the Economics graduation requirements for high school credit at the end of the school year.

134H PSYCHOLOGY
Transcript Code: PSYC
Credit: .5
In Psychology, students consider the development of the individual and the personality. The study of psychology is based on an historical framework and relies on effective collection and analysis of data. Students study topics such as theories of human development, personality, motivation, and learning.

135UH PSYCHOLOGY DUAL CREDIT (2301)
Transcript Code: PSYC
Prerequisite: Lone Star College-Montgomery readiness requirements
Credit: .5 **Grades: 11-12**
This class is equivalent to an introductory college course in Psychology.

135H PSYCHOLOGY AP
Transcript Code: APPSYC
Prerequisite: Honors or AP experience recommended
Credit: .5 **Grades: 11-12**
This class is equivalent to an introductory college course in Psychology. Students are encouraged to take the AP Psychology exam.

136H SOCIOLOGY
Transcript Code: SOC
Credit: .5
In Sociology students study dynamics and models of individual and group relationships. Students study topics such as the history and systems of sociology, cultural and social norms, social institutions, and mass communication.

145H SPECIAL TOPICS IN SOCIAL STUDIES: HEBREW SCRIPTURE AND NEW TESTAMENT
Transcript Code: HSNTSS
Credit: .5
This course includes the content and history of the Hebrew Scriptures and New Testament. The curriculum will also familiarize students with the influence of the Bible on law, history, literature, and the culture of western civilization. This course maintains religious neutrality and accommodates the diverse religious views, traditions, and perspectives of students. This course does not endorse, favor, or promote, or disfavor or show hostility toward, any particular religion or nonreligious faith or religious perspective.

151H SPECIAL TOPICS IN SS IV – HOLOCAUST STUDY
Transcript Code: SPTSS4
Credit: .5
This course uses unique methodology to lead students through an examination of the history of the Holocaust while fostering their skills in ethical reasoning, critical thinking, empathy and civil engagement. By testimonies, personal reflections, poetry, and images – students are given a lens to thoughtfully examine the universal themes and questions about human behavior inherent in a student of the Holocaust. Students are also prompted to draw connections between history and the world today.

153 STUDENT LEADERSHIP (STUDENT COUNCIL)*
Transcript Code: STULEAD
Credit: 1 (1st year only)
This course provides the opportunity for active members of the Student Council to plan, organize and direct activities to enhance student communication, student support, and student leadership within their school community.

154 LEADWORTHY
Transcript Code: LDWRTY
Credit: .5
This program will help students develop communication, leadership, public speaking, professional and business skills. Students will also develop an understanding of the concept of principle-based decision-making and the need for vision goal-setting.

LANGUAGES OTHER THAN ENGLISH (LOTE)

297 SPECIAL TOPICS IN LANGUAGE AND CULTURE
Transcript Code: SPECTLC
Prerequisite: One successful year of any foreign language and committee approval
Credit: 1
This course provides students with the study of world languages in the 21st century and an understanding of the two basic aspects of human existence: the nature of communication and the complexity of culture. **This course meets the graduation requirement of a level II LOTE; however, this does not satisfy the college admissions requirement for 2nd year of LOTE.**

300 SPANISH I
Transcript Code: SPAN 1
Prerequisite: None
Credit: 1
This course offers a primary understanding of the Spanish language, focusing on developing the interpretive, interpersonal, and presentational modes of communication. The culture and civilization of the Spanish-speaking world are integrated into all aspects of the course through reading, listening, and viewing authentic materials. Students will develop confidence in using spoken Spanish to describe familiar topics such as family, hobbies, and school life. By the end of the first year of world language study, students should be able to understand and communicate in the target language at a novice mid to novice high level. Novice mid speakers are able to use memorized phrases and lists of words. Novice high speakers are able to use simple sentences and ask/answer questions about familiar topics.

301 SPANISH II
Transcript Code: SPAN 2
Prerequisite: Spanish I
Credit: 1
Spanish II is a continuation of the development of the three modes of communication. Students will continue to learn about familiar topics of interest necessary to communicate in everyday, realistic situations. They will also deepen their understanding and appreciation of the culture and civilization of the Spanish-speaking world. Culturally authentic texts and materials will be included in everyday contexts. By the end of the second year, students should be able to understand and communicate in the target language at a novice high to intermediate low level. Novice high speakers are able to use simple sentences and ask/answer questions about familiar topics. Intermediate low speakers are able to begin creating original sentences with the language.

301G SPANISH IIG
Transcript Code: SPAN2
Prerequisite: Spanish I
Credit: 1
Spanish IIG is a deepening of the Spanish II curriculum and challenges students to develop a higher level of proficiency in the three modes of communication. Students will continue to learn about familiar topics of interest necessary to communicate in everyday, realistic situations. They will also deepen their understanding and appreciation of the culture and civilization of the Spanish-speaking world. By the end of the second year, students should be able to understand and communicate in the target language at an intermediate low level. Intermediate low speakers are able to begin creating original sentences with the language.

311 SPANISH II FOR SPANISH SPEAKERS
Transcript Code: SPAN2
Prerequisite: A pre-assessment is required for admittance to this course. Successful completion of Spanish II for Spanish Speakers will result in retroactive Spanish I credit.
*Credit: 1**
This course is designed for students who already have the ability to understand and speak Spanish. The emphasis of the instruction will be on assessing students' proficiency and developing the three modes of communication. Students will also expand their knowledge and appreciation of the culture and civilization of the Spanish-speaking world. Continuation of culturally authentic texts and materials will be included in everyday contexts. This course will enable students to communicate more successfully in social and professional settings.

302 SPANISH III HONORS
Transcript Code: SPAN 3
Prerequisite: Spanish IIG Recommended
Credit: 1
The Spanish III Honors course continues to strengthen proficiency in the three modes of communication. Students will further explore familiar topics of interest necessary to communicate in everyday, realistic situations. They will also expand their knowledge and appreciation of the culture and civilization of the Spanish-speaking world through reading, listening, and viewing authentic materials. By the end of the third year, students should be able to understand and communicate in the target language at an intermediate low to Intermediate mid-level. Intermediate low speakers are able to begin creating original sentences with the language, while intermediate mid speakers can easily combine original sentences into complete thoughts and ideas.

303 SPANISH III DUAL CREDIT
Transcript Code: SPAN 3
Prerequisite: Spanish II G, Spanish II, or Spanish II for Spanish Speakers
Credit: 1
This course combines Spanish III course content and skills with Lone Star College-Montgomery courses Spanish 1411 and 1412. In this course there is comprehensive study and practice in pronunciation, oral practice, conversation, increased focus on listening comprehension, the use of appropriate and applicable grammar structures, exercises in composition, reading and the study of authentic, cultural traditions, customs, and texts. Students must earn a 70 overall semester average to earn 3 hours of college credit each semester.

312 SPANISH III HONORS FOR SPANISH SPEAKERS
Transcript Code: SSSPAN3
Prerequisite: Spanish II for Spanish Speakers or a preassessment is required for admittance to this course. Successful completion of Spanish III Honors for Spanish Speakers will result in retroactive Spanish I & II credit.
Credit: 1
This course is designed for students who have completed Spanish II Honors for Spanish Speakers and aims to further develop their proficiency in the three modes of communication. Students will strengthen their skills in preparation for the next advanced level course or college-level work. The course emphasizes spoken and written communication using culturally authentic texts and conversations. It also aims to deepen students' understanding of Spanish-speaking cultures, enhancing their ability to communicate effectively in both social and professional settings.

305 SPANISH IV AP – LANGUAGE
Transcript Code: APSPALAN
Prerequisite: Spanish III Honors or Spanish III Honors for Spanish Speakers or a pre-assessment is required for admittance to this course. Successful completion of Spanish AP Language will result in retroactive Spanish I and II credit for students who are placed directly Into this course via a pre-assessment. AP Literature may be concurrent.
Credit: 1
The AP Spanish Language and Culture course prepares students for the Advanced Placement Spanish Language Exam. It is equivalent to an intermediate-level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students are expected to take the AP Spanish Language exam.

306 SPANISH AP – LITERATURE
Transcript Code: SPSPALIT
Prerequisite: Spanish AP or a pre-assessment is required for admittance to this course. Successful completion of Spanish AP Literature will result in retroactive Spanish I and II credit for students who are placed directly into this course via a pre-assessment. AP Language may be concurrent.
Credit: 1
The AP Spanish Literature course prepares students for the Advanced Placement Spanish Literature Exam. It is equivalent to a college level introductory survey course of literature written in Spanish. Students continue to develop their interpretive, interpersonal, and presentational skills in Spanish language as well as critical reading and analytical writing as they explore short stories, novels, plays, essays, and poetry from Spain, Latin America, and U.S. Hispanic authors along with other non-required texts. Students are expected to take the AP Spanish literature exam.

320 FRENCH I
Transcript Code: FREN 1
Prerequisite: None
Credit: 1
This course offers a primary understanding of the French language, focusing on developing the interpretive, interpersonal, and presentational modes of communication. The culture and civilization of the French-speaking world are integrated into all aspects of the course through reading, listening, and viewing authentic materials. Students will develop confidence in using spoken French to describe familiar topics such as family, hobbies, and school life. By the end of the first year of world language study, students should be able to understand and communicate in the target language at a novice mid to novice high level. Novice mid speakers are able to use memorized phrases and lists of words. Novice high speakers are able to use simple sentences and ask/answer questions about familiar topics.

321 FRENCH II
Transcript Code: FREN 2
Prerequisite: French I
Credit: 1
French II is a continuation of the development of the three modes of communication. Students will continue to learn about familiar topics of interest necessary to communicate in everyday, realistic situations. They will also deepen their understanding and appreciation of the culture and civilization of the French-speaking world. Culturally authentic texts and materials will be included in everyday contexts. By the end of the second year, students should be able to understand and communicate in the target language at a novice high to intermediate low level. Novice high speakers are able to use simple sentences and ask/answer questions about familiar topics. Intermediate low speakers are able to begin creating original sentences with the language.

323 FRENCH III HONORS
Transcript Code: FREN 3
Prerequisite: French II
Credit: 1
The French III Honors course continues to strengthen proficiency in the three modes of communication. Students will further explore familiar topics of interest necessary to communicate in everyday, realistic situations. They will also expand their knowledge and appreciation of the culture and civilization of the French-speaking world through reading, listening, and viewing authentic materials. By the end of the third year, students should be able to understand and communicate in the target language at an intermediate low to intermediate mid- level. Intermediate low speakers are able to begin creating original sentences with the language, while intermediate mid speakers can easily combine original sentences into complete thoughts and ideas.

325 FRENCH IV AP – LANGUAGE
Transcript Code: APFR LAN
Prerequisite: French III Honors
Credit: 1
The AP French Language and Culture course prepares students for the Advanced Placement French Language Exam. It is equivalent to an intermediate-level college course in French. Students cultivate their understanding of French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students are expected to take the AP French Language exam.

340 GERMAN I
Transcript Code: GERMAN 1
Prerequisite: None
Credit: 1
This course offers a primary understanding of the German language, focusing on developing the interpretive, interpersonal, and presentational modes of communication. The culture and civilization of the German-speaking world are integrated into all aspects of the course through reading, listening, and viewing authentic materials. Students will develop confidence in using spoken German to describe familiar topics such as family, hobbies, and school life. By the end of the first year of world language study, students should be able to understand and communicate in the target language at a novice mid to novice high level. Novice mid speakers are able to use memorized phrases and lists of words. Novice high speakers are able to use simple sentences and ask/answer questions about familiar topics.

341 GERMAN II
Transcript Code: GERMAN 2
Prerequisite: German I
Credit: 1
German II is a continuation of the development of the three modes of communication. Students will continue to learn about familiar topics of interest necessary to communicate in everyday, realistic situations. They will also deepen their understanding and appreciation of the culture and civilization of the German-speaking world. Culturally authentic texts and materials will be included in everyday contexts. By the end of the second year, students should be able to understand and communicate in the target language at a novice high to intermediate low level. Novice high speakers are able to use simple sentences and ask/answer questions about familiar topics. Intermediate low speakers are able to begin creating original sentences with the language.

343 GERMAN III HONORS
Transcript Code: GERMAN 3
Prerequisite: German II
Credit: 1
The German III Honors course continues to strengthen proficiency in the three modes of communication. Students will further explore familiar topics of interest necessary to communicate in everyday, realistic situations. They will also expand their knowledge and appreciation of the culture and civilization of the German-speaking world through reading, listening, and viewing authentic materials. By the end of the third year, students should be able to understand and communicate in the target language at an intermediate low to intermediate mid level. Intermediate low speakers are able to begin creating original sentences with the language, while intermediate mid speakers can easily combine original sentences into complete thoughts and ideas.

345 GERMAN IV AP LANGUAGE
Transcript Code: APGR LAN
Prerequisite: German III Honors
Credit: 1
The AP German Language and Culture course prepares students for the Advanced Placement German Language Exam. It is equivalent to an intermediate-level college course in German. Students cultivate their understanding of German language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students are expected to take the AP German Language exam.

370 JAPANESE I
Transcript Code: JAPN 1
Credit: 1
This course offers a primary understanding of the Japanese language, focusing on developing the interpretive, interpersonal, and presentational modes of communication. Students will require more time to achieve proficiency, especially in reading and writing. Initially, the skill focus should be placed on speaking and listening without ignoring reading and writing in the target language's writing system. As the students become more proficient, a balanced emphasis of all four skills becomes more attainable. The culture and civilization of the Japanese-speaking world are integrated into all aspects of the course through reading, listening, and viewing authentic materials. Students will develop confidence in using spoken Japanese to describe familiar topics such as family, hobbies, and school life. By the end of the first year of world language study, students should be able to understand and communicate in the target language at a novice mid to novice high level. Novice mid speakers are able to use memorized phrases and lists of words. Novice high speakers are able to use simple sentences and ask/answer questions about familiar topics.

371 JAPANESE II
Transcript Code: JAPN 2
Prerequisite: Japanese I
Credit: 1
Japanese II is a continuation of the development of the three modes of communication. Students will require more time to achieve proficiency, especially in reading and writing. Initially, the skill focus should be placed on speaking and listening without ignoring reading and writing in the target language's writing system. As the students become more proficient, a balanced emphasis of all four skills becomes more attainable. Students will continue to learn about familiar topics of interest necessary to communicate in everyday, realistic situations. They will also deepen their understanding and appreciation of the culture and civilization of the Japanese-speaking world. Culturally authentic texts and materials will be included in everyday contexts. By the end of the second year, students should be able to understand and communicate in the target language at a novice high to intermediate low level. Novice high speakers are able to use simple sentences and ask/answer questions about familiar topics. Intermediate low speakers are able to begin creating original sentences with the language.

372 JAPANESE III HONORS
Transcript Code: JAPN 3
Prerequisite: Japanese II
Credit: 1
The Japanese III Honors course continues to strengthen proficiency in the three modes of communication. Students will require more time to achieve proficiency, especially in reading and writing. Initially, the skill focus should be placed on speaking and listening without ignoring reading and writing in the target language's writing system. As the students become more proficient, a balanced emphasis of all four skills becomes more attainable. Students will further explore familiar topics of interest necessary to communicate in everyday, realistic situations. They will also expand their knowledge and appreciation of the culture and civilization of the Japanese-speaking world through reading, listening, and viewing authentic materials. By the end of the third year, students should be able to understand and communicate in the target language at an intermediate low to intermediate mid- level. Intermediate low speakers are able to begin creating original sentences with the language, while intermediate mid speakers can easily combine original sentences into complete thoughts and ideas.

377 JAPANESE IV AP - LANGUAGE
Transcript Code: APJAP LAN
Prerequisite: Japanese III Honors
Credit: 1
The AP Japanese Language and Culture course prepares students for the Advanced Placement Japanese Language Exam. It is equivalent to an intermediate-level college course in Japanese. Students cultivate their understanding of Japanese language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students are expected to take the AP Japanese Language exam.

385 CHINESE I
Transcript Code: CHIN 1
Prerequisite: None
Credit: 1
This course offers a primary understanding of the Chinese language, focusing on developing the interpretive, interpersonal, and presentational modes of communication. Students will require more time to achieve proficiency, especially in reading and writing. Initially, the skill focus should be placed on speaking and listening without ignoring reading and writing in the target language's writing system. As the students become more proficient, a balanced emphasis of all four skills becomes more attainable. The culture and civilization of the Chinese-speaking world are integrated into all aspects of the course through reading, listening, and viewing authentic materials. Students will develop confidence in using spoken Chinese to describe familiar topics such as family, hobbies, and school life. By the end of the first year of world language study, students should be able to understand and communicate in the target language at a novice mid to novice high level. Novice mid speakers are able to use memorized phrases and lists of words. Novice high speakers are able to use simple sentences and ask/answer questions about familiar topics.

386 CHINESE II
Transcript Code: CHIN 2
Prerequisite: Chinese I
Credit: 1
Chinese II is a continuation of the development of the three modes of communication. Students will require more time to achieve proficiency, especially in reading and writing. Initially, the skill focus should be placed on speaking and listening without ignoring reading and writing in the target language's writing system. As the students become more proficient, a balanced emphasis of all four skills becomes more attainable. Students will continue to learn about familiar topics of interest necessary to communicate in everyday, realistic situations. They will also deepen their understanding and appreciation of the culture and civilization of the Chinese-speaking world. Culturally authentic texts and materials will be included in everyday contexts. By the end of the second year, students should be able to understand and communicate in the target language at a novice high to intermediate low level. Novice high speakers are able to use simple sentences and ask/answer questions about familiar topics. Intermediate low speakers are able to begin creating original sentences with the language.

387 CHINESE III HONORS
Transcript Code: CHIN 3
Prerequisite: Chinese II
Credit: 1
The Chinese III Honors course continues to strengthen proficiency in the three modes of communication. Students will require more time to achieve proficiency, especially in reading and writing. Initially, the skill focus should be placed on speaking and listening without ignoring reading and writing in the target language's writing system. As the students become more proficient, a balanced emphasis of all four skills becomes more attainable. Students will further explore familiar topics of interest necessary to communicate in everyday, realistic situations. They will also expand their knowledge and appreciation of the culture and civilization of the Chinese-speaking world through reading, listening, and viewing authentic materials. By the end of the third year, students should be able to understand and communicate in the target language at an intermediate low to intermediate mid- level. Intermediate low speakers are able to begin creating original sentences with the language, while intermediate mid speakers can easily combine original sentences into complete thoughts and ideas.

388 CHINESE IV AP LANGUAGE
Transcript Code: APCH LAN
Prerequisite: Chinese III Honors
Credit: 1
The AP Chinese Language and Culture course prepares students for the Advanced Placement Chinese Language Exam. It is equivalent to an intermediate-level college course in Chinese. Students cultivate their understanding of Chinese language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students are expected to take the AP Chinese Language exam.

FINE ARTS

Fees may be applicable for all Fine Arts Courses. Check with your campus for more information.
Multiple Fine Arts courses may be taken simultaneously; however, course sequences must be followed.

VISUAL ARTS OFFERINGS

Visual Arts
Entry Level Courses – Each satisfies the Fine Arts Credit

Art Appreciation	Art I	Digital Art and Animation
• Satisfies the Fine Arts credit • No intention of studying the arts any further arts in high school	• Satisfies the Fine Arts credit • First course to be taken if continuing study in the arts in subsequent years • Can be used as first course in course sequence to obtain an Endorsement in Arts and Humanities	• Satisfies the Fine Arts credit • Can be used as first course in course sequence to obtain an Endorsement in Business and Industry or Arts and Humanities

439 ART APPRECIATION
Transcript Code: ART1APP
Credit: 1
This is a one-year foundation course. Application of the fundamentals of design will be used to develop basic skills and techniques as well as an understanding and appreciation of historical and contemporary art and artists. This course is taught from a survey of Art perspective with limited studio activities in drawing, painting, photography, printmaking, ceramics, and sculpture. This course is an appropriate type of Fine Arts Credit for those who do not wish to continue in Art. Also, this course provides an appropriate Fine Arts elective option for students who move in and /or are trying to earn Fine Arts Credit late in high school. Art appreciation will satisfy the prerequisite for level II courses.

400 ART I
Transcript Code: ART 1
Credit: 1
This is a one-year foundation course. Thorough application of the fundamentals of design will be used to develop basic skills and techniques as well as an understanding and appreciation of historical and contemporary art and artists. Studio activities include drawing, painting, photography, printmaking, ceramics, and sculpture. This course is designed for students who plan to advance to higher level Art courses in a coherent sequence. The rigor of this course is designed for students going on to take Art II and beyond.

866 DIGITAL ART AND ANIMATION

Transcript Code: TADGAA
Credit: 1

Students will explore the world of digital imagery, putting their creativity and imaginations to work and translating their ideas into graphic designs and animations. Using industry-leading software tools they learn to take their ideas from visualization to design, using their computer skills to produce a wide variety of finished products. The course includes introduction to Adobe's Illustrator and Photoshop and Macromedia.

Visual Arts

Art II: Course Offerings

Prerequisite: Art I

Art II: Drawing I	Art II: Painting I	Art II: Ceramics I	Art II: Sculpture I	Art II: Digital Art & Media I

401 ART II CERAMICS

Transcript Code: ART2CRMC
Prerequisite: Art I or Art Appreciation
Credit: 1

This is a course in clay which encompasses both sculpture and pottery. Students will study the properties and processes of clay, including hand building, wheel throwing, kiln firing and glazing. Understanding and application of the Elements and Principles of Art and Design will guide the criteria. Integration of appreciation, aesthetics and history will add enrichment to the hands-on studio practice.

402 ART II DRAWING

Transcript Code: ART2DRAW
Prerequisite: Art I or Art Appreciation
Credit: 1

This is a one year course for students who wish to further develop drawing skills introduced in Art I. Students rely on direct observation of their environment, as well as imagination, memory, and their own life experiences to create expressive drawings. A variety of media, including pencil, colored pencil, charcoal, conte, pastel, pen and ink, and mixed media is employed to communicate personal themes. Important concepts include light and shadow, composition, perspective, and abstraction.

404 ART II DIGITAL ART AND MEDIA I

Transcript Code: ART2DGMD
Prerequisite: Art I
Credit: 1

Students will learn to create artwork on computers using the applications of Adobe Creative Suite. Digital Art will be produced in Photoshop or Illustrator. Digital cameras, graphics tablets, and scanners will be used to combine color graphics, digital photos, and artwork created in traditional media. This course will explore animation using flash. Students will need to furnish a portable external drive for storing digital work (i.e., flash drive, thumb drive, etc.).

406 ART II PAINTING

Transcript Code: ART2PATG
Prerequisite: Art, Level I
Credit: 1

This course includes a more in-depth study of Art I painting and drawing with additional media exploration and further development of problem-solving skills. Fees cover the price of sketchbooks, a canvas or panel for acrylic painting, paper and numerous drawing and painting mediums. Integration of art history, appreciation, aesthetics, and criticism will add enrichment to the hands-on studio practice.

409 ART II SCULPTURE

Transcript Code: ART2SCLP
Prerequisite: Art I or Art Appreciation
Credit: 1

This course will encompass the development of creative problem solving and practical skills in three-dimensional design. Clay and various other materials will be used. Many power and hand tools will be safely used while working with wood. Art history, appreciation, aesthetics and criticism will be integrated into studio practice.

Visual Arts

Art III: Course Offerings

Prerequisite: Corresponding Art II Offering

Art III: Drawing II	Art III: Painting II	Art III: Ceramics II	Art III: Sculpture II	Art III: Digital Art & Media II

415 ART III CERAMICS

Transcript Code: ART3CRMC
Prerequisite: Art II in corresponding discipline.
Credit: 1

Students will build on the ceramics skills and study learned in Ceramics II with an eye toward specialization. Relevance to college and career will be considered. Further development of skills, knowledge and appreciation is done through experimentation, research, and practice.

416 ART III DRAWING

Transcript Code: ART3DRAW
Prerequisite: Art II in corresponding discipline.
Credit: 1

Students will build on the drawings skills and study learned in Drawing with an eye toward specialization. Relevance to college and career will be considered. Further development of skills, knowledge and appreciation is done through experimentation, research, and practice.

418 ART III DIGITAL ART AND MEDIA II

Transcript Code: ART3DGMD
Prerequisite: Art II in corresponding discipline.
Credit: 1

Students will continue to use the software programs and equipment used in Digital Art and Media I. Additionally, students will create their own font in "Fontographer." Students will explore 3-D rendering and animation. "iMovie" will be used for digital video and sound editing. The Internet will be accessed for information on artists and digital art. Digital art research will be presented to the class as a PowerPoint presentation. Students will create their own web pages to display their digital artwork. The lab fee will cover the cost of writable CD's, toner cartridges, paper, mat board, and personal print portfolios.

419 ART III PAINTING
Transcript Code: ART3PATG
Prerequisite: Art II in corresponding discipline.
Credit: 1
This course will explore multiple styles, techniques and media in both painting and drawing from representation to abstraction. Media that will be used includes oils, acrylics, watercolors, pastels and inks. Art history, appreciation, aesthetics and criticism will be integrated with studio activities. There will be emphasis on individual style and development of personal portfolios.

422 ART III SCULPTURE
Transcript Code: ART3SCLP
Prerequisite: Art II in corresponding discipline.
Credit: 1
This course will develop problem-solving skills while working three-dimensionally with various materials, which may include clay, wood, stone, and plaster as well as mixed media. Emphasis will be on exploring individual ideas. Art history, appreciation, aesthetics and criticism will be integrated with studio practice.

Visual Arts
Art IV: Course Offerings
Prerequisite: Corresponding Art III Offering

Art IV: Drawing III	Art IV: Painting III	Art IV: Ceramics III	Art IV: Sculpture III	Art IV: Digital Art & Media III

425 ART IV DRAWING
Transcript Code: ART4DRAW
Prerequisite: Art III in corresponding discipline.
Credit: 1
This is a continuation of skills and concepts from Art III with extensive individual exploration and college and career research.

427 ART IV DIGITAL ART AND MEDIA III
Transcript Code: ART4GDMD
Prerequisite: Art III in corresponding discipline.
Credit: 1
This is a continuation of skills and concepts from Digital Art and Media II with extensive individual exploration and independent study. Students will continue use of the software and equipment used in Digital Art and Media II. Students will need to furnish a portable external drive for storing digital work (i.e., flash drive, thumb drive, etc.).

428 ART IV PAINTING
Transcript Code: ART4PATG
Prerequisite: Art III in corresponding discipline.
Credit: 1
This is a continuation of skills and concepts from Art III with extensive individual exploration and college and career research.

430 ART IV SCULPTURE
Transcript Code: ART4SCLP
Prerequisite: Art III in corresponding discipline.
Credit: 1
This is a continuation of skills and concepts from Art III with extensive individual exploration and independent study.

438 ART IV CERAMICS
Transcript Code: ART4CRMC
Prerequisite: Art III in corresponding discipline.
Credit: 1
Students will resume Ceramics study begun in Art III with an eye toward specialization.

Visual Arts
Additional Course Offerings
See Course Description for Required Prerequisite(s)

396 2D DESIGN AP
Transcript Code: AP2DDP
Prerequisite: Drawing II or Painting II ***and/or*** portfolio review
Credit: 1
This portfolio is designated for work that focuses on the use of two-dimensional (2-D) elements and principles of art and design, including point, line, shape, plane, layer, form, space, texture, color, value, opacity, transparency, time, unity, variety, rhythm, movement, proportion, scale, balance, emphasis, contrast, repetition, figure/ ground relationship, connection, juxtaposition, and hierarchy. Students should consider how materials, processes, and ideas can be used to make work that exists on a flat surface. Students can work with any materials, processes, and ideas. Graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, fashion illustration, painting, and printmaking are among the possibilities for submission. Still images from videos or film are accepted. Composite images may be submitted. Students are expected to submit a portfolio for the AP Two-Dimensional Art exam.

398 THREE-DIMENSIONAL DESIGN PORTFOLIO AP
Transcript Code: AP3DDP
Prerequisite: Ceramics I or Sculpture I ***and/or*** portfolio review
Credit: 1-2
The 3-D design portfolio addresses a broad interpretation of design. Any 3-D media including but not limited to Ceramics may be submitted. College credit for Advanced Placement in studio art can be earned with portfolio of work produced in this course and submitted and evaluated to the College Board at examination time. (Credit earned is dependent upon score received and policies of the university.) Studio practice emphasizes independent exploration and research, experimentation of materials and themes, concept development, some instructor-guided exercises, consideration of college and career choices, presentation and exhibition. Current trends will be examined through media studies and presentations by Admission counselors from recognized art schools. Students are expected to submit a portfolio for the AP Three-Dimensional Art exam.

435 ART DRAWING AP
Transcript Code: APSTARTD
Prerequisite: Drawing II or Painting II ***and/or*** portfolio review
Credit: 1
The Drawing Portfolio is designed to address a broad interpretation of drawing issues. For example, painting, printmaking, studies for sculptures, some forms of design, and abstract and observational works would qualify as addressing drawing issues. College credit for Advanced Placement in studio art can be earned with their portfolio of work produced in this course and submitted for evaluation by the College Board. (Credit earned is dependent upon score received and policies of the university.) Studio practice emphasizes independent exploration and research, experimentation of materials and themes, concept development, some instructor-guided exercises, consideration of college and career choices, presentation and exhibition. Current trends will be examined through media studies and presentations by Admission counselors from recognized art schools. Fees include slide portfolio for exam submission material, and tools for multi-media exploration and presentation matting. Students are expected to submit a portfolio for the AP Art Drawing exam.

437 ART HISTORY AP
Transcript Code: APHISART
Prerequisite: World History (AP recommended)
Limited to enrollment in 11th & 12th Grade Students
Credit: 1
This is a course of study aimed at students who might be interested in taking the Advanced Placement Art History Exam for college credit. It covers the same basic material as Art History, but in greater depth. This course is especially helpful in developing analytical skills and gaining a deeper understanding of world cultures, history and religion. It is also a great complement to AP European History or AP English. Students are expected to take the AP Art History exam.

THEATRE OFFERINGS

See Course Descriptions for Prerequisites and Audition Requirements

Fees may be applicable for all Fine Arts Courses. Check with your campus for more information.
Multiple Fine Arts courses may be taken simultaneously; however, course sequences must be followed.

440 THEATRE I

Transcript Code: TH1
Credit: 1

Theatre Arts I is a participatory survey course designed for students who are interested in learning about all areas of theatre. Students will learn the various techniques of acting including creative dramatics, character interpretation, and staging; explore theatre production concepts and skills including makeup, costuming, and set design; and participate in criticism by attending two major productions outside of class. Students may choose to participate in co-curricular drama activities by the department.

441 THEATRE II

Transcript Code: TH2
Prerequisite: Theatre I
Credit: 1

This course is designed to allow the student who successfully completed Theatre Arts I to continue to study acting theory and techniques as well as performance opportunities. The class introduces the students to directing and theatre history. Participation in co-curricular activities outside of the class is required.

442 THEATRE III

Transcript Code: TH3
Prerequisite: Theatre II
Credit: 1

This course is a continuation of basic skills and activities begun in Theatre arts I and II. Activities will include opportunities to further develop personal acting techniques and performing skills. Students will perform scenes and plays from various theatrical periods and styles and explore career opportunities in theatre. Other projects include playwriting. Participation in co-curricular activities outside of the class is required.

443 THEATRE IV

Transcript Code: TH4
Prerequisite: Theatre III
Credit: 1

Theatre Arts IV is designed as a workshop/seminar to challenge the advanced theatre student with in-depth study of advanced acting techniques including research in theatre topics, development of directing, and exploration of career opportunities in theatre. Production participation (including after school rehearsals, meetings, and performances) is required by all Theatre Arts IV students.

445 THEATRE PRODUCTION I

Transcript Code: TH1PROD
Prerequisite: Theatre II
Credit: 1

These courses are designed for the advanced theatre student who is involved in all of the major productions in the department. This will be a workshop atmosphere that will include production meetings, work on the shows, and plans for other co-curricular theatre activities. Leadership training, management, and individual development, research, and projects are stressed. Production participation (including after-school production work) is required of all Theatre Production students.

446 THEATRE PRODUCTION II

Transcript Code: TH2PROD
Prerequisite: Theatre Production I

447 THEATRE PRODUCTION III

Transcript Code: TH3PROD
Prerequisite: Theatre Production II

448 THEATRE PRODUCTION IV

Transcript Code: TH4PROD
Prerequisite: Theatre Production III
Credit: 1

Through participation, students will gain experience in various areas of production, including, but not limited to, acting, stage management, scenery, lighting, props, costumes, or make-up. Motivated and interested students may also have opportunities in design and construction/execution of scenery, lighting, costuming, make-up, or props. Production participation (including after school rehearsals) is required.

449 MUSICAL THEATRE I

Transcript Code: MUSTH1
Prerequisite: Theatre Production III
Credit: 1

This course is designed for those students who are interested in vocal music, theatre, and dance. Students will learn correct vocal production, musical theatre acting style, and various forms of dance including ballet, tap, and jazz. Students enrolled in this course are required to participate in the theatre department's fall musical production. Dance credit will be received for this course.

454 MUSICAL THEATRE II

Transcript Code: MUSTH2
Prerequisite: Musical Theatre I

529 MUSICAL THEATRE III

Transcript Code: MUSTH3
Prerequisite: Musical Theatre II

553 MUSICAL THEATRE IV

Transcript Code: MUSTH4
Prerequisite: Musical Theatre III
Credit: 1

This course is designed for those students who are interested in vocal music, theatre, and dance. Students will learn correct vocal production, musical theatre acting style, and various forms of dance including ballet, tap, and jazz. Students enrolled in this course are required to participate in the theatre department's fall musical production. Dance credit will be received for this course.

455 TECHNICAL THEATRE I

Transcript Code: TH1TECH
Credit: 1

Technical Theatre I, II, III, and IV provide a workshop atmosphere for students to have the opportunity to learn the various aspects of technical production by designing and building shows, including areas in lighting design, set design, makeup design, costume design, properties, sound, public relations, and theatre management. Advanced students will assume greater responsibilities in becoming crew heads, designers, and running crews for the 6 to 10 productions in the theatre. Students will explore career opportunities in technical theatre. Production participation (including after school production work) is required for all Tech I-IV students.

456 TECHNICAL THEATRE II

Transcript Code: TH2TECH
Prerequisite: Technical Theatre I

457 TECHNICAL THEATRE III

Transcript Code: TH3TECH
Prerequisite: Technical Theatre II

458 TECHNICAL THEATRE IV

Transcript Code: TH4TECH
Prerequisite: Technical Theatre III
Credit: 1

This course is a workshop atmosphere for the development of advanced technical theatre skills. Students will develop public relations skills for use in the theatre, attend live theatre events, and explore career opportunities for theatre. Student participation (including after-school rehearsals) in all Theatre Arts productions is required.

459 DIRECTING SEMINAR

Transcript Code: DIR SEMR LC
Prerequisite: 3 previous Theatre Arts credits
Credit: Local Credit

Students will direct a play for public audience. Students will select a script, analyze it, design the production, cast, and rehearse the actors. Prior approval from the drama teacher is required.

BAND OFFERINGS

See Course Descriptions for Prerequisites and Audition Requirements

Fees may be applicable for all Fine Arts Courses. Check with your campus for more information.
Multiple Fine Arts courses may be taken simultaneously; however, course sequences must be followed.

391 VARSITY BAND I
Transcript Code: MUS1BAND
392 VARSITY BAND II
Transcript Code: MUS2BAND
393 VARSITY BAND III
Transcript Code: MUS3BAND
394 VARSITY BAND IV
Transcript Code: MUS4BAND
Prerequisite: By audition
Credit: 1

This performing group is the varsity ensemble and is designed to challenge those students who have achieved the highest musical standards and skills. The Wind Ensemble performs numerous concerts, marches at all football games and competes in both TMEA and UIL activities as well as various school and community events. Students are given opportunities for mental and physical discipline, citizenship through group endeavor, physical conditioning, cultural growth, skills in making musical value judgments through critical listening, skills in music theory, and proper instrumental techniques. Students will participate in small group playing experiences, develop new awareness of ensemble music literature, study ensemble techniques, and refine musical and technical skills. Participation in summer marching camp and all out-of-school performances and rehearsals is required.

395 PERCUSSION BATTERY I
Transcript Code: MUS1BAND
411 PERCUSSION BATTERY II
Transcript Code: MUS2BAND
412 PERCUSSION BATTERY III
Transcript Code: MUS3BAND
413 PERCUSSION BATTERY IV
Transcript Code: MUS4BAND
Prerequisite: By audition
Credit: 1

This course is reserved for percussion students who have achieved a high level of success on their instruments. The ensemble performs numerous concerts with the band classes throughout the year, participates in UIL and TMEA sponsored events and participates in the marching band. Participation in summer marching camp and all out of school performances and rehearsals is required.

464 PERCUSSION PIT I
Transcript Code: MUS1BAND
474 PERCUSSION PIT II
Transcript Code: MUS2BAND
479 PERCUSSION PIT III
Transcript Code: MUS3BAND
484 PERCUSSION PIT IV
Transcript Code: MUS4BAND
Prerequisite: By audition
Credit: 1

This course is reserved for percussion students who have achieved a high level of success on their instruments. The ensemble performs numerous concerts with the band classes throughout the year, participates in UIL and TMEA sponsored events and participates in the marching band. Participation in summer marching camp and all out of school performances and rehearsals is required.

465 CONCERT BAND I
Transcript Code: MUS1BAND
466 CONCERT BAND II
Transcript Code: MUS2BAND
467 CONCERT BAND III
Transcript Code: MUS3BAND
468 CONCERT BAND IV
Transcript Code: MUS4BAND
Prerequisite: By audition
Credit: 1

This course is a foundation course for students who need assistance toward future membership in the Symphonic Band or Wind Ensemble. Students are given opportunities for mental and physical discipline, citizenship through group endeavor, physical conditioning, cultural growth, skills in making musical value judgments through critical listening, skills in music theory, and proper instrumental techniques. The Concert Band performs concerts, marches at all football games and competes in both TMEA and UIL sponsored events, as well as various school and community events. Participation in summer marching camp and all out-of-school performances and rehearsals is required.

470 INSTRUMENTAL ENSEMBLE I
Transcript Code: MUS1INEN
471 INSTRUMENTAL ENSEMBLE II
Transcript Code: MUS2INEN
472 INSTRUMENTAL ENSEMBLE III
Transcript Code: MUS3INEN
473 INSTRUMENTAL ENSEMBLE IV
Transcript Code: MUS4INEN
Prerequisite: By audition
Credit: 1

This course is designed for students who desire independent instrumental study. The course is self-paced and monitored regularly by the ensemble director who approves the student from enrollment. Students in this course are expected to demonstrate advanced levels of musical skill and are responsible for participation in TMEA and UIL activities, as well as program requirements. Enrollment in this class must be concurrent with membership in another instrumental ensemble.

480 JAZZ ENSEMBLE I
Transcript Code: MUS1JZBN
481 JAZZ ENSEMBLE II
Transcript Code: MUS2JZBN
482 JAZZ ENSEMBLE III
Transcript Code: MUS3JZBN
483 JAZZ ENSEMBLE IV
Transcript Code: MUS4JZBN
Prerequisite: By audition
Credit: 1

This is a participatory instrumental ensemble class that focuses on the learning, development and performance of all classifications of jazz music, with a strong emphasis on improvisation and application of music theory. The jazz band is a performance-based organization and participation at out-of-school performances and rehearsals is required. Students must participate in one of the parent instrumental organizations (band, orchestra) in order to enroll in this class.

485 PERCUSSION ENSEMBLE I
Transcript Code: MUS1BAND
486 PERCUSSION ENSEMBLE II
Transcript Code: MUS2BAND
487 PERCUSSION ENSEMBLE III
Transcript Code: MUS3BAND
488 PERCUSSION ENSEMBLE IV
Transcript Code: MUS4BAND
Prerequisite: By audition
Credit: 1
This course is reserved for percussion students who have achieved a high level of success on their instruments. The ensemble performs numerous concerts with the band classes throughout the year, participates in UIL and TMEA sponsored events and participates in the marching band. Participation in summer marching camp and all out-of-school performances and rehearsals is required.

489 CAMERATA ORCHESTRA I
Transcript Code: MUS1ORCH
514 CAMERATA ORCHESTRA II
Transcript Code: MUS2ORCH
519 CAMERATA ORCHESTRA III
Transcript Code: MUS3ORCH
524 CAMERATA ORCHESTRA IV
Transcript Code: MUS4ORCH
Prerequisite: By audition
Credit: 1
This performing group is designed to challenge those students who have achieved the highest musical standards and skills. Each orchestra member will be required to participate in UIL and TMEA contests, civic concerts, orchestra, festivals, formal concerts and other performance obligations. Students are given opportunities for mental and physical discipline, citizenship through group endeavor, physical conditioning, cultural growth, skills in making musical value judgments through critical listening, skills in music theory, and proper instrumental techniques. Attendance of out-of-school rehearsals and performances is required.

490 SYMPHONIC BAND I
Transcript Code: MUS1BAND
491 SYMPHONIC BAND II
Transcript Code: MUS2BAND
492 SYMPHONIC BAND III
Transcript Code: MUS3BAND
493 SYMPHONIC BAND IV
Transcript Code: MUS3BAND
Prerequisite: By audition
Credit: 1
This is the non-varsity band and performs numerous concerts, marches at football games, competes in both TMEA and UIL activities, as well as various school and community events. Students are given opportunities for mental and physical discipline, citizenship through group endeavor, physical conditioning, cultural growth, skills in making musical value judgments through critical listening, skills in music theory, and proper instrumental techniques. This ensemble will rehearse and perform music from medium to difficult level and private lessons are strongly encouraged. Participation in summer marching camp and all out-of-school performances and rehearsals is required.

494 CHAMBER ORCHESTRA I
Transcript Code: MUS1ORCH
499 CHAMBER ORCHESTRA II
Transcript Code: MUS2ORCH
504 CHAMBER ORCHESTRA III
Transcript Code: MUS3ORCH
509 CHAMBER ORCHESTRA IV
Transcript Code: MUS4ORCH
Prerequisite: By audition
Credit: 1
This performing group is designed to challenge those students who have achieved the highest musical standards and skills. Each orchestra member will be required to participate in UIL and TMEA contests, civic concerts, orchestra, festivals, formal concerts and other performance obligations. Students are given opportunities for mental and physical discipline, citizenship through group endeavor, physical conditioning, cultural growth, skills in making musical value judgments through critical listening, skills in music theory, and proper instrumental techniques. Attendance of out-of-school rehearsals and performances is required. Open to orchestral string instrumentalists only.

495 WIND ENSEMBLE I
Transcript Code: MS1BAND
496 WIND ENSEMBLE II
Transcript Code: MUS2BAND
497 WIND ENSEMBLE III
Transcript Code: MUS3BAND
498 WIND ENSEMBLE IV
Transcript Code: MUS4BAND
Prerequisite: By audition
Credit: .5 – 1
This performing group is the varsity ensemble and is designed to challenge those students who have achieved the highest musical standards and skills. The Wind Ensemble performs numerous concerts, marches at all football games and competes in both TMEA and UIL activities as well as various school and community events. Students are given opportunities for mental and physical discipline, citizenship through group endeavor, physical conditioning, cultural growth, skills in making musical value judgments through critical listening, skills in music theory, and proper instrumental techniques. Students will participate in small group playing experiences, develop new awareness of ensemble music literature, study ensemble techniques, and refine musical and technical skills. Participation in all out-of-school performances and rehearsals is required.

500 PHILHARMONIC ORCHESTRA I
Transcript Code: MUS1ORCH
501 PHILHARMONIC ORCHESTRA II
Transcript Code: MUS2ORCH
502 PHILHARMONIC ORCHESTRA III
Transcript Code: MUS3ORCH
503 PHILHARMONIC ORCHESTRA IV
Transcript Code: MUS4ORCH
Prerequisite: By audition
Credit: 1
This course is a foundation course for students who need assistance on their orchestra skills in order to be better prepared for Symphonic or Philharmonic Orchestra. Students are given opportunities for mental and physical discipline, citizenship through group endeavor, physical conditioning, cultural growth, skills in making musical value judgments through critical listening, skills in music theory, and proper instrumental techniques. Participation in all out-of-school performances and rehearsals is required.

505 SYMPHONIC ORCHESTRA I
Transcript Code: MUS1ORCH

506 SYMPHONIC ORCHESTRA II
Transcript Code: MUS2ORCH

507 SYMPHONIC ORCHESTRA III
Transcript Code: MUS3ORCH

508 SYMPHONIC ORCHESTRA IV
Transcript Code: MUS4ORCH
Prerequisite: By audition
Credit: 1

This is the non-varsity ensemble with moderate performance demands. The orchestra will participate in concerts, UIL and TMEA events. Students are given opportunities for mental and physical discipline, citizenship through group endeavor, physical conditioning, cultural growth, skills in making musical value judgments through critical listening, skills in music theory, and proper instrumental techniques. Attendance at out-of-school rehearsals and performances is required. Open to orchestra string instrumentalists only. Participation in all out-of-school performances and rehearsals is required.

534 SINFONIETTA ORCHESTRA I
Transcript Code: MUS1ORCH

539 SINFONIETTA ORCHESTRA II
Transcript Code: MUS2ORCH

547 SINFONIETTA ORCHESTRA III
Transcript Code: MUS3ORCH

548 SINFONIETTA ORCHESTRA IV
Transcript Code: MUS4ORCH
Prerequisite: By audition
Credit: 1

This is the non-varsity ensemble with moderate performance demands. The orchestra will participate in concerts, UIL and TMEA events. Students are given opportunities for mental and physical discipline, citizenship through group endeavor, physical conditioning, cultural growth, skills in making musical value judgments through critical listening, skills in music theory, and proper instrumental techniques. Attendance at out-of-school rehearsals and performances is required. Open to orchestra string instrumentalists only. Participation in all out-of-school performances and rehearsals is required.

545 APPLIED MUSIC
Participation in all out-of-school performances and rehearsals is required.

5740 MARIACHI I
Participation in all out-of-school performances and rehearsals is required.

5741 MARIACHI II
Transcript Code: MUSIMAR

5742 MARIACHI III
Transcript Code: MUS2MAR

5743 MARIACHI IV
Transcript Code: MUS3MAR
Prerequisite: By audition
Credit: 1

The mariachi ensemble is a musical organization for wind, string and vocal students. Emphasis is on the development of cultural growth, critical listening, basic music theory, instructional technique, and creative self-expression through performance. Additionally, students work on mental and physical discipline and citizenship through group endeavors. Students must furnish personal instruments for violin, flute, accordion, and trumpet. Guitarrons, vihuelas, harp, and guitars are provided. Membership in a large ensemble (band, choir, and orchestra) is required for participation in mariachi ensemble. Attendance at all rehearsals and performances is required. Students may be required to furnish informal concert attire (camisolas, black slacks, belts, botines) which can be acquired from a vendor prior to the start of the school year. Formal uniforms are provided. Mariachi ensemble may not be offered every semester at every campus. A course fee is required. Participation at all out-of-school rehearsals and performances is required.

CHOIR OFFERINGS

See Course Descriptions for Prerequisites and Audition Requirements

Fees may be applicable for all Fine Arts Courses. Check with your campus for more information.
Multiple Fine Arts courses may be taken simultaneously; however, course sequences must be followed.

450 NV TENOR-BASS CHOIR I
Transcript Code: MUS1CHOR

451 NV TENOR-BASS CHOIR II
Transcript Code: MUS2CHOR

452 NV TENOR-BASS CHOIR III
Transcript Code: MUS3CHOR

453 NV TENOR-BASS CHOIR IV
Transcript Code: MUS4CHOR
Prerequisite: By audition
Credit: 1

The Non Varsity Tenor-Base Choir is a choral organization for Tenor-Bass voices with moderate performance demands. The choir will participate in concerts, TMEA and UIL events. The primary purpose of this choir is to serve as a preparatory choir, stressing vocal fundamentals and music reading skills. Participation at out of school rehearsals and performances is required.

510 A CAPPELLA CHOIR I
Transcript Code: MUS1CHOR

511 A CAPPELLA CHOIR II
Transcript Code: MUS2CHOR

512 A CAPPELLA CHOIR III
Transcript Code: MUS3CHOR

513 A CAPPELLA CHOIR IV
Transcript Code: MUS4CHOR
Prerequisite: By audition
Credit: 1

A Cappella Choir is the most advanced of all available choir course offerings. Considerable demands are placed upon each choir member with regard to UIL contest preparation, civic concerts, choir festivals, formal concerts and other performance obligations. Participation at out-of-school rehearsals and performances is required.

515 CHAMBER CHOIR I
Transcript Code: MUS1VOEN

516 CHAMBER CHOIR II
Transcript Code: MUS2VOEN

517 CHAMBER CHOIR III
Transcript Code: MUS3VOEN

518 CHAMBER CHOIR IV
Transcript Code: MUS4VOEN
Prerequisite: By audition
Credit: 1

The Chamber Choir is a small, highly selective mixed choir. The main objective of this choir is to prepare and perform music from all musical time periods which are suitable for Chamber Choir. Considerable demands will be placed upon students in this ensemble with regard to UIL and TMEA contest preparation, civic concerts, choir festivals, formal concerts, and other performance obligations as scheduled. Participation at out-of-school rehearsals and performances is required.

520 V TENOR-BASS CHOIR I
Transcript Code: MUS1CHOR

521 V TENOR-BASS CHOIR II
Transcript Code: MUS2CHOR

522 V TENOR-BASS CHOIR III
Transcript Code: MUS3CHOR

523 V TENOR-BASS CHOIR IV
Transcript Code: MUS4CHOR
Prerequisite: By audition
Credit: 1

The Varsity Tenor-Base Choir is a choral organization for Tenor and Bass voices with moderate performance demands. The choir will participate in concerts, TMEA and UIL events. The primary purpose of this choir is to serve as a preparatory choir, stressing vocal fundamentals and music reading skills. Participation at out-of-school rehearsals and performances is required.

525 SUB NV TREBLE CHOIR I
Transcript Code: MUS1CHOR

526 SUB NV TREBLE CHOIR II
Transcript Code: MUS2CHOR

527 SUB NV TREBLE CHOIR III
Transcript Code: MUS3CHOR

528 SUB NV TREBLE CHOIR IV
Transcript Code: MUS4CHOR
Prerequisite: By audition
Credit: 1

The Sub Non-Varsity Treble Choir is a choral organization for Soprano and Alto voices with moderate performance demands. The choir will participate in concerts, TMEA and UIL events. The primary purpose of this choir is to serve as a preparatory choir, stressing vocal fundamentals and music reading skills. Participation at out-of-school rehearsals and performances is required.

530 NV TREBLE CHOIR I
Transcript Code: MUS1CHOR

531 NV TREBLE CHOIR II
Transcript Code: MUS2CHOR

532 NV TREBLE CHOIR III
Transcript Code: MUS3CHOR

533 NV TREBLE CHOIR IV
Transcript Code: MUS4CHOR
Prerequisite: By audition
Credit: 1

The Non-Varsity Treble Choir is a choral organization for Soprano and Alto voices with moderate performance demands. The choir will participate in concerts, TMEA and UIL events. The primary purpose of this choir is to serve as a preparatory choir, stressing vocal fundamentals and music reading skills. Participation at out-of-school rehearsals and performances is required.

535 VARSITY TREBLE CHOIR I
Transcript Code: MUS1CHOR

536 VARSITY TREBLE CHOIR II
Transcript Code: MUS2CHOR

537 VARSITY TREBLE CHOIR III
Transcript Code: MUS3CHOR

538 VARSITY TREBLE CHOIR IV
Transcript Code: MUS4CHOR
Prerequisite: By audition
Credit: 1

Varsity Treble Choir is a choral organization with stringent performance demands. Considerable demands are placed upon each choir member with regard to UIL and TMEA contest participation, civic concerts, choir festivals, formal concerts, and other performance obligations as scheduled. Participation at out-of-school rehearsals and at all performances is required.

540 VOCAL ENSEMBLE I
Transcript Code: MUS1VOEN

541 VOCAL ENSEMBLE II
Transcript Code: MUS2VOEN

542 VOCAL ENSEMBLE III
Transcript Code: MUS3VOEN

543 VOCAL ENSEMBLE IV
Transcript Code: MUS4VOEN
Prerequisite: By audition
Credit: 1

DANCE OFFERINGS

See Course Descriptions for Prerequisites and Audition Requirements

Fees may be applicable for all Fine Arts Courses. Check with your campus for more information.
Multiple Fine Arts courses may be taken simultaneously; however, course sequences must be followed.

555 DANCE I
Transcript Code: DANCE 1
Credit: 1

This is a foundation course, balancing the areas of terminology, technique and movement. Students will learn and perform dance through a broad presentation of skills, technical terminology, historical background, cultural and artistic diversity. Students are given the opportunity to experience movement physically and visually; experimenting/exploring within the creative process of group/individual choreography through the dance genres of ballet, modern, folk/social, jazz and ethnic. Fees cover the cost of necessary dancewear.

556 DANCE II
Transcript Code: DANCE 2
Prerequisite: Dance I
Credit: 1

This course provides an in-depth study of dance terminology, technique/style, music appreciation, rhythmic analysis and factors that influence movement. Studies will also increase kinesthetic awareness, develop movement memory and allow students to conceptualize movement ideas/motifs through improvisation and composition. Students will be required to participate in performances in and out of the regular school day. Fees cover the cost of necessary dancewear.

557 DANCE III
Transcript Code: DANCE 3
Prerequisite: Dance II
Credit: 1
This course allows dance students the opportunity to acquire advanced skills in the fundamental dance genres covered in Dance I and II. Students will develop an awareness of space, time, and energy as design factors in dance performance and choreography; respond to tempo, meter, accent, and phrasing; manipulate qualities of movement in designing dance studies; develop musicality in performing dance phrases/sequences and compositional studies; and explore historical influences of dance. Students will be required to participate in performances in and out of the regular school day. Fees cover the cost of necessary dancewear.

558 DANCE IV
Transcript Code: DANCE 4
Prerequisite: Dance III
Credit: 1
This course stresses more advanced dance techniques with each student being encouraged to choreograph a complete/complex movement statement, present movement studies at the performance level, evaluate movement ideas, and express concrete or abstract ideas in movement. Students will explore and analyze historical influences of dance, analyze dance concerts and respond with a knowledgeable understanding of dance as an art form. Students will be required to participate in performances in and out of the regular school day. Fees cover the cost of necessary dancewear.

560 CHEER DANCE I
Transcript Code: DANCE 1
561 CHEER DANCE II
Transcript Code: DANCE 2
562 CHEER DANCE III
Transcript Code: DANCE 3
563 CHEER DANCE IV
Transcript Code: DANCE 4
Prerequisite: By audition
Credit: 1

565 DRILL DANCE I
Transcript Code: DANCE 1
566 DRILL DANCE II
Transcript Code: DANCE 2
567 DRILL DANCE III
Transcript Code: DANCE 3
568 DRILL DANCE IV
Transcript Code: DANCE 4
Prerequisite: By audition
Credit: 1
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 will experience opportunities that promote physical literacy and lifetime wellness. **This course Is a performance-based class which provides entertainment for various school activities, athletic activities, athletic events, and community events. Participation In after-school rehearsals, and performances are required**.

570 CHOREOGRAPHY
Transcript Code: CHOREOGR LC
Prerequisite: Dance III (557)
Credit: Local credit
This course is the foundation for students who desire an introduction to the area of dance production and choreography. This course will offer a wide variety of topics including lighting, costuming, make-up, space, design, time sequence, music, and stage workings. Students will be required to participate in performances in and out of the regular school day.

571 DANCE I: BREAK DANCE
Transcript Code: DANCE 1
572 DANCE II: BREAK DANCE
Transcript Code: DANCE 2
573 DANCE III: BREAK DANCE
Transcript Code: DANCE 3
Prerequisite: By audition
Credit: 1
This course is a performance-based class which provides entertainment for various school activities, athletic events, and community events. Participation in after school rehearsals and performances is required. Placement in this course is by audition.

DANCE I: WORLD DANCE FORMS
Transcript Code: DAN1WDF
DANCE II: WORLD DANCE FORMS
Transcript Code: DAN2WDF
DANCE III: WORLD DANCE FORMS
Transcript Code: DAN3WDF
DANCE IV: WORLD DANCE FORMS
Transcript Code: DAN4WDF
Prerequisite: By audition
Credit: 1
This course is a performance-based class which provides entertainment for various school activities, athletic events, and community events. Participation is after-school rehearsals and performances is required.

ADDITIONAL FINE ARTS OFFERINGS

See Course Descriptions for Prerequisites

Fees may be applicable for all Fine Arts Courses. Check with your campus for more information.
Multiple Fine Arts courses may be taken simultaneously; however, course sequences must be followed.

550 MUSIC THEORY I

Transcript Code: MUSSMT1
Credit: .5 – 1
Grades: 10-12

This is an academically rigorous course designed to enrich and prepare students who desire to study music at an advanced level. The fundamentals of music will be reinforced and students will develop basic music literacy. Elements in this course will include notation, melody, harmony, rhythm, and musical terminology. Students desiring to take this course must demonstrate readiness with aural skills and written knowledge. This readiness can be validated through successful completion of at least one year in a high school level music ensemble or through independent study with a minimum of 85% mastery of an examination for readiness.

552 MUSIC THEORY AP

Transcript Code: APMUSTHY
Prerequisite: Music Theory I
Credit: 1

AP Music Theory is designed for students who will pursue music as a career or desire to further enrich their music education. The main emphasis is placed on elements of music from the Common Practice period (1600-1750), however music of other stylistic periods will also be studied (Medieval, Renaissance, Romantic, 20th Century, and modern music). The focus of this course is to prepare students to take the AP Music Theory exam and/or similar coursework at the collegiate level. Students desiring to take this course must demonstrate readiness with aural skills and written knowledge. This readiness can be validated by successful completion of the Music Theory I course or through a minimum of 85% mastery of an examination for Music Theory AP readiness. The campus may also require ensemble experience and/or membership.

HEALTH AND PHYSICAL EDUCATION

080H HEALTH

Transcript Code: HLTH ED
Principles of Health may substitute

The goal of Health I is to provide instruction that allows students to develop and sustain health-promoting behaviors throughout their lives. Students will learn the ability to gather, interpret, and understand health information, achieve health literacy, and adapt to the ever-changing science of health. Essential skills practiced during the course include decision-making, problem-solving, goal-setting, maintaining healthy relationships with self and others, seeking help and support, and recognizing various influences on health such as social, environmental, media, and genetics. Topics include physical health and hygiene; mental health and wellness; healthy eating and physical activity; injury and violence prevention and safety; alcohol, tobacco, and other drugs; reproductive and sexual health; child abuse, family violence, dating violence, and human trafficking.

5751 LIFETIME FITNESS AND WELLNESS PURSUITS

Transcript Code: LIFEFIT
Credit: 1

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.

5771 LIFETIME RECREATION AND OUTDOOR PURSUITS

Transcript Code: LIFEROP
Credit: 1

The Lifetime Recreation and Outdoor Pursuits course provides opportunities to develop competency in five or more life-long recreational and outdoor pursuits for enjoyment and challenge. Students in Lifetime Recreation and Outdoor Pursuits will participate in activities that promote physical literacy, promote respect for and connection to nature and the environment, and promote opportunities for enjoyment for a lifetime. Students will experience opportunities that enhance self-worth and support community engagement.

5781 SKILL-BASED LIFETIME ACTIVITIES

Transcript Code: SBLIFE
Credit: 1

Individual/Team Sports focuses on skill development and game concept through participation in individual and team activities. This course provides an opportunity for students to acquire skill related fitness through participation in individual and team sports. Students will be involved in a variety of sports that may include archery, badminton, golf, handball, recreational games, table tennis, track and field, basketball, volleyball, softball, flag football, soccer, and weight training.

5851 BASEBALL I

Transcript Code: SUBATH1

5852 BASEBALL II

Transcript Code: SUBATH2

5853 BASEBALL III

Transcript Code: SUBATH3

5854 BASEBALL IV

Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

5881 BASKETBALL BOYS I

Transcript Code: SUBATH1

5882 BASKETBALL BOYS II

Transcript Code: SUBATH2

5883 BASKETBALL BOYS III

Transcript Code: SUBATH3

5884 BASKETBALL BOYS IV

Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

5911 BASKETBALL GIRLS I

Transcript Code: SUBATH1

5912 BASKETBALL GIRLS II

Transcript Code: SUBATH2

5913 BASKETBALL GIRLS III

Transcript Code: SUBATH3

5914 BASKETBALL GIRLS IV

Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

5951 CHEERLEADING PE

Transcript Code: SUBCHLDG
Prerequisite: By Audition
Credit: .5 – 1

The cheerleading team is a group which promotes school spirit at athletic events and community activities. The cheerleading team is open to anyone who can meet the eligibility requirements and who can qualify before a panel of tryout judges in the spring of each year. Numerous afterschool practices and out-of-school performances as well as personal expense will be required. Successful completion of Cheerleading will earn ½ credit of Physical Education equivalency.

5991 CROSS COUNTRY BOYS I
Transcript Code: SUBATH1
5992 CROSS COUNTRY BOYS II
Transcript Code: SUBATH2
5993 CROSS COUNTRY BOYS III
Transcript Code: SUBATH3
5994 CROSS COUNTRY BOYS IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 - 1

6001 CROSS COUNTRY GIRLS I
Transcript Code: SUBATH1
6002 CROSS COUNTRY GIRLS II
Transcript Code: SUBATH2
6003 CROSS COUNTRY GIRLS III
Transcript Code: SUBATH3
6004 CROSS COUNTRY GIRLS IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6011 DANCE AEROBIC ACTIVITIES
Transcript Code: PEAA
Prerequisite: By Audition
Credit: .5 - 1

6051 DIVING I
Transcript Code: SUBATH1
6052 DIVING II
Transcript Code: SUBATH2
6053 DIVING III
Transcript Code: SUBATH3
6054 DIVING IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 - 1

6061 DRILL TEAM PE
Transcript Code: SUBDT
Prerequisite: By Audition
Credit: .5 – 1
The drill team is a precision drill team which provides entertainment for various school activities, athletic halftimes, community activities, charity organizations, etc. The drill team is open to any girl who can meet the eligibility requirements and can qualify before a panel of tryout judges in the spring of each year. Although the drill team is an elective course, numerous after-school practices will be required. Successful completion of the fall semester of Drill Team will earn ½ credit of a Physical Education equivalency. Drill team members earn ½ credit of Drill Team Dance in the spring semester.

6101 FOOTBALL I
Transcript Code: SUBATH1
6102 FOOTBALL II
Transcript Code: SUBATH2
6103 FOOTBALL III
Transcript Code: SUBATH3
6104 FOOTBALL IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 - 1

6131 GOLF BOYS I
Transcript Code: SUBATH1
6132 GOLF BOYS II
Transcript Code: SUBATH2
6133 GOLF BOYS III
Transcript Code: SUBATH3
6134 GOLF BOYS IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6161 GOLF GIRLS I
Transcript Code: SUBATH1
6162 GOLF GIRLS II
Transcript Code: SUBATH2
6163 GOLF GIRLS III
Transcript Code: SUBATH3
6164 GOLF GIRLS IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6191 SOCCER BOYS I
Transcript Code: SUBATH1
6192 SOCCER BOYS II
Transcript Code: SUBATH2
6193 SOCCER BOYS III
Transcript Code: SUBATH3
6194 SOCCER BOYS IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6221 SOCCER GIRLS I
Transcript Code: SUBATH1
6222 SOCCER GIRLS II
Transcript Code: SUBATH2
6223 SOCCER GIRLS III
Transcript Code: SUBATH3
6224 SOCCER GIRLS IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6251 SOFTBALL I
Transcript Code: SUBATH1
6252 SOFTBALL II
Transcript Code: SUBATH2
6253 SOFTBALL III
Transcript Code: SUBATH3
6254 SOFTBALL IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6261 SWIM I
Transcript Code: SUBATH1
6262 SWIM II
Transcript Code: SUBATH2
6263 SWIM III
Transcript Code: SUBATH3
6264 SWIM IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

WATER POLO I
Transcript Code: SUBATH1
WATER POLO II
Transcript Code: SUBATH2
WATER POLO III
Transcript Code: SUBATH3
WATER POLO IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6281 TENNIS I
Transcript Code: SUBATH1
6282 TENNIS II
Transcript Code: SUBATH2
6283 TENNIS III
Transcript Code: SUBATH3
6284 TENNIS IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6311 TRACK BOYS I
Transcript Code: SUBATH1
6312 TRACK BOYS II
Transcript Code: SUBATH2
6313 TRACK BOYS III
Transcript Code: SUBATH3
6314 TRACK BOYS IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6321 TRACK GIRLS I
Transcript Code: SUBATH1
6322 TRACK GIRLS II
Transcript Code: SUBATH2
6323 TRACK GIRLS III
Transcript Code: SUBATH3
6324 TRACK GIRLS IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6341 VOLLEYBALL I
Transcript Code: SUBATH1
6342 VOLLEYBALL II
Transcript Code: SUBATH2
6343 VOLLEYBALL III
Transcript Code: SUBATH3
6344 VOLLEYBALL IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6371 WRESTLING I
Transcript Code: SUBATH1
6372 WRESTLING II
Transcript Code: SUBATH2
6373 WRESTLING III
Transcript Code: SUBATH3
6374 WRESTLING IV
Transcript Code: SUBATH4
Prerequisite: By Audition
Credit: .5 – 1

6381 MARCHING BAND I PE
Transcript Code: SUBMB
Prerequisite: By audition
Credit: 1

6451 OFF-CAMPUS PE I
Transcript Code: SUBPRO1
6452 OFF-CAMPUS PE II
Transcript Code: SUBPRO2
6453 OFF-CAMPUS PE III
Transcript Code: SUBPRO3
6454 OFF-CAMPUS PE IV
Transcript Code: SUBPRO4
Credit: .5 – 1

6471 COLOR GUARD I
Transcript Code: SUBMB
6472 COLOR GUARD II
Transcript Code: DANCE2
6473 COLOR GUARD III
Transcript Code: DANCE3
6474 COLOR GUARD IV
Transcript Code: DANCE4
Prerequisite: By Audition
Credit: .5 – 1

8801 ROTC 1 PE
Transcript Code: SUBJ1
Prerequisite: By Audition
Credit: 1

CAREER AND TECHNICAL EDUCATION (CTE)

Fees may be applicable. Check with your school for more information.

Course offerings for CTE are organized by specific programs of study within the thirteen career clusters. Detailed information about courses offered for each program of study can be found by clicking on the program below.

Note: Programs offered differ by campus. Click here to access each campus' Program of Study offerings.

Click on each cluster below to see the course offerings for each program of study. Courses listed are part of a complete program and may not be offered at this time. Please review your campus course selection sheet in conjunction to the CTE programs of study offerings.

Agriculture Food and Natural Resources
- Animal Science
- Agriculture Technology & Mechanical Systems
- Plant Science

Architecture and Construction
- Architectural Drafting & Design
- Carpentry

Arts, Audio Video Technology, and Communication
- Digital Communications
- Graphic Design & Interactive Media

Business, Marketing and Finance
- Accounting and Financial Services
- Business Management
- Entrepreneurship
- Marketing and Sales

Education and Training
- Early Learning
- Teaching and Training

Engineering
- Engineering Foundations

Health Science
- Diagnostic & Therapeutic

Hospitality and Tourism
- Culinary Arts
- Lodging and Resort Management
- Travel, Tourism, and Attractions

Human Services
- Cosmetology

Information Technology
- Cybersecurity
- Programming & Software Development
- Web Development

Law and Public Service
- Law Enforcement
- JROTC

Manufacturing
- Robotics and Automation Technology
- Welding

Transportation, Distribution and Logistics
- Automotive & Collision Repair