

2022-2023

EDUCATIONAL PLANNING GUIDE



Our Mission:
DEVELOPING THE WHOLE CHILD

The Educational Planning Guide is designed to assist students and parents in planning course selections for the 2022-2023 school year. A wide variety of courses are offered for high school students in the Goose Creek Consolidated Independent School District (GCCISD). Each course is described along with the specific prerequisites to help students in selecting appropriate courses. Elective course offerings may vary from campus to campus depending on student interest and enrollment. Course offerings are also periodically updated on the district's website. Please refer to the electronic version for revisions.

Course selection and planning for the high school years result in educational decisions, which involve the student, parents, counselor, and teachers. It is important that these decisions be made carefully, considering personal objectives, educational goals, and post-high school plans.

To receive a diploma from GCCISD, students must meet the requirements of the state graduation plan as mandated by Chapter 74 of the Texas Administrative Code and the local requirements as well as state testing requirements for graduation.

Career-bound students should select high school courses and graduation plans to meet future employment options. College entrance requirements vary greatly; therefore, college-bound students should investigate the schools that they are considering for selecting high school courses and graduation programs.

PORTRAIT OF A GRADUATE



COLLABORATIVE RELATIONSHIPS

Shares Responsibility
Partners with Community and Businesses
Team-Oriented Mindset

DYNAMIC LEADER

Inspires Others
Honesty and Integrity
Commitment and Passion

COLLEGE & CAREER READY

Goal Focused
Lifelong Learner
Technology and Data Driven

SKILLED COMMUNICATOR

Expresses Ideas Effectively
Active Listener
Values Soft Skills

CRITICAL THINKER

Objective and Reflective
Values Innovation and Creativity
Asks Pertinent Questions








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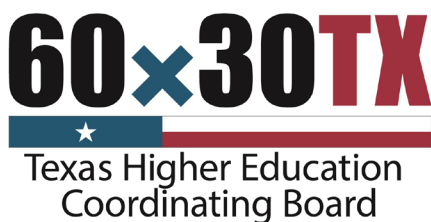
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Graduation Toolkit

Information for Planning Your
High School Years & Beyond

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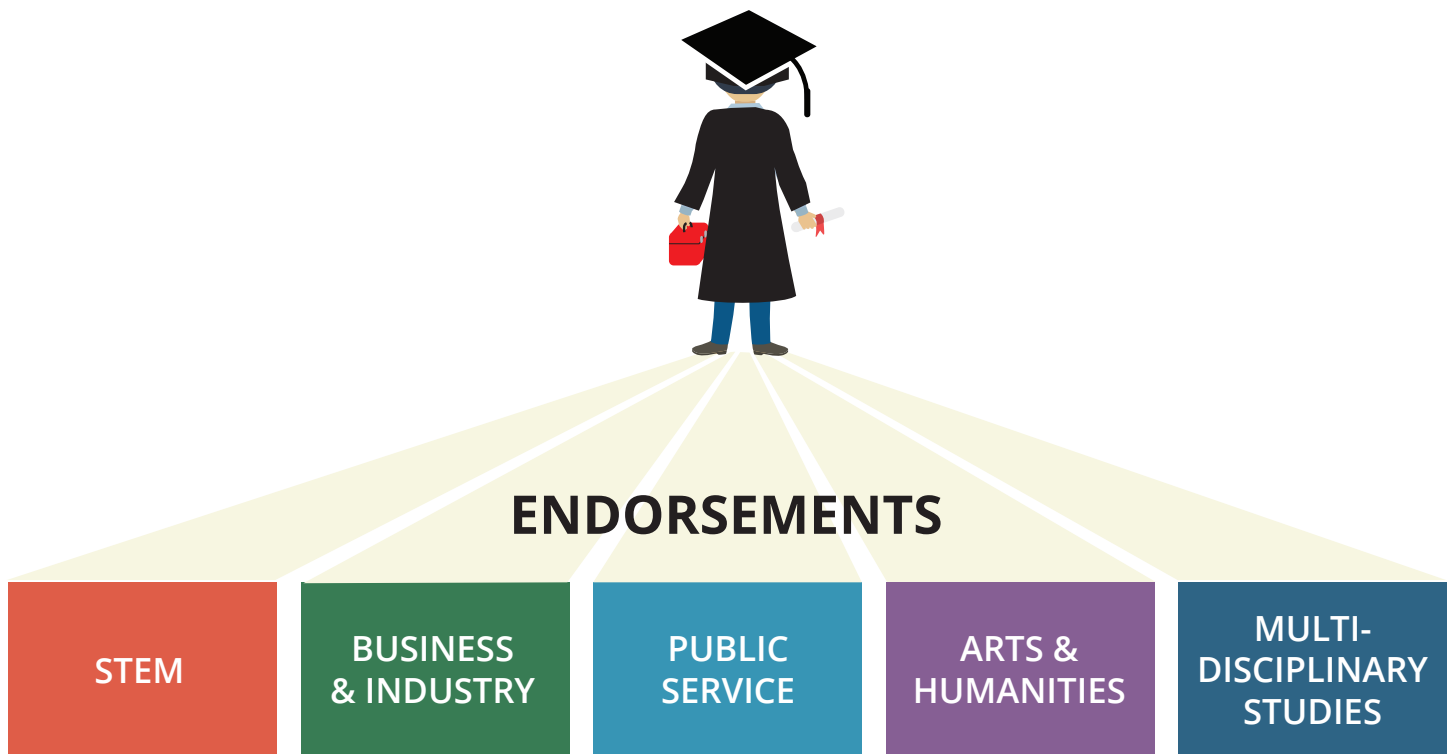
At least **60%** of Texans ages 25-34 will have a postsecondary certificate or degree by 2030.

www.highered.texas.gov



There are a lot of careers out there.

Texas students have a wealth of choices for their plans after high school. The careers highlighted above point out just a few of the many occupations that are high-wage, high-skill and in-demand in the state of Texas. The foundation high school program and endorsements help students focus their interest, select their coursework, and better plan for their postsecondary training and education.



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Graduation Program – Overview

Foundation High School Program

The Foundation High School Program is a flexible graduation program that allows all students to pursue their interests and prepare for high-wage, high-skill, and in-demand occupations.

Students may customize their high school experience beyond the Foundation High School Program by completing requirements for additional components such as endorsements, the distinguished level of achievement, and performance acknowledgments.



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✓ Foundation High School Program

The Foundation High School Program identifies the requirements that all Texas public school students need to satisfy to earn a high school diploma.

Course Credit

A credit is a unit of measure awarded for successful completion of a high school course. To graduate under the Foundation High School Program, students must earn a minimum of **22 credits** in the following areas:

English (4 credits)	• English I	• English II	• English III	• An advanced English course
Mathematics (3 credits)	• Algebra I	• Geometry	• An advanced math course	
Science (3 credits)	• Biology	• Integrated Physics and Chemistry/Chemistry/Physics	• An advanced science course	
Social Studies (3 credits)	• World History or World Geography	• U.S. Government (one-half credit)	• U.S. History	• Economics (one-half credit)
Languages Other Than English (2 credits)	• 2 credits in the same language or • 2 credits from Computer programming, Languages, including Computer coding			
Physical Education (1 credit)	Fine Arts (1 credit)	Electives (5 credits)		

Did You Know?



End-of-Course Exam Requirement

In addition to meeting graduation credit requirements, students are required to pass five end-of-course (EOC) exams to earn a diploma from a Texas public high school. Those five exams are given when a student takes English I and II, Biology, Algebra I, and U.S. History. A student who fails an EOC exam for no more than two of five courses can still receive a diploma if he or she qualifies to graduate as a result of an individual graduation committee review.

Speech Requirement

To qualify to earn a high school diploma, students must also satisfy the speech requirement

by demonstrating proficiency in communication skills identified by the State Board of Education in the graduation requirements. Districts may use a variety of ways to determine how students will complete the speech requirement.

Instruction on Proper Interaction with Peace Officers

Students must receive instruction in proper interaction with police officers at least once before graduation from high school.

Instruction in Cardiopulmonary Resuscitation (CPR)

Students must receive instruction in CPR at least once in grades 7-12 before graduation.

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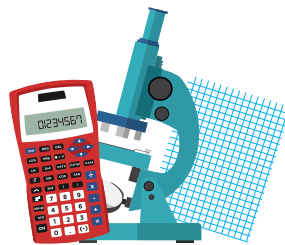
Endorsement Options – Choices

Endorsements

Students may earn one or more endorsements as part of their high school diploma. An endorsement consists of a sequence of courses that are grouped together by interest or occupational skill. They provide students with in-depth knowledge of a subject area or a high-wage, high-skill, and in-demand occupation. Every career and technical education (CTE) Program of Study leads to an endorsement.

Students earn an endorsement by completing four credits each in both math and science, two additional elective credits, and the curriculum requirements for the endorsement.

Students can choose from five endorsement areas which include:



Science, Technology, Engineering, and Mathematics (STEM)

(a sequence of courses in one of the following areas or a combination of courses from no more than two areas)

- CTE STEM courses or an approved STEM-related Program of Study*
 - Mathematics
 - Science
- * For more information, visit <https://bit.ly/2YF42Uq>



Business and Industry

(a sequence of courses in one of the following areas or a combination of courses from no more than two areas)

- CTE business and industry-related Programs of Study*
 - Agriculture, food and natural resources
 - Architecture and construction
 - Arts, audio-video technology, and communications
 - Business management and administration
 - English electives in public speaking, debate, advanced broadcast journalism, and advanced journalism, including newspaper and yearbook
 - Information technology
 - Finance
 - Hospitality and tourism
 - Manufacturing
 - Marketing
 - Transportation, distribution, and logistics
- * For more information, visit <https://bit.ly/2YF42Uq>

Students must select an endorsement upon entry into the ninth grade. Districts and charter schools are not required to offer all endorsements. If only one endorsement is offered, it must be multidisciplinary studies.

A student may graduate without earning an endorsement, if, after the student's sophomore year, the student's parent signs a waiver permitting the student to graduate without earning an endorsement.

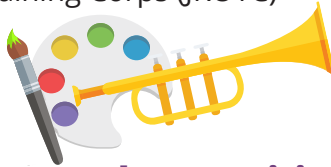


Public Service

(a sequence of courses in one of the following areas)

- CTE public-service-related Programs of Study*
- Human services
- Law, public safety, corrections, and security
- Health science
- Education and training
- Government and public administration
- Junior Reserve Officer Training Corps (JROTC)

* For more information, visit <https://bit.ly/2YF42Uq>



Arts and Humanities

(one of the following)

- Two levels each in two languages other than English (LOTE)
- Four levels in the same LOTE
- Courses from one or two disciplines in fine arts (music, theater, art, dance, or film)
- English electives not included in the business and industry endorsement
- Social studies
- American Sign Language (ASL)



Multidisciplinary Studies

(one of the following)

- Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation
- Four credits in each foundation subject area, including chemistry and/or physics and English IV or a comparable Advanced Placement (AP) or International Baccalaureate (IB) English course
- Four credits in AP, IB, or dual credit courses selected from English, mathematics, science, social studies, economics, LOTE or fine arts

*Students may earn more than one endorsement.

Visit your school counselor to learn more about your options.

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Distinguished Level of Achievement

Choices Determine Options

Most of the high-skill, high-wage, and in-demand jobs available now and in the future require education and training beyond a high school diploma. Whether you intend to pursue an industry workforce credential from a community or technical college or a traditional four-year degree from a university, the choices you make in high school will determine your future options.

To best prepare yourself now for the transition to postsecondary education and career entrance, choosing and taking the right classes is essential.

Distinguished Level of Achievement

The distinguished level of achievement requires:

- A total of four credits in math, including Algebra II;
- A total of four credits in science; and
- Successful completion of an endorsement in your area of interest.

A student must earn the distinguished level of achievement to be admitted to a Texas public university under the Top 10 percent automatic admission law.

Why it matters — Benefits

The distinguished level of achievement opens a world of educational and employment opportunities for you beyond high school. The distinguished level of achievement does the following:

- **Allows you to compete for Top 10% automatic admissions eligibility at almost any Texas public university;**
- **Makes you a more competitive applicant at selective colleges and universities;**
- **Prepares you for college-level coursework at community/technical colleges and universities;**
- **Lays a strong foundation for successful completion of an industry workforce credential or college degree.**

* The University of Texas at Austin can limit automatic admission to fewer students than the top 10%. Check with your counselor to learn about the percent of students eligible for automatic admission at UT Austin.

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Performance Acknowledgments

Performance Acknowledgments note outstanding achievement in specific areas. These distinctions will be included in your high school transcript and better position you for successful entry into college and/or the workforce.

Performance Acknowledgments Areas

- dual credit courses
- bilingualism and biliteracy
- PSAT, ACT ASPIRE®, SAT, or ACT
- Advanced Placement or International Baccalaureate exams
- State-, nationally- or internationally-recognized business or industry certification or license



Texas Education Agency Graduation Toolkit

College and Career Resources

Ask ADVi

<https://www.askadvi.org>

ADVi uses artificial intelligence to answer your questions about attending public colleges and universities in Texas.

Big Future

<https://bit.ly/2EcKdJl>

There are more than 2,000 colleges in the United States. Find the right college for you!

Job's Y'all

<https://jobsyall.com/>

Jobs Y'all is where you can explore meaningful, high-wage careers in growing industries. Here, you will discover rewarding jobs in your hometown and throughout Texas. Find a career that matches your interests and goals.

Texas OnCourse

<https://texasoncourse.org>

Texas OnCourse offers students access to free and trustworthy resources on college and career planning. Featured tools by Texas OnCourse include:

- **MapMyGrad**

<https://texasoncourse.org/tools/mapmygrad/>

Students zero in on skills and interests to explore careers and endorsements and plan a path through high school.

- **Middle Galaxy**

<https://www.middlegalaxy.org/>

Texas middle school students have big decisions to make about their futures, starting in eighth grade! This space-themed game makes it easy to learn about options in high school and beyond.

Road Trip Nation

<https://roadtripnation.com/>

Need a little inspiration? Learn how others got to where they are today from real stories of career and life journeys of people from all walks of life.

Texas Career Check

<https://texascareercheck.com/>

Students can use this interactive tool to search and explore occupations that interest them. Labor market information is provided regarding annual salary and projected job openings and can be filtered by region.

Texas Internship Challenge

<https://www.txinternshipchallenge.com/vosnet/Default.aspx>

This internship connection site enables students to gain valuable work-based learning experience while in high school. Students across the state can search for an internship where they live.

Texas Reality Check

<https://texasrealitycheck.com/>

Students can use this lifestyle calculator to walk through the expenses that they are likely to incur each month and decide how much to spend on their lifestyle. This tool provides a realistic understanding of minimum salary needs and explores occupations that enable students to earn the salary they want.



Texas Education Agency Graduation Toolkit

College and Career Resources

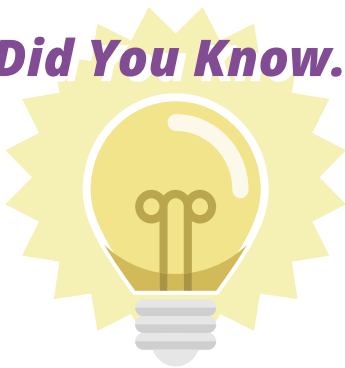
Preparing for Your Career

Two-thirds of the high demand jobs openings in Texas will require some postsecondary education. You can position yourself for successful career entry in several ways:

While in high school, you will want to do the following:

- Learn** about industry fields and targeted occupations that provide high-wages and are in-demand in your region.
- Take** assessments that match you with potential careers to expand your research.
- Determine** which of the five endorsement options offered by your high school under the Foundation High School Program best align with your career goals and explore the aligned CTE Programs of Study.
- Complete** the required Foundation High School Program, your selected endorsement, and CTE Program of Study, if applicable.
- Research** what training and education levels beyond high school are required to enter your CTE Program of Study or industry field of interest. For a complete list of statewide CTE Programs of Study, visit <https://bit.ly/2UWredv>.
- Take** every opportunity to connect directly with employers. Ask your counselor or college advisor for help!
- Find** training and certifications for specific occupations or skills through community colleges or career and technical schools at www.texasworkforce.org/svcs/propschools/career-schools-colleges.html.
- Practice** or get hands on experience through internships, apprenticeships, or volunteering.

Did You Know...



...over their lifetime a high school graduate with a bachelor's degree **earns 84 percent more**^{1,2} than a high school graduate without a bachelor's degree?

...the highest-ranking graduate at each Texas public high school receives a voucher from the Texas Education Agency that can be used as a **scholarship to cover tuition costs** at any Texas public college or university?

...students ranked in the Top 10 percent of their graduating class at an accredited public or private Texas high school may be **eligible for automatic admission** to a Texas public university if they have completed the distinguished level of achievement?³

...over their lifetime, high school graduates with a workforce certification from a community or technical college **earn 20 percent more**⁴ than those with only a high school diploma?

¹Texas Workforce Commission

²Center on Education and the Workforce, "The College Payoff: Education, *Occupations, Lifetime Earnings," August 2011. Georgetown University

³Get the facts at www.collegeforalltexas.com or studentaid.ed.gov

⁴Center on Education and the Workforce, "Certificates: Gateway to Gainful Employment and College Degrees," 3 June 2012. Georgetown University

Texas Education Agency Graduation Toolkit



Graduation Checklists

8th Grade

- Review** choices offered under the **Foundation High School Program** and the **endorsements** to decide on your future academic path.
- Select** the endorsement and CTE Program of Study, if applicable, that best fits your area of personal interest and the major you plan to study in college or the career training you plan to pursue.
- Recognize** that most college admissions processes value rigorous advanced courses including **Algebra II**, higher-level science courses, and languages other than English.

9th/10th Grade

- Monitor** high school credits; be sure to meet all **local and state requirements**.
- Take dual credit** or **AP courses** if possible, to earn college credit while still in high school.
- Consider** CTE courses related to your career interests.
- Keep** a list of awards, honors, and extracurricular activities for scholarship and college applications.
- Research** colleges or universities you are interested in attending.
- Check** admission and application requirements and timelines.
- Consider** taking SAT/ACT preparation classes.
- Explore** interests, take advantage of **career exploration** opportunities, and attend site visits during college open house days.
- Attend college nights** hosted by your high school.
- Talk** with college representatives about academic programs and financial aid available.
- Take** the preliminary SAT (PSAT)/National Merit Scholarship Qualifying Test in your sophomore year for practice. In your junior year, take the PSAT for eligibility for the National Merit Scholarship Competition. Students who take the PSAT or ACT ASPIRE[®] tend to score higher on the SAT or ACT than those who do not.

11th/12th Grade

- Sign up** and take the ACT and/or SAT test preferably in your junior year but no later than the fall of your senior year.
- Take dual credit** or **AP courses** if possible to earn college credit while you are still in high school.
- Visit** with your counselor or college advisor about available scholarships. Be sure to apply early and for as many scholarships as possible. Do not limit yourself to local scholarships.
- Fill out** the FAFSA (Free Application for Federal Student Aid) or the TASFA (Texas Application for State Financial Aid) early in the fall of your senior year.
- Apply** to college during the fall of your senior year.

If you plan to pursue technical training or enter the workforce after graduation, see the [Information - Workforce Resources](#) page or visit Texas Reality Check at www.texasrealitycheck.com/.

Texas Education Agency Graduation Toolkit

Glossary

Advanced Academics

Advanced academics includes courses, programs, assessments, services, and supports that provide opportunities for students to demonstrate college and career readiness and earn postsecondary credit.

Advanced Placement (AP)

College-level coursework designed by the College Board that provides students the potential to earn college credit with a qualifying score on an AP exam.

Course Credit

A unit of measure awarded for successful completion of a course.

CTE Completer

A student who completes, passes, and receives credit for three or more CTE courses for at least four or more credits (course selection must include at least one level three or level four-course).

CTE Concentrator

A student who completes, passes, and receives credit for two more CTE courses for at least two credits within the same CTE Program of Study.

Distinguished Level of Achievement

A high level of academic achievement earned by going beyond the Foundation High School Program. It requires completion of a total of 26-course credits, including Algebra II, four credits in both math and science, and an endorsement. A student must earn this designation to be eligible for Top 10 percent automatic admission to a Texas public college or university.

Dual Credit

Dual credit is a process by which a high school student enrolls in a college course and receives simultaneous academic credit for the course from both the college and the high school.

End-of-Course Exams (EOC)

State-mandated tests given during the final weeks of a high school course. There are five EOC exams required to earn a diploma from a Texas public high school. The five exams are given when a student completes English I and II, Biology, Algebra I, and U.S. History.

Endorsements

Endorsements are areas of specialized study. The areas include science, technology, engineering and mathematics (STEM); business and industry; arts and humanities; public services; and multidisciplinary studies. (A district or charter school that offers only one endorsement must offer multidisciplinary studies.)

Foundation High School Program (FHSP)

The basic 22-credit graduation program for Texas public school students.

Texas Education Agency Graduation Toolkit

Glossary

Industry-Based Certifications

A certification is a validation that an individual possesses certain skills, usually related to an occupation and measured against a set of accepted standards. An occupation may have multiple certifications, with different levels of expertise. An individual earns a certification by successfully passing a test or battery of tests.

Performance Acknowledgments

Students may earn an additional acknowledgment on their transcripts for outstanding performance in areas such as dual credit courses bilingualism and biliteracy; and AP, IB, PSAT, ACT ASPIRE®, SAT, or ACT exams or by earning a state-, nationally-, or internationally-recognized business or industry certification or license.

Programs of Study

Perkins V describes a CTE Program of Study as a coordinated, nonduplicative sequence of academic and technical content at the secondary and post-secondary level that does the following:

- Incorporates challenging state academic standards
- Addresses academic, technical, and employability skills
- Aligns with the needs of industries in the state, regional, and/or local economy
- Progresses in specificity, beginning with all aspects of the industry and leading to more occupation-specific instruction
- Has multiple entry and exit points that incorporate credentialing
- Culminates in the attainment of a recognized postsecondary credential

For more information on CTE Programs of Study or a complete list of career clusters, visit <https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/approved-cte-programs-of-study>.

STAAR

State of Texas Assessments of Academic Readiness (STAAR) is the state-mandated test given annually to students in grades 3-8 and at the end of five high school courses.

Work-Based Learning

Work-based learning is a continuum of intentional activities and experiences designed to expand the boundaries of the classroom and prepare students for future career opportunities. Activities and experiences begin as early as pre-kindergarten and continue through postsecondary education.

GENERAL INFORMATION

COURSE SELECTION AND REGISTRATION

After students select their courses from a list of course offerings, the students are encouraged to review the list with parents. Each high school student and his/her parents are responsible for the student's course selections. Under no circumstances should a student depend on any school official to choose the "correct" courses for admission to a college or for a particular program. Counselors and/or faculty will counsel and advise students in making selections; however, the student and his/her parents make the final course selections. A course can be taken only once for credit.

COURSE AVAILABILITY

The availability of any course depends upon sufficient enrollment, personnel, and other resources. All courses listed in this booklet will not necessarily be offered every year on each campus. Course selection choices will be dependent on student needs for graduation requirements and success on state required assessments. Therefore, course choices may be restricted.

CHANGING COURSES

By contacting their counselor, high school students may change course requests for the next year through the first Friday in March of each year. Changes made after that time will be considered only on an emergency basis by the principal or the principal's designee. This deadline is necessary because course offerings, teacher assignments, and class schedules are based upon student requests.

SCHEDULE CHANGES

Students select courses in the spring prior to the next school year by utilizing the information learned in the four-year planning process and after discussions with teachers and parents. Careful, thoughtful decisions must be made during this process. A change in the student's Endorsement for graduation purposes does not guarantee a schedule change. Verification listings are provided to the students in the spring so each student can confirm that the correct choices have been input into the computer database. Each campus will set a final date for course request corrections to be submitted for review and processing. For students with disabilities, special education courses are determined by the Admission, Review, and Dismissal (ARD) committee. Students' schedules must coincide with ARD recommendations.

Master schedules and teacher employment are based on student requests; therefore, few schedule changes are approved. Students can review courses during the registration period. Once a class begins, student/parent requests for a schedule change may be submitted the week of the first progress report. See the Advanced Academics section below for more information regarding Honors/AP/Dual Credit courses. A final decision regarding the requested schedule change will be based on the following criteria:

1. Student is a senior not scheduled in a course needed for graduation.
2. Student has already earned credit for a course in which he/she is currently scheduled.
3. Student does not have the prerequisite(s) for a class listed on his/her schedule.
4. Student has previously failed a course with the same teacher.
5. Student has been dismissed from a program where approval must be granted for placement.
6. Student does not have a full schedule.
7. Data entry error (no lunch, class listed twice, free period, etc.) has occurred.
8. Student needs remedial coursework for state assessment graduation requirements.
9. A class is listed that the student did not request.

Any student may move from a regular level course to an advanced level course in the same content area no later than the first progress reporting period. Students and parents should be aware that moving into an advanced level course after the first week of school may require additional work or participation in tutorials.

Requests for dropping courses after the first progress reporting period should be requests that contain extenuating circumstances. These requests will be reviewed by the principal or principal's designee for consideration.

Students who receive special permission to change a class schedule are subject to limitations. When a student moves from one level to another level, the actual grade earned in the previous class transfers with him/her to the new class, regardless of the level. This grade will be calculated into the proper grading period (nine weeks and semester). The student assumes all responsibility for the requirements in the course entered.

Course changes for Advanced Placement (AP), OnRamps, Project Lead the Way, and Honors courses will be considered at the first progress report (3 weeks), the second progress report (6 weeks), and at the end of the first nine-week grading period of the semester for each course that offers a different level of the same course. With the exception of extenuating circumstances which has been reviewed and approved by the principal/academic dean, the only drops to be considered at the first nine-week mark should be students who have a failing grade. To be considered for a course change from an AP course or an Honors course, the student must have made a sincere effort to succeed by attending tutorials when offered, completing his/her work, and by conferencing with his/her teacher. The parent must conference with the teacher before a course level change will be considered. If these conditions are met, then the student will be considered for a change. Space availability and/or graduation requirements in the receiving course will be a consideration for a course level change. Refer to GCCISD's Grading and Reporting Procedures for further details.

Caution: Many AP courses and some Honors courses (i.e., AP Physics) do not have a regular course to move into. If a student in an AP course wishes to drop the AP course and there is no corresponding regular level course, online original credit offerings may be considered based on approval and availability.

Home Schooled Students

The determination of placement and awarding of transfer credit from students who have been home schooled will be determined by reviewing the curriculum and/or work of the student, or by using appropriate assessments. Section 28.021 of the Texas Education Code (TEC) requires advancement or credit to be awarded based on "academic achievement or demonstrated proficiency of the subject matter.

Section 504

Section 504 of the Rehabilitation Act of 1973 provides equal educational opportunities for eligible disabled students. An eligible Section 504 student is one with a physical or mental impairment that substantially limits one or more major life activities. Eligible students will receive appropriate classroom accommodations and services as determined by a Section 504 committee.

COMPREHENSIVE SPECIAL EDUCATION

Special Education modified curriculum courses for students with disabilities are determined by their ARD, (Admission, Review, and Dismissal Committee). Modified courses can be taught in the general and or special education setting as documented in the student's IEP, (Individual Education Plan). These courses are developed from the student's individualized goals and objectives, which are based on the TEKS, (Texas Essential Knowledge and Skills).

The following graduation requirements are applicable to students with disabilities receiving special education services who entered grade 9 in the 2014-15 school year and thereafter:

(<http://ritter.tea.state.tx.us/rules/tac/chapter089/ch089aa.html>)

(a) Graduation with a regular high school diploma under subsections (b)(1), (b)(2)(D), (g)(1), (g)(2), (g)(3), or (g)(4)(D) of this section terminates a student's eligibility for special education services under this subchapter and Part B of the Individuals with Disabilities Education Act and entitlement to the benefits of the Foundation School Program, as provided in Texas Education Code (TEC), §42.003(a).

(b) A student entering Grade 9 in the 2014-2015 school year and thereafter who receives special education services may graduate and be awarded a regular high school diploma if the student meets one of the following conditions.

(1) The student has demonstrated mastery of the required state standards (or district standards if greater) in Chapters 110-118, 126-128, and 130 of this title and satisfactorily completed credit requirements for graduation under the Foundation High School Program specified in §74.12 of this title (relating to Foundation High School Program) applicable to students in general education as well as satisfactory performance as established in the TEC, Chapter 39, on the required state assessments, unless the student's admission, review, and dismissal (ARD) committee has determined that satisfactory performance on the required state assessments is not necessary for graduation.

(2) The student has demonstrated mastery of the required state standards (or district standards if greater) in Chapters 110-118, 126-128, and 130 of this title and satisfactorily completed credit requirements for graduation under the Foundation High School Program specified in §74.12 of this title through courses, one or more of which contain modified

curriculum that is aligned to the standards applicable to students in general education, as well as satisfactory performance as established in the TEC, Chapter 39, on the required state assessments, unless the student's ARD committee has determined that satisfactory performance on the required state assessments is not necessary for graduation. The student must also successfully complete the student's individualized education program (IEP) and meet one of the following conditions.

(A) Consistent with the IEP, the student has obtained full-time employment, based on the student's abilities and local employment opportunities, in addition to mastering sufficient self-help skills to enable the student to maintain the employment without direct and ongoing educational support of the local school district.

(B) Consistent with the IEP, the student has demonstrated mastery of specific employability skills and self-help skills that do not require direct ongoing educational support of the local school district.

(C) The student has access to services that are not within the legal responsibility of public education or employment or educational options for which the student has been prepared by the academic program.

(D) The student no longer meets age eligibility requirements.

(c) A student receiving special education services may earn an endorsement under §74.13 of this title (relating to Endorsements) if the student:

(1) satisfactorily completes the requirements for graduation under the Foundation High School Program specified in §74.12 of this title as well as the additional credit requirements in mathematics, science, and elective courses as specified in §74.13(e) of this title with or without modified curriculum.

(2) satisfactorily completes the courses required for the endorsement under §74.13(f) of this title without any modified curriculum; and

(3) performs satisfactorily as established in the TEC, Chapter 39, on the required state assessments.

(d) Notwithstanding subsection (c)(3) of this section, a student receiving special education services classified in Grade 11 or 12 during the 2014-2015, 2015-2016, or 2016-2017 school year who has taken each of the state assessments required by Chapter 101, Subchapter CC, of this title (relating to Commissioner's Rules Concerning Implementation of the Academic Content Areas Testing Program) or Subchapter DD of this title (relating to Commissioner's Rules Concerning Substitute Assessments for Graduation) but failed to achieve satisfactory performance on no more than two of the assessments is eligible to receive an endorsement if the student has met the requirements in subsection (c)(1) and (2) of this section.

(e) In order for a student receiving special education services to use a course to satisfy both a requirement under the Foundation High School Program specified in §74.12 of this title and a requirement for an endorsement under §74.13 of this title, the student must satisfactorily complete the course with or without any modified curriculum.

Public Notification of Nondiscrimination in Career and Technical Education Programs

GCCISD offers career and technical education (CTE) programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, AV Technology & Communications; Business Administration; Career Development; Education & Training; Finance; Health Science; Hospitality & Tourism; Human Services; Information Technology; Law, Public Safety, Corrections & Security; Manufacturing; Marketing, Sales & Service; Science, Technology, Engineering & Math; and Transportation, Distribution & Logistics. Admission to these programs is based on student interest and space availability in GCCISD CTE programs.

TESTING FOR STUDENTS WITH DISABILITIES

Students with disabilities should contact their campus, special education department or campus 504 coordinator at least 12 weeks prior to registering for any higher education assessment (i.e. College Board - PSAT/SAT/AP and ACT) to discuss possible accommodations which may be available based on documented ARD or 504 recommendations. School documentation may or may not meet required eligibility criteria and is determined by the appropriate testing organization.

It is the policy of GCCISD not to discriminate based on race, color, national origin, sex or handicap in its CTE programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

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

GCCISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and CTE programs.

For information about your rights or grievance procedures, contact the Title IX Coordinator, Eloy Chapa, Assistant Superintendent, and/or the Section 504 Coordinator, Holli Pharis, located at: 4544 I-10 East Baytown, Texas, 281-420-4800.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES AND SHELTERED INSTRUCTION

It is the goal of the Goose Creek Secondary Emergent Bilingual (EB) Program to develop the English fluency of our English Learners by providing academic, linguistic, social and cultural support for ELs, through English for Speakers of Other Languages (ESOL) and sheltered instruction strategies in the core content areas, which will include use of sheltered instruction. The ESOL Program enables English Learners to become competent in the comprehension, speaking, reading, and composition of the English language. Through the integrated use of second language methodology and sheltered instruction students also master the Texas Essential Knowledge and Skills of English Language Arts in addition to the core content areas of mathematics, science and social studies. The program is designed to transition EB's with limited English fluency to an advanced level of speaking, listening, reading, and writing within the developmental time frame suggested by the Texas Education Agency.

Only students with limited English proficiency may qualify for the ESOL program. Course placement will be determined by LPAC based upon student testing. The following courses are designed specifically for English Learners and are taught using second language acquisition methodology.

NCAA REQUIREMENTS

Many college sports are regulated by the National Collegiate Athletic Association (NCAA), an organization founded in 1906 that has established rules on eligibility, recruiting, and financial aid. The NCAA has three membership divisions -- Division I, Division II, and Division III. Institutions are members of a division according to the size and scope of their athletic programs and whether they provide athletic scholarships. If you want to play NCAA sports at an NCAA Division I or II school, you need to register with the NCAA Eligibility Center at eligibilitycenter.org. The Eligibility Center works with you and your high school to certify your initial eligibility.

CORE COURSES

Not all high school classes are NCAA core courses. A core course prepares you for a four-year college and is taught at or above your high school's regular academic level. Visit eligibilitycenter.org for a full list of your high school's core courses.

For more information regarding the rules, please go to www.ncaa.org. Click on "Academics and Athletes" then "Eligibility and Recruiting" or visit the Eligibility Center Web site at www.ncaaclearinghouse.net. Please call the NCAA Eligibility Center if you have questions: Toll-free number 877-262-1492.

PARTICIPATION FEES

Some elective courses may incur fees; refer to course descriptions for more information.

NON-TRADITIONAL EDUCATIONAL PROGRAMS OTHER EDUCATIONAL OPPORTUNITIES

Night School

Night School offers students the opportunity to receive course credits toward a high school diploma or recover high school credit through the Peter E. Hyland Center. It is designed for high school age students who are enrolled in a Goose Creek CISD school. The program is tuition free. Students may enroll in Night School by contacting their high school counselor.

Peter E. Hyland Learning Program

The Peter E. Hyland Learning Program offers an option for GCCISD students who, for any number of reasons, prefer a smaller, more personalized format over the traditional high school environment. The program offers students the opportunity to work with caring teachers and proceed through their high school classes in a relaxed, student-centered environment that helps ensure success. Enrollment is through an application process and students must meet admission criteria. For an application or more information, contact your high school counselor.

Summer School

Goose Creek CISD offers summer programs designed to serve students who need to retake a course for which they have not received credit, students who did not meet required scores on STAAR EOC, students who were absent for the spring administration of STAAR EOC, or for students who would like to get original credit in a non- STAAR EOC subject only. Courses are offered pending appropriateness of the course, sufficient enrollment, availability of facilities, and availability of appropriate faculty. Students should check with their counselors to determine course offerings and tuition fee rates.

Correspondence Courses/Distance Learning*

Students may earn high school credits by correspondence. The courses must be taken from Texas Tech University, University of Texas at Austin, or Texas Virtual School Network. These credits may be applied toward State graduation requirements. To be an honor graduate, a senior must have completed all outside course work before the end of the first nine weeks of the spring semester except for dual credit enrollment. Prior approval must be granted, or a student will not be awarded credit toward graduation or promotion. Correspondence courses taken as a graduation requirement will count toward academic UIL "No Pass/No Play" and maintain the same eligibility calendar provided by GCCISD. All courses will appear on the transcript but will not be included in GPA calculation. Student athletes who take correspondence coursework should determine if the correspondence courses meet NCAA requirements.

Credit by Examination (CBE) for Acceleration Without Prior Instruction*

This test for credit is designed for students who are already proficient in the subject and need no review or instruction prior to the test. If the student has had no prior instruction in a course, the fee for the exam is paid by the district. Each counselor has a schedule for the testing dates and deadlines for applying throughout the year. Deadlines must be met. Requests for testing are to be made through the student's counselor. Students must score 80 or better to receive credit through this testing process. The grade earned on the exam is the grade entered on the Academic Achievement Record. If a student fails to earn credit by examination for a specific high school course before the beginning of the school year in which the student would ordinarily be required to enroll in that course in accordance with the District's prescribed course sequence, the student must satisfactorily complete the course to receive credit for the course. ***CBE's are given according to the course sequence. CBE grades are not used for determining GPA.**

Credit by Examination for Recovery with Prior Instruction*

The principal or designee or the attendance committee, as applicable, shall have authority to offer a student the opportunity to demonstrate mastery in a subject or to earn course credit by examination when the student has had prior instruction in a subject and when:

1. The student is enrolling in the District from a non-accredited school [see FD];
2. The student has failed a subject or course; or
3. The student has earned a passing grade in a subject or course but has failed to earn credit because of excessive absences [see FEC].

Examinations shall assess the student's mastery of the essential knowledge and skills and shall be administered according to established District procedures. If the student has had prior instruction, the fee is paid by the student and test scheduling is provided by the student's counselor. Up to four (4) semester units (2 credits) may be earned by junior school students. Up to eight (8) semester units (4 credits) may be earned by high school students. The passing grade must be 70 or better.

Prior to offering a student an opportunity to demonstrate mastery or earn credit by this method, an appropriate District employee shall review the student's educational records to determine whether the student has had prior instruction in the subject or course.

****All of the above must be completed by the end of the third nine weeks, prior to graduation.***

NOTE: The Guide for the College-Bound Student-Athlete published by the NCAA states that credit by exam courses are NOT a core course. Please refer to the NCAA website for further information at: <http://www.ncaapublications.com>

Goose Creek CISD offers a computer-assisted credit recovery program. Through this program, high school students may earn credits in classes that they have taken and failed. Students who are interested in utilizing this option to recover credit should speak with their counselor. Not all subjects are available in this computer-assisted format.

Credit Recovery courses taken as a graduation requirement will count toward academic UIL "No Pass/No Play" and maintain the same eligibility calendar provided by GCCISD. All courses in progress are considered passing until notification is received from the provider/teacher.

Student athletes who take computer-based credit recovery will not meet core course requirements for NCAA eligibility. For more information regarding student athletes and NCAA eligibility, please visit: <http://www.ncaapublications.com>.

Accommodations for students with disabilities will follow the student's IEP or 504 service plans when applicable.

Credit Validation from Non-Accredited Schools

High School students who transfer from a foreign or a non-accredited school shall validate credits which apply toward graduation requirements. Grades and/or credits earned from the validated examination(s) or sequential course(s) shall appear on the transcript and shall follow grade point calculations as described in EIC (Local). Students shall not receive credit for home school courses taken concurrently while enrolled at a Goose Creek CISD school.

High School students who transfer from a non-public school may validate credits which apply toward graduation requirements. Credits earned from non-public schools shall be subject to curriculum review and evaluation by the District in alignment with the Texas Essential Knowledge and Skills (TEKS) to determine if validation is required.

GRADE CLASSIFICATION

All GCCISD high school students classified as a freshman, sophomore, junior or senior will be enrolled for eight periods. Classification of high school students is based on the cohort in which the student enters high school or U.S. schools. High school credit eligibility for student activities are noted in the Student/Parent Handbook.

Early Graduates

Students requesting to graduate early are required to meet with their high school counselor. An *Intent to Graduate Early* form must be completed and all requirements for an early graduation must be satisfied. Early graduates will be ranked at the end of the fall semester with the senior class. To participate in senior activities, the student must meet all eligibility requirements as determined in the Student/Parent Handbook.

Transfer Students

A transfer student shall be assigned a grade classification, upon receipt of an official transcript from the sending school, in accordance with the policies of Goose Creek CISD.

GCCISD GRADUATION REQUIREMENTS

Cohort 2018 and Beyond

(Entered high school 2014-2015 school year)

Curriculum Area	Foundation with Endorsement Plan	Distinguished Level of Achievement
English	4 credits English I English II English III An Advanced English	4 credits English I English II English III An Advanced English
Mathematics	4 credits Algebra I Geometry 2 Advanced Math Courses	4 credits Algebra I Geometry Algebra II Advanced Math Course
Science	4 credits Biology IPC or an Advanced Science Course 2 Advanced Science Courses	4 credits Biology IPC or an Advanced Science Course IPC or an Advanced Science Course An Advanced Science Course
Social Studies <small>*Colleges/Universities may require 4 Social Studies credits</small>	3 credits World Geography or World History US History US Government (1/2 credit) Economics (1/2 credit)	3 credits* World Geography or World History US History US Government (1/2 credit) Economics (1/2 credit)
Other Languages	2 credits (same language)	2 credits (same language)
Physical Education	1 credit	1 credit
Health	1/2 credit	1/2 credit
*Technology	1 credit	1 credit
Fine Arts	1 credit	1 credit
Elective(s)/Endorsement Courses	See Endorsement Options to determine the number of credits needed.	
State Exams	STAAR EOCs-5 required	STAAR EOCs-5 required
TOTAL CREDITS	26 Credits including an Endorsement	26 Credits including an Endorsement

A student entering grade 9 in the 2014–15 school year and thereafter shall enroll in the courses specified by the District to complete the Distinguished Level of Achievement under the Foundation High School Program.

*BCIS 1305 will satisfy the one-year GCCISD local technology requirement.

ENGLISH LANGUAGE ARTS - COURSE SEQUENCE

Course Sequence

*Entered high school in 2014-2015 and thereafter
Cohort 2018 and beyond*

Grade	Course	Remediation
9th	English I	Reading I
10th	English II	Reading II
11th	English III	Reading III
12th	English IV College Prep ELA	Practical Writing Skills I & II

Advanced Course Sequence

*Entered high school in 2014-2015 and thereafter
Cohort 2018 and beyond*

Grade	Course
9th	Honors English I
10th	Honors English II
11th	AP English III (Language and Composition) Dual Credit English Composition <i>*see Lee College course guide</i>
12th	AP English IV (Literature and Composition) Dual Credit English Composition or English Literature <i>*see Lee College course guide</i>
11th/12th	English 1301 3A (Dual Credit) English 1301 3B (Dual Credit) English 1302 3A (Dual Credit) English 1302 4A (Dual Credit) OnRamps Rhetoric and Writing

MATHEMATICS - COURSE SEQUENCE

Course Sequence
Entered high school in 2014-2015 and thereafter
Cohort 2018 and beyond

Grade	Course	Remediation
9th	Algebra I	
10th	Geometry Algebraic Reasoning Math Models	EOC Prep Class-Local Elective Credit
11th	Algebra II Algebraic Reasoning Geometry	EOC Prep Class-Local Elective Credit
12th	Algebra II Pre-Calculus College Prep Math Advanced Quantitative Reasoning AP or Dual Credit (see below) OnRamps (see below)	EOC Prep Class-Local Elective Credit

Advanced Course Sequence
Entered high school in 2014-2015 and thereafter
Cohort 2018 and beyond

Grade	Course Sequence for students who received Algebra I credit in 8th Grade	Prerequisite Course
9th	Honors Geometry	Honors Algebra I
10th	Honors Algebra II	Honors Geometry
11th/12th	Honors Pre-Calculus AP Statistics AP Calculus AB AP Calculus BC Dual Credit College Algebra Dual Credit Finite Math Dual Credit Pre-Calculus OnRamps Pre-Calculus OnRamps Statistics OnRamps College Algebra	Honors Algebra II

SCIENCE - COURSE SEQUENCE

Course Sequence
Entered high school in 2014-2015 and thereafter
Cohort 2018 and beyond

Grade	Course	Remediation
9th	Biology	
10th	IPC Chemistry Physics	EOC Prep Class-Local Elective Credit
11th	Physics Aquatics Astronomy Chemistry IPC Anatomy and Physiology Advanced Animal Science Advanced Plant and Soil Science Engineering Science Engineering Design and Problem-Solving Food Science Forensic Science	EOC Prep Class-Local Elective Credit
12th	Physics Aquatics Astronomy Chemistry Anatomy and Physiology Advanced Animal Science Advanced Plant and Soil Science Engineering Science Engineering Design and Problem-Solving Food Science Forensic Science	EOC Prep Class-Local Elective Credit

SCIENCE - COURSE SEQUENCE Cont.

Advanced Course Sequence

*Entered high school in 2014-2015 and thereafter
Cohort 2018 and beyond*

Grade	Course
9th	Honors Biology
10th	Honors Chemistry Honors Physics
11th	AP Biology AP Chemistry AP Physics I AP Physics II AP Physics C AP Environmental Science Dual Credit Applied Petrochemical and Technology Dual Credit General Biology Dual Credit General Chemistry Dual Credit College Physics Dual Credit Environmental Science Dual Credit Human Anatomy and Physiology OnRamps Science
12th	AP Biology AP Chemistry AP Physics I AP Physics II AP Physics C AP Environmental Science Dual Credit Applied Petrochemical and Technology Dual Credit General Biology Dual Credit General Chemistry Dual Credit College Physics Dual Credit Environmental Science Dual Credit Human Anatomy and Physiology OnRamps Science

SOCIAL STUDIES - COURSE SEQUENCE

Course Sequence for Social Studies

*Entered high school in 2014-2015 and thereafter
Cohort 2018 and beyond*

Grade	Course	Remediation
9th	World Geography World History	
10th	World Geography World History Psychology/Sociology Special Topics Sports History Special Topics History Through Film Mexican American Studies African American Studies	
11th	US History	
12th	Government (1/2 credit) Economics (1/2 credit)	12th graders who fail the US History EOC may concurrently enroll in Government or Economics & Social Studies Special Topics in US History (EOC Prep Class – 1 semester)

SOCIAL STUDIES - COURSE SEQUENCE Cont.

Suggested Course Sequence for Advanced Social Studies

Entered high school in 2014-2015 and thereafter. Please Note: many top tier universities currently require four years of Social Studies credits for freshman applicants. Please check requirements for all universities of interest.

Grade	Course
9th	Honors World Geography Honors World History AP Human Geography
10th	AP World History AP Human Geography AP Art History AP European History Special Topics
11th	AP US History Dual Credit US History
12th	AP Macroeconomics AP Government Dual Credit Government Dual Credit Macroeconomics

ACADEMIC ACHIEVEMENT/CLASS RANKING

Grade Point Average

The grade point average (GPA) shall represent a student's overall average in courses taken and shall be determined by dividing accumulated grade points earned by the total number of courses taken.

The GPA shall be computed to two decimal places and shall be assessed after the third nine weeks of the school year.

The GPA shall not be used to determine class rank; class rank shall be determined by a student's academic class rank (ACR).

Academic Class Rank (ACR)

The ACR shall be used to award class rank based on the District's weighted grade point scale. Class rank shall be defined as a numerical standing with one's peers determined by academic success in selected courses. Final class rank for graduating seniors shall be assessed after the third nine weeks of the school year.

The ACR will be determined by dividing accumulated grade points earned by the total number of eligible state-approved foundation courses, Advanced Placement (AP) courses, and dual credit courses taken. Eligible courses are identified annually in the course selection guide. See the section entitled "Courses to be used for Determining Academic Class Rank."

Exclusions

Excluded from this calculation shall be local credit courses and all courses attempted under the following instructional arrangements: credit by examination, correspondence, computer-assisted instruction, night school, and summer school.

Modified Courses

For purposes of determining class rank for honor positions, courses that have been modified by the student's ARD committee as to the required content of the Texas Essential Knowledge and Skills (TEKS) and reflected in the student's IEP shall not earn the same number of grade points as regular courses. However, courses in which content has not been modified, but for which the student received accommodations as determined by the ARD committee, shall earn the same number of grade points assigned to regular courses.

Transfer Grades

All incoming student's GPAs shall be converted to the system used by the District to determine the ACR.

Valedictorian and Salutatorian

The valedictorian and the salutatorian shall be the eligible students with the highest and second highest ranking as determined by the ACR and the criteria listed below in the “Honor Graduates” section. For more information, see EIC Local Board Policy.

Honor Graduates

All students whose ACR comprise the top ten percent of the graduating class shall be recognized as honor graduates in the following manner:

Top Two Percent of the class:	Summa Cum Laude
Next Three Percent of the class:	Magna Cum Laude
Next Five Percent of the class:	Cum Laude

In addition, local honors recognition shall be awarded to the top ten academically ranked students, including the valedictorian and salutatorian, who have met the following local criteria:

1. Completion of the Advanced/Distinguished Achievement Program or Foundation Plan with Distinguished Level of Achievement.
2. Continuous enrollment in the same high school within Goose Creek CISD for the three semesters preceding graduation; and
3. Satisfactory completion of all coursework and state testing requirements.

Conduct

To participate in local honors recognition activities, a student shall not have engaged in any serious misconduct violation during his or her last two semesters. Serious misconduct shall be classified as behavior resulting in a Level III (excluding repeated violations of Level I and Level II), Level IV, or Level V offense according to the District’s Student Code of Conduct. Local honors recognition is a visible, verbal recognition and participation of the student. Traditional sources of local recognition of top honors for graduates are events such as the Kiwanis Luncheon, Rotary Luncheon, and the GCCISD Board of Trustees Top Ten Recognition. Top Ten recognition at graduation ceremonies also include valedictorian and salutatorian addresses.

To participate in local honors recognition activities, a student must maintain an 80 average in each class for the fourth nine-week grading period. These averages shall be determined 15 school days prior to completion of the semester.

WEIGHTED GRADE POINT SCALE

Per Board Policy EIC Local, this weighted grade point scale applies to all students. Courses earn grade points based on the requirements (rigor) of the curriculum. The following chart shows grade points earned for categories of courses. This weighted scale will be used to determine student *honors* and a student's *academic class rank*. Beginning with the grade 9 cohort entering in the 2013–14 school year, students shall earn an additional 0.5 grade point for each course in which the student takes the associated AP exam and scores a 3, 4, or 5. Since AP scores are received in July, the additional grades points will not apply to courses taken during the senior year.

Grade	*AP Exam Score of 3+	AP -and- Dual Credit	Pre-AP/Honors	Academic/ Regular
100	6.5	6.0	5.5	5.0
99	6.4	5.9	5.4	4.9
98	6.3	5.8	5.3	4.8
97	6.2	5.7	5.2	4.7
96	6.1	5.6	5.1	4.6
95	6.0	5.5	5.0	4.5
94	5.9	5.4	4.9	4.4
93	5.8	5.3	4.8	4.3
92	5.7	5.2	4.7	4.2
91	5.6	5.1	4.6	4.1
90	5.5	5.0	4.5	4.0
89	5.4	4.9	4.4	3.9
88	5.3	4.8	4.3	3.8
87	5.2	4.7	4.2	3.7
86	5.1	4.6	4.1	3.6
85	5.0	4.5	4.0	3.5
84	4.9	4.4	3.9	3.4
83	4.8	4.3	3.8	3.3
82	4.7	4.2	3.7	3.2
81	4.6	4.1	3.6	3.1
80	4.5	4.0	3.5	3.0
79	4.4	3.9	3.4	2.9
78	4.3	3.8	3.3	2.8
77	4.2	3.7	3.2	2.7
76	4.1	3.6	3.1	2.6
75	4.0	3.5	3.0	2.5
74	3.9	3.4	2.9	2.4
73	3.8	3.3	2.8	2.3
72	3.7	3.2	2.7	2.2
71	3.6	3.1	2.6	2.1
70	3.5	3.0	2.5	2.0

Courses that are eligible to count towards class rank are noted as such in the course description guide.

ADVANCED ACADEMICS

ADVANCED PLACEMENT (AP) PROGRAM

AP Courses

Students may enroll in Advanced Placement (AP) courses in any subject in which they are offered. However, the student must be aware that the curriculum requires more advanced and intensive work. AP courses will assist students in acquiring the deep and complex thinking skills needed to be successful in rigorous coursework in college. Within the course, students will apply increasingly sophisticated thinking, reading, writing, listening, and speaking skills. As college level courses, Advanced Placement (AP) courses prepare a student for the AP exams given by the College Board in the spring semester.

Considerations for AP Coursework

- The ability to prioritize time and interests
- A positive attitude toward challenging coursework
- A strong work ethic
- Independent study habits

AP Exams

Unless otherwise notified, AP students are required to take the corresponding AP exam for each AP course he/she is enrolled. The cost of the AP exam is funded by GCCISD for students enrolled in the corresponding AP course.

A successful exam score, stipulated by each individual university on each AP examination, determines the amount of college credit and/or course placement. Check with your university of choice for AP credit criteria.

Course changes for Advanced Placement (AP), OnRamps, Project Lead the Way, and Honors courses will be considered at the first progress report (3 weeks) and at the second progress report (6 weeks) and at the end of the first nine-week grading period of the semester for each course that offers a different level of the same course. To be considered for a course change from an AP course or an Honors course, the student must have made a sincere effort to succeed by attending tutorials when offered, completing his/her work, and by conferencing with his/her teacher. The parent must conference with the teacher before a course level change will be considered. If these conditions are met, then the student will be considered for a change. Space availability and/or graduation requirements in the receiving course will be a consideration for a course level change. Refer to GCCISD's Grading and Reporting Procedures for further details.

With the exception of extenuating circumstances which have been reviewed and approved by the principal/academic dean, the only drops to be considered for the first nine-week mark should be students who have a failing grade.

Dropping Dual Credit courses will be in accordance with college guidelines.

[Caution: Some AP courses, Dual Credit, and some Honors courses (i.e., AP Physics) do not have a regular course to move into. If a student in an AP course wishes to drop the AP course and there is no corresponding regular level course, online original credit offerings may be considered based on approval and availability.]

DUAL CREDIT PROGRAM

Dual credit is the process by which a high school student enrolls in a college course and receives simultaneous credit for the course from both the college and the high school. GCCISD funds the cost of dual credit tuition as well as the cost of the textbook for dual credit courses that are approved and are taken during regular school hours. For Dual Credit courses taken during regular school hours, a nonrefundable fee in the amount of \$50 (regardless of the number of dual credit courses taken during the school year) must be paid to Goose Creek CISD. GCCISD will fund the remainder of the tuition/fees as well as the cost of the textbook(s).

To enroll in a dual credit course, the student must complete a series of steps that are involved in the registration process. One of these steps includes parental permission to enroll in a dual credit course through Goose Creek CISD. To be eligible to receive high school credit for a dual credit course, a GCCISD student must have first met with his/her high school campus counselor and received written approval through the counselor to take the course and written approval from the parent/guardian for the student to register for the course. This process requires the completion of the GCCISD Dual Credit Registration Packet with all required signatures. A student will not be eligible for high school credit if a GCCISD Dual Credit Registration Packet was not completed, with all required signatures, in advance of enrolling in the college course. This includes dual credit courses taken during the summer months and after school hours. Dual credit courses taken outside of school hours (e.g., evening hours, summer) will not count towards academic class rank.

Prior to enrolling in a dual credit course, please be advised of the following important information: the student must complete a series of steps that are involved in the registration process. GCCISD partners with Lee College and Lamar Institute of Technology for Dual Credit programs.

- To be eligible to receive high school credit for a dual credit course, a GCCISD student must have first met with his/her high school campus counselor and received written approval through the counselor to take the course and written approval from the parent/guardian for the student to register for the course.
- To register for a dual credit class, a student must meet established academic criteria which may involve taking the TSIA2 Assessment. The student must also complete all required college documents and GCCISD documents per the deadline date. The TSIA2 is coordinated through each high school campus.
- Grades are confidential, and are only available to the student, unless the student signs a FERPA release form through college.
- Students are required to use the online “myLC” account provided by Lee College. It includes registration, etc. It is the responsibility of the student to access the system and learn how to use it.
- Nine-week report card grades are not provided.
- Some dual credit courses may contain subject matter that is of an adult nature.
- A letter grade will be recorded on the permanent college transcript.
- A numeric grade will be recorded on the permanent high school transcript.
- Students who receive a final grade below a “C” will not be allowed to progress to other Dual Credit courses without repeating the failed course successfully.
- Students who have previously failed or dropped a Dual Credit course and wish to retake it are responsible for the cost of tuition and textbooks.

- Dual Credit teachers may be GCCISD teachers, who serve as Lee College adjunct professors, or they may be non-GCCISD employees who are Lee College professors.
- If a Dual Credit course does not make based on enrollment requirements, (although every effort will be made to place a student into a comparable course with weighted credit), please be aware that there is a chance that a student may be placed into a course that does not carry weighted credit.
- Dual Credit courses are college level and taught by college approved instructors, students with disabilities must meet with the Counselor for Students with Disabilities at Lee College to be considered for accommodations in courses. This is the responsibility of the student.
- Prior to withdrawing from a college course, it is the student's responsibility to first discuss this matter with his/her high school Counselor to determine if space is available in a comparable high school course. Certain restrictions and consequences are in place regarding withdrawing from a college course. For more information, contact the Lee College Director of Dual Credit.
- The cost of tuition/fees and textbooks for dual credit courses taken during the summer months or after school hours is the responsibility of the parent/student and these courses will not count toward academic class rank.

GCCISD APPROVED ACADEMIC DUAL CREDIT COURSES

College Course	Course Number	College Semester Credit Hrs.	High School Course	High School Credit	PEIMS Service ID#
College Algebra	MATH 1314	3	Math Independent Studies I B	.5	03102500
***Finite Math	MATH 1324	3	Math Independent Studies II B	.5	03102501
***Pre-Calculus	MATH 2412	4	Math Independent Studies II B	.5	03102501
English Composition I	ENGL 1301	3	English III/IV (A)	.5	03220300/03220400
English Composition II	ENGL 1302	3	English III/IV (B)	.5	03220300/03220400
English Literature Part I	ENGL 2322	3	English IV (A)	.5	03220400
English Literature Part II	ENGL 2323	3	English IV (B)	.5	03220400
*Human Anatomy & Physiology	BIOL 2401	4	Anatomy & Physiology	.5	13020600
*Human Anatomy & Physiology	BIOL 2402	4	Anatomy & Physiology	.5	13020600
*Environmental Science I	ENVR 1401	4	Scientific Research & Design I	.5	13037200
*Environmental Science II	ENVR 1402	4	Scientific Research & Design I	.5	13037200
*General Biology I	BIOL 1406	4	Scientific Research & Design I	.5	13037200
*General Biology II	BIOL 1407	4	Scientific Research & Design I	.5	13037200
*General Chemistry I	CHEM 1411	4	Scientific Research & Design II	.5	13037210
*General Chemistry II	CHEM 1412	4	Scientific Research & Design II	.5	13037210
*College Physics I: Mechanics & Electromagnetism	PHYS 1401	4	Scientific Research & Design III	.5	13037220
*College Physics II: Sound, Electricity & Magnetism	PHYS 1402	4	Scientific Research & Design III	.5	13037220
Intro. to Psychology	PSYC 2301	3	Psychology	.5	03350100
Intro. to Sociology	SOCI 1301	3	Sociology	.5	03370100
Federal Government	GOVT 2305	3	Government	.5	03330100
Texas Government	GOVT 2306	3	Special Topics in Social Studies	.5	03380022
***Macroeconomics	ECON 2301	3	Economics	.5	03310300
History of US to 1877	HIST 1301	3	US History (A)	.5	03340100
History of US Since 1877	HIST 1302	3	US History (B)	.5	03340100
Intro to Mexican American Studies	HUMA 1305	3	Special Topics SS: Mexican Am. Stud	.5	03380021
Learning Pathways	EDUC 1200	2	College Readiness & Study Skills	.5	03270100
Principles of Public Speaking	SPCH 1315	3	Principles of Public Speaking	.5	03240900
Business & Prof. Communication	SPCH 1321	3	Professional Communications	.5	13009900
Personal Health	KINE 1304	3	Health	.5	03810100
**Art Appreciation	ARTS 1301	3	Art 3A	.5	03500300
**Art History I	ARTS 1303	3	Art 3B	.5	03500300
Introduction to Theatre	DRAM 1310	3	Theatre Arts 3A	.5	03250300
Music Appreciation	MUSI 1306	3	Music Appreciation IA	.5	03155700
American Music	MUSI 1310	3	Music Appreciation IB	.5	03155700
Humanities I	HUMA 1301	3	Humanities	.5	03221600
Beginning Spanish I	SPAN 1411	3	Spanish IIA	.5	03440200
Beginning Spanish II	SPAN 1412	3	Spanish IIB	.5	03440200
Business Computer Application	BCIS 1305	3	Business Information Mgmt.	.5	13011400
African American History I	HIST 2381	3	Ethnic Studies: Afr. Am. Studies A	.5	03380085
African American History II	HIST 2382	3	Ethnic Studies: Afr. Am. Studies B	.5	03380085

*Course offered at high school campus pending lab approval.

***A student may take one or the other but not both courses.

Gray Shaded Area = Student may take either ENVR 1401/1402 OR BIOL 1406/1407. A student may not take both Environmental Science 1401/1402 AND General Biology 1406/1407.

**High school credit for dual credit ARTS 1301/1303 taken outside of school hours is contingent upon submission of the GCCISD fine arts project that is assigned to you by the GCCISD Fine Arts Director as well as attaining a grade of 70+ on project.

***Beginning school year 2021-2022, Macroeconomics will be added. Designated Edgenuity supplemental coursework must be completed for credit. Economics teacher is responsible for overseeing completion of Edgenuity coursework.

NOTE: Beginning with students entering grade 9 during the 2016-17 school year (Cohort 2020), dual credit courses taken outside of regular high school hours (summer, evenings, etc.) will not count towards academic class rank.

HONORS COURSES

Honors courses are courses which contain rigor and depth above the TEKS, moderate to frequent out-of-class work/assignments, extended projects/activities/labs and extended assessment or performance requirements. Honors courses carry a 5.5 weight on the weighted grade point scale.

OnRamps Courses

The OnRamps Program provides students with the opportunity to earn both high school credit as well as the opportunity to earn college credit based on their academic performance in the course along with the completion of the college coursework which is led by a University of Texas professor through an online format. For students who meet the eligibility criteria to earn college credit through the college course work, the student will have the opportunity at the end of the course to decide whether to accept the college grade for credit purposes. Therefore, if the student is not pleased with the final college grade, the student does not have to formally accept the grade. Thus, it will not be placed on the college transcript. Goose Creek CISD funds the tuition and textbook for OnRamps courses.

For OnRamps courses taken during regular school hours, a nonrefundable fee in the amount of \$50 (regardless of the number of Dual Credit and/or OnRamps courses taken during the school year) must be paid to Goose Creek CISD. GCCISD will fund the remainder of the tuition/fees as well as the cost of the textbook(s).

2022-23 Goose Creek CISD OnRamps (OR) Courses

OnRamps Course	Pre-requisites	FALL SEMESTER Corresponding High School Course	PEIMS Service ID#	GC Course #	Fall GPA Weight (5.5)	SPRING SEMESTER Corresponding High School Course	PEIMS Service ID#	GC Course #	Spring GPA Weight (6.0)
College Chemistry	Algebra I	OR Chemistry (A)	030400000	19625 D19625	5.5	OR Chemistry (B)	030400000	CHEM 1401	6.0
College Algebra	Algebra I Geometry	OR Math Independent Studies I(A)	03102500	15202 D15202	5.5	OR Math Independent Studies II(B)	03102500	MATH 1314 OR	6.0
Computer Science	Algebra I	OR Computer Science I(A)	03580200	19759 D19759	5.5	OR Computer Science II(B)	03580200	COMP 1302	6.0
Physics I	Algebra I Geometry	OR Physics (A)	03050000	19725 D19725	5.5	OR Physics (B)	03050000	PHYS 1301	6.0
Pre-Calculus	Algebra II (Recommended)	OR Pre-Calculus (A)	03101100	05764 D05764	5.5	OR Pre-Calculus (B)	03101100	MATH 2312	6.0
Statistics	Algebra I	OR Statistics (A)	03102530	15762 D15762	5.5	OR Statistics (B)	03102530	MATH 1342	6.0
The following courses are one semester long. Therefore, the weight is 6.0 for each of the following courses.									
*Rhetoric: Research & Writing	English I English II & English III	OR English III(A) or OR English IV(A)	03220300	EN 13013A EN 13024A	6.0	OR English III(B) or OR English IV(B)	03220300	EN 13013B EN 13024B	6.0
*Rhetoric: Rhetoric of American Identity	English I & English III		03220400			OR English IV(B)	03220400	EN 13024B	6.0

= Semester I; B= Semester II; OR = OnRamps; * = Course may only be taken once. Therefore, it may count for high school English III or IV.

The district is in the process of transitioning to a 6.0 GPA weight for the fall semester regarding yearlong OnRamps courses. In doing so, the district must ensure that a level playing field remains in place regarding GPA weight per cohort of students. Therefore, based on the current enrollment per OnRamps course, the following GPA transition plan will be implemented beginning in 2020-2021.

Cohort of Students	5.5 GPA Fall Weight per OnRamps Course	6.0 GPA Fall Weight per OnRamps Course **Use D course numbers
2021	College Algebra, Chemistry, Computer Science, Physics, Pre-Calculus	Statistics
2022	Chemistry, Physics	College Algebra, Pre-Calculus, Statistics
2023	Computer Science	College Algebra, Chemistry, Physics, Pre-Calculus, Statistics
2024		College Algebra, Chemistry, Computer Science, Physics, Pre-Calculus, Statistics

Updated 10.29.2021 NOTE: Consult your campus CTE specialist for Academy course numbers.

CTE Non Discrimination Statement

GCCISD offers career and technical education (CTE) programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, Audio Visual Technology & Communications; Business, Marketing & Finance; Education & Training; Energy; Health Science; Hospitality & Tourism; Human Services; Information Technology; Law & Public Service; Manufacturing; Science, Technology, Engineering & Math; and Transportation, Distribution & Logistics. Admission to these programs is based on student interest and space availability in GCCISD CTE program.

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

GCCISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and CTE programs.

For information about your rights or grievance procedures, contact the Title IX Coordinator, Eloy Chapa, Assistant Superintendent (eloy.chapa@gccisd.net), and/or the Section 504 Coordinator, Holli Pharis (holti.pharris@gccisd.net), at 4544 I-10 East, Baytown, TX 281-420-4800.

APPROVED CTE DUAL CREDIT COURSES – 2022-23

College Course	Course Number	College Semester Credit Hrs	High School Course	High School Credit	PEIMS Service ID#
Business and Professional Communications <i>(48 contact hours)</i>	SPCH 1321	3	Professional Communications	0.5	13009900
TECHNOLOGY GRADUATION REQUIREMENT					
Business Computer Applications <i>(96 contact hours)</i>	BCIS 1305	3	Business Information Management	0.5	13011400
Integrated Software Applications <i>(96 contact hours)</i>	ITSC 1309	3	Business Information Management II	0.5	13011500

APPROVED CTE DUAL CREDIT PROGRAMS - 2022-23

HIGH SCHOOL PROGRAM	COLLEGE CREDENTIALS AVAILABLE
Advanced Automotive Academy - SCTHS	Certificate of Completion in Automotive Mechanics Certificate of Completion in Automotive Technician AAS in Automotive Technician
Academy of Culinary Arts - SCTHS	Certificate of Completion in Culinary Arts Certificate of Completion in Advanced Culinary Arts AAS in Culinary Arts
Cosmetology Program – REL	Certificate of Completion in Cosmetology HS Dual Credit Certificate of Completion in Cosmetology AAS in Cosmetology Operator
Global Business Academy - GCM	9 hours of dual credit business courses available AAS in General Studies with a business emphasis
Health Science Academy (LIT) - RSS	Certificate of Completion in EMT Basics
Information Technology Career Academy - SCTHS	Certificate of Completion in Computer Maintenance Technology Certificate of Completion in Networking Maintenance Technology AAS in Computer and Networking Maintenance and Technology
Law Enforcement Program (LIT) – GCM, REL, RSS	Certificate of Completion in Crime Scene Technician
Logistics Program	9 hours of dual credit logistic courses available
Manufacturing and Industrial Maintenance Academy - SCTHS	Certificate of Completion in Welding Technology AAS in Welding Technology Certificate of Completion in Pipefitter Helper Certificate of Completion in Pipefitter Technology AAS in Pipefitting
Process Technology Program	9 hours of dual credit process technology courses available
STEM Academy – REL	Certificate of Completion in Instrumentation Technology AAS in Instrumentation Technology

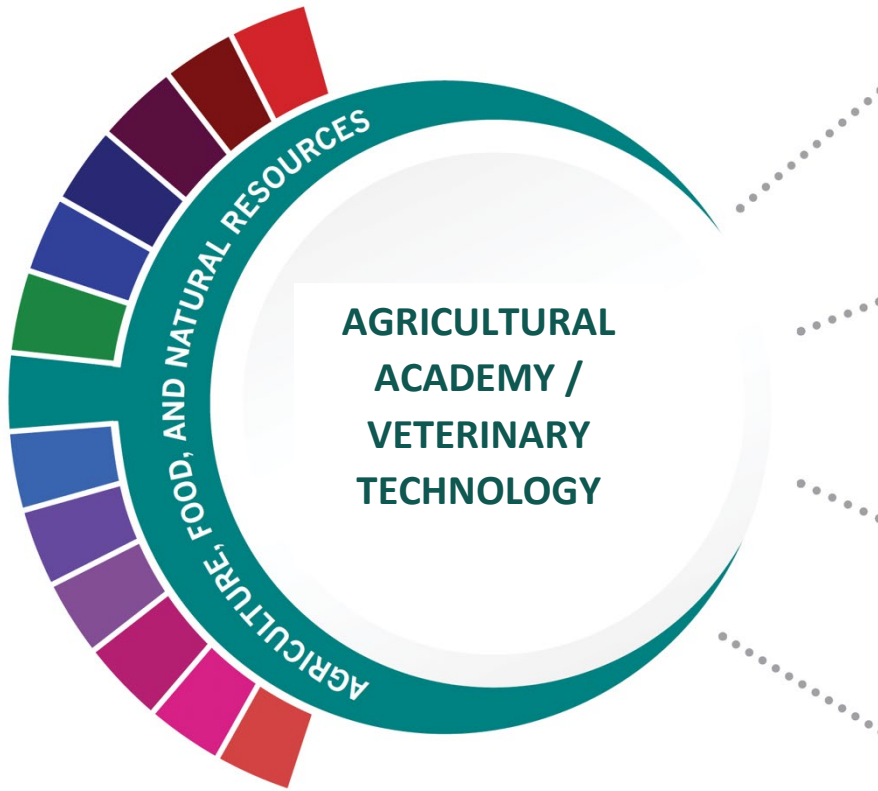
*All Approved Technical Dual Credit courses have GCCISD, Lee College or LIT prerequisites. Please see the Lee College or LIT Catalog for more details.

*All Advanced Technical Dual Credit course credits are based on College Semester Hours/Contact Hours (48-96 contact hour courses equal 0.5 credit).

NOTE: Beginning with students entering grade 9 during the 2016-17 school year (Cohort 2020), dual credit courses taken outside of regular high school hours (summer, evenings, etc.) will not count towards academic class rank.

**CAREER ACADEMIES
& COSMETOLOGY**

**PROGRAM OF STUDY
INFORMATION**



Level 1 09704 Principles of Agriculture, Food, and Natural Resources

19718 Wildlife, Fisheries and Ecology Management

Level 2 09791 Small Animal Management

09706 Equine Science

19712 Livestock Production

Level 3 19706 Veterinary Medical Applications w/ Lab

09702 Advanced Animal Science

Level 4 39704 Practicum in AFNR – Vet Science

19107 Practicum in AFNR – Agriscience Center

Dual Credit Science

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
Licensed Veterinary Technician	Pet Groomer	Food Science and Technology	Animal Sciences	Genetics
Feedyard Technician in Cattle Care and Handling	Veterinary Technician	Veterinary Studies	Agriculture	Veterinary Medicine
Certified Veterinary Assistant	Licensed Breeder	Biotechnology Laboratory Technician	Biology	Biological and Physical Sciences
		Biology Technician	Zoology/ Animal Biology	Biological and Biomedical Sciences

Occupations	Median Wage	Annual Openings	% Growth
Animal Breeders	\$39,135	28	9%
Animal Scientists	\$57,533	22	12%
Medical Scientists	\$63,898	435	27%
Veterinarians	\$93,496	294	24%
Zoologists and Wildlife Biologists	\$67,309	45	32%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Texas FFA	Agri-Science Fair / 4H Volunteer at a local farm or veterinary office FFA Supervised Agriculture Experience (SAE)

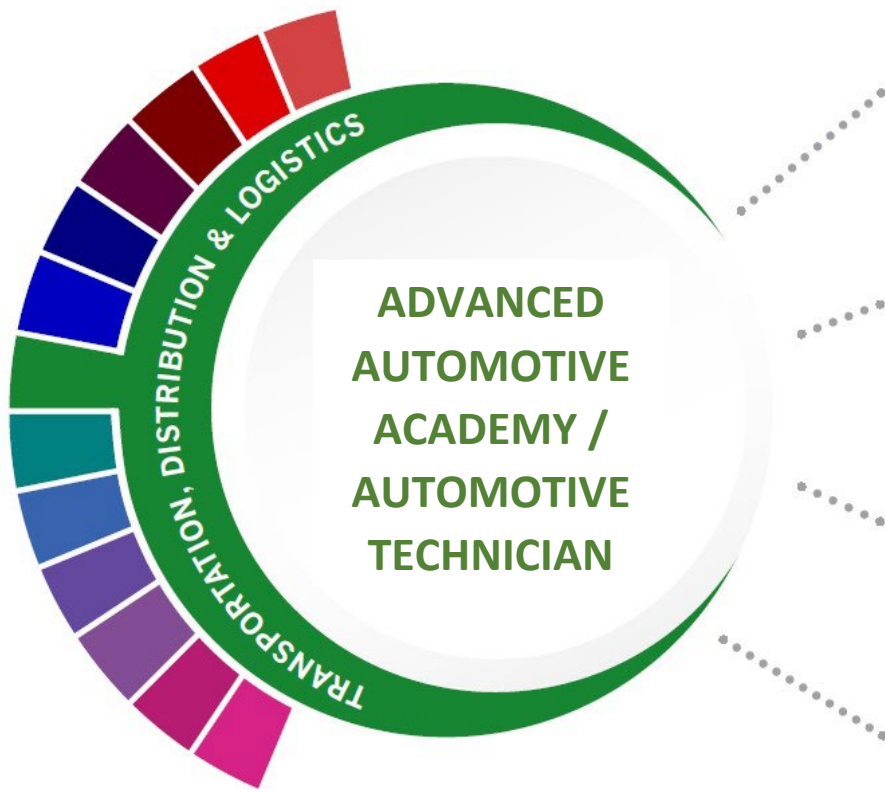
The Animal Science program of study focuses on the science, research, and business of animals and other living organisms. It teaches CTE learners how to apply biology and life science to real-world life processes of animals and wildlife, either in laboratories or in the field, which could include a veterinary office, a farm or ranch, or any outdoor area harboring animal life. Students may also research and analyze the growth and destruction of species and research or diagnose diseases and injuries of animals.



The Agriculture, Food, and Natural Resources (AFNR) Career Cluster focuses on the essential elements of life—food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. It also includes non-traditional agricultural occupations like wind energy, solar energy, and oil and gas production.

Successful completion of the Animal Science program of study will fulfill requirements of a Business and Industry endorsement or STEM endorsement if the math and science requirements are met. Revised - July 2





Level 1 Dual Credit Automotive Courses

Level 2 Dual Credit Automotive Courses

Level 3 Dual Credit Automotive Courses

Level 4 Dual Credit Automotive Courses

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Automotive Service Excellence (ASE) Entry Level	Master Collision Repair and Refinishing Technician	Autobody/Collision and Repair Technology/Technician		Mechanical Engineering
Automotive Service Excellence (ASE) Professional Level	Automobile Technician: various systems and parts	Medium/Heavy Vehicle and Truck Technology/Technician		
	Engine Machinist Technician	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Engineering/Mechanical Technology/Technician	
	Collision Repair and Refinish			

Occupations	Median Wage	Annual Openings	% Growth
Automotive Body and Related Repairers	\$40,144	1,456	25%
Automotive Service Technician and Mechanics	\$38,459	5,557	18%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
SkillsUSA competition Automotive Service Association	Work at a local automotive repair or body shop.

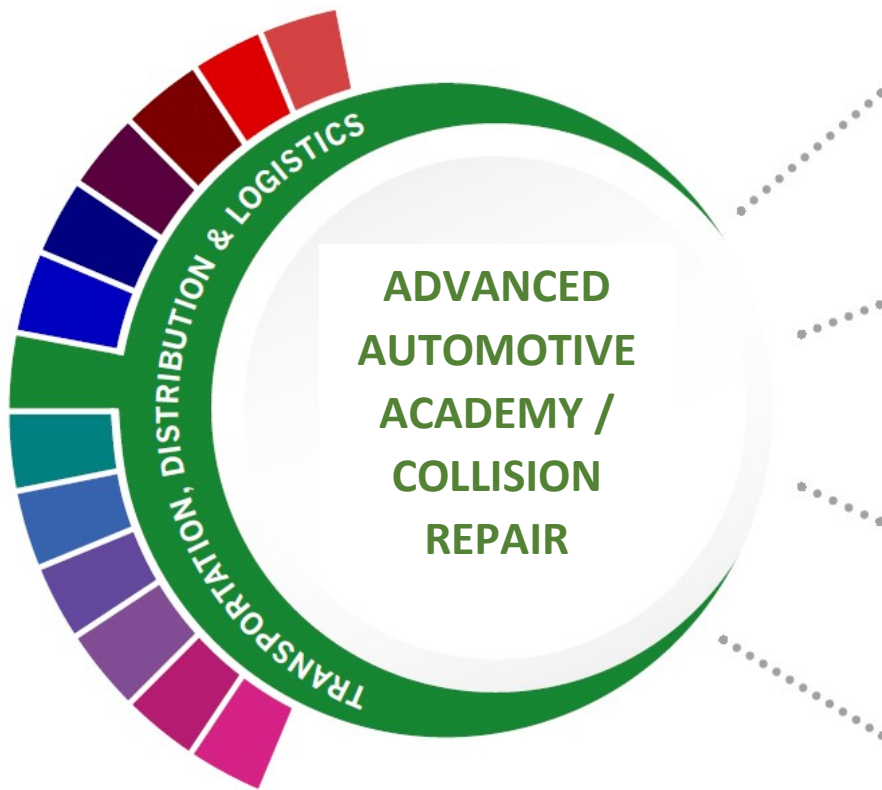
The Automotive program of study teaches CTE learners how to repair and refinish automobiles and service various types of vehicles. CTE learners may learn to collect payment for services or supplies and perform typical vehicle maintenance procedures such as lubrication, oil changes, installation of antifreeze, or replacement of accessories like wiper blades or tires.



The Transportation, Distribution, and Logistics Career Cluster focuses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water. It also includes related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Successful completion of the Automotive program of study will fulfill requirements of the Business and Industry Endorsement. Revised - July 2020





Level 1 **09785** Basic Collision Repair and Refinishing

Level 2 **09786** Paint & Refinishing

Level 3 **19006** Practicum in Transportation Systems

Level 4 **29006** Practicum in Transportation Systems II

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Automotive Service Excellence (ASE) Entry Level	Master Collision Repair and Refinishing Technician	Autobody/Collision and Repair Technology/Technician		Mechanical Engineering
Automotive Service Excellence (ASE) Professional Level	Automobile Technician: various systems and parts	Medium/Heavy Vehicle and Truck Technology/Technician		
	Engine Machinist Technician	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Engineering/Mechanical Technology/Technician	
	Collision Repair and Refinish			

Occupations	Median Wage	Annual Openings	% Growth
Automotive Body and Related Repairers	\$40,144	1,456	25%
Automotive Service Technician and Mechanics	\$38,459	5,557	18%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
SkillsUSA competition Automotive Service Association	Work at a local automotive repair or body shop.

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

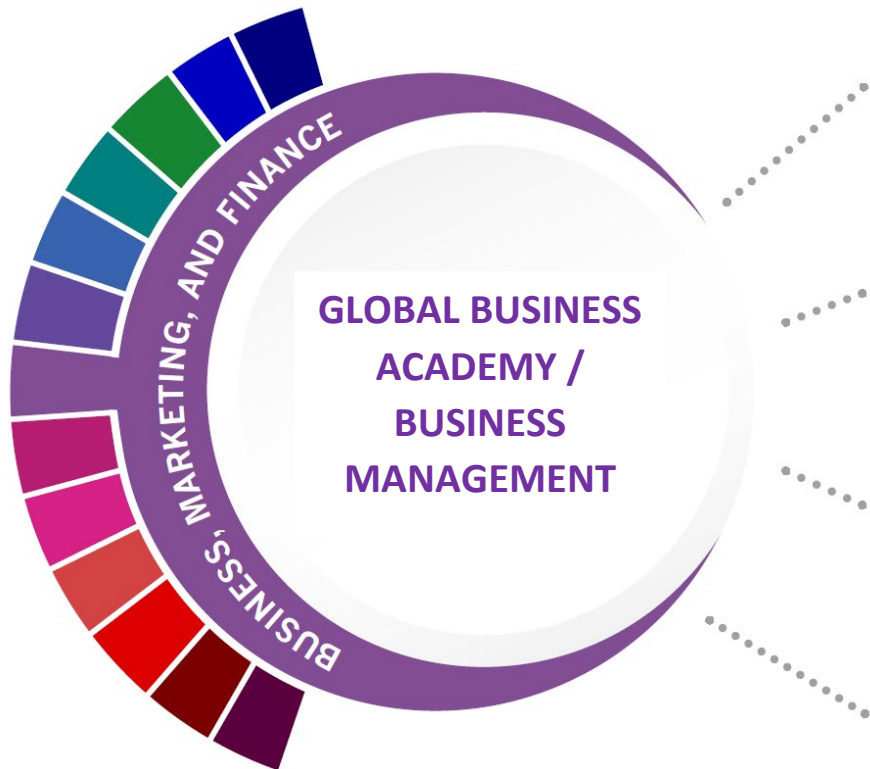
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Successful completion of the Automotive program of study will fulfill requirements of the Business and Industry Endorsement. Revised - July 2020





Level 1	H09724 Principles of BMF (AC) OR Dual Credit Courses
Level 2	09731 BIM I H19740 HSB Money Matters OR Dual Credit Courses
Level 3	H09789 HSB Banking & Financial Services H19002 HSB Sports & Entertainment Marketing 19734 Business Law OR Dual Credit Courses
Level 4	H19732 HSB Business Management 19733 Practicum in Business Management OR Dual Credit Courses 09755 Career Preparation I (with related WBL position)

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE / LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Microsoft Office Specialist or Expert- Excel	Certified Records Manager	Business Administration	Business Administration	Business Administration
Microsoft Office Specialist or Expert - Word	Certified Facility Manager	Business/Commerce	Business/Commerce	Business Management
Google Cloud Certified Professional – G-Suite	Certified Commercial Contracts Manager	Public Administration	Public Administration	Public Administration
Certified Associate in Project Management	Teradata 14 Basics/ Certified Technical Specialist	Business Management	Management Science	Management Science

Occupations	Median Wage	Annual Openings	% Growth
Administrative Service Managers	\$96,138	2,277	21%
Management Analysts	\$87,651	4,706	32%
General and Operations Managers	\$107,640	18,679	20%
Operations Research Analysts	\$78,083	1,128	38%
Supervisors of Administrative Support Workers	\$57,616	14,982	20%

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES	
Exploration Activities:	Work Based Learning Activities:
Business Professional of America (BPA), Future Business Leaders of America (FBLA), and DECA	Internship with local business or chamber of commerce

The Business Management program of study teaches CTE learners how to plan, direct, and coordinate the administrative services and operations of an organization. Through this program of study, students will learn the skills necessary to formulate policies, manage daily operations, and allocate the use of materials and human resources. This program of study will also introduce students to mathematical modeling tools and organizational evaluation methods

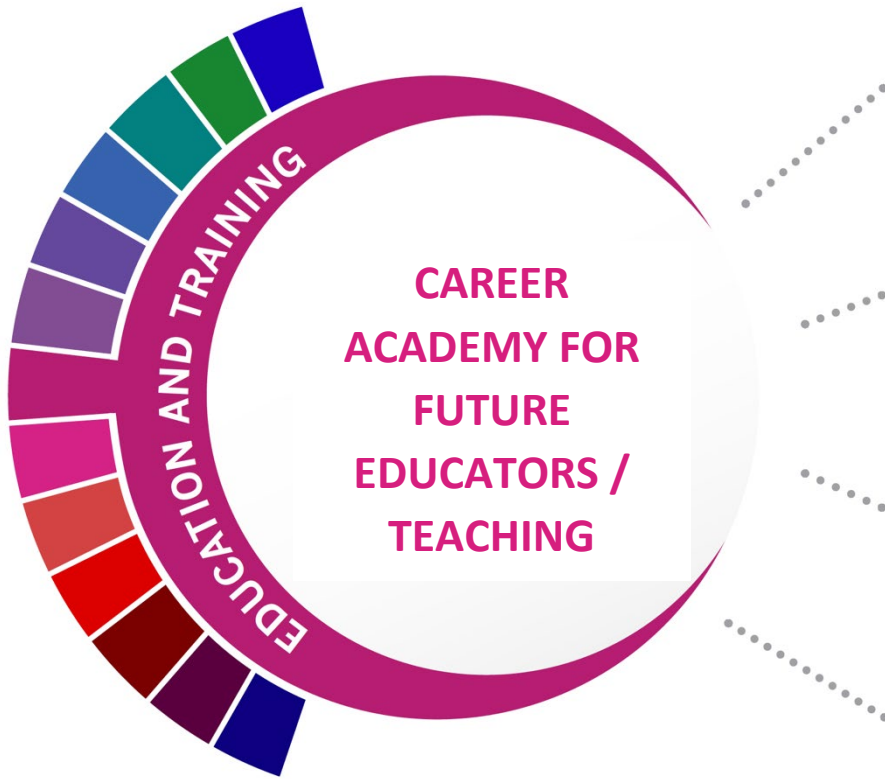


The Business, Marketing, and Finance Career Cluster focuses on careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.

Successful completion of the Business Management program of study will fulfill requirements of the Business and Industry Endorsement. Revised - July 2020



GCCISD offers career and technical education (CTE) programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, Audio Visual Technology & Communications; Business, Marketing & Finance; Education & Training; Energy; Health Science; Hospitality & Tourism; Human Services; Information Technology; Law & Public Service; Manufacturing; Science, Technology, Engineering & Math; and Transportation, Distribution & Logistics. Admission to these programs is based on student interest and space availability in GCCISD CTE programs. It is the policy of GCCISD CTE Programs not to discriminate on the basis of race, color, national origin, sex or handicap in its CTE programs, services or activities.



Level 1 AC 19748/19748 Principles of Education and Training

Level 2 AC 09748/09748 Child Development

Level 3 AC 09737/09737 Instructional Practices

Level 4 AC 09738/09737 Practicum in Education and Training

AC 09735/09736 Practicum in Education & Training 2nd Time

09775 Career Preparation I (with related WBL position)

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
Educational Aide I	Texas Educator Certification Program	Teacher Education	Bilingual and Multilingual Education	Instruction and Learning
	Educational Instructional Technology	Education, General (or specific subject area)	Education, General (or specific subject area)	Educational Leadership and Administration, General
	Counselor, Professional	Special Education	Special Education	Special Education
	Athletic Trainer	Health and Physical Education/ Fitness	Health and Physical Education/ Fitness	Social and Philosophical Foundations of Education

Occupations	Median Wage	Annual Openings	% Growth
Adult Basic and Secondary Education and Literacy Teachers and Instructors	\$48,069	862	17%
Middle School Teachers, Except Special and Career/ Technical Education	\$54,510	6,407	15%
Career and Technical Education Teachers, Secondary School	\$56,360	719	9%
Special Education Teachers, Secondary School	\$56,720	980	18%

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Texas Association of Future Educators, or Family, Career and Community Leaders of America	Teach a community education class; intern as a teaching assistant or tutor; serve as a camp counselor.

The Teaching and Training program of study prepares CTE learners for careers related to teaching, instruction, and creation of instructional and enrichment materials. The program of study introduces CTE learners to a wide variety of student groups and their corresponding needs. It familiarizes them with the processes for developing curriculum, coordinating educational content, and coaching groups and individuals.



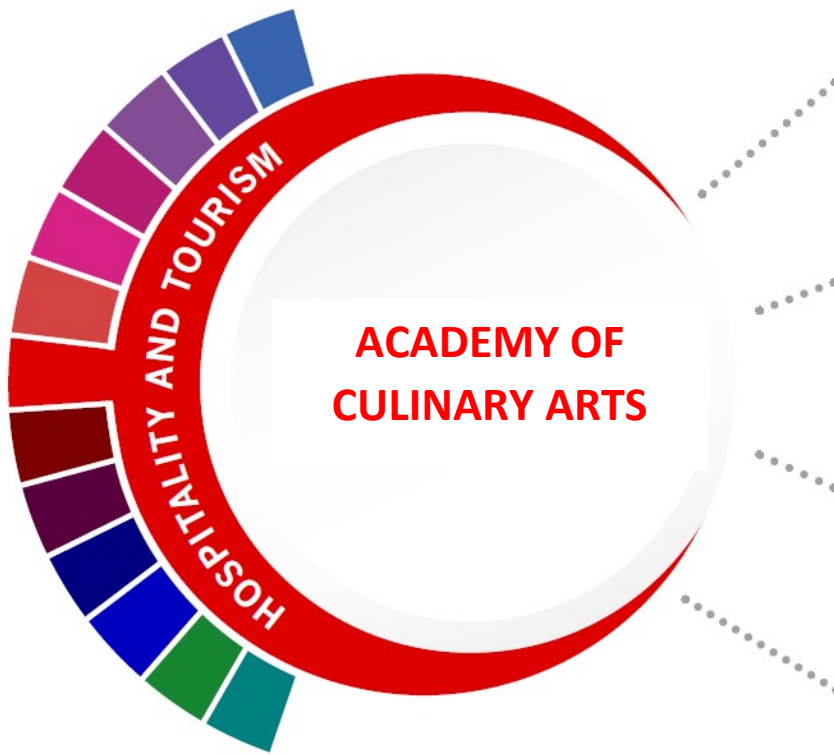
The Education and Training Career Cluster focuses on planning, managing, and providing education and training services and related learning support services. All parts of courses are designed to introduce learners to the various careers available within the Education and Training career cluster.

Successful completion of the Teaching and Training program of study will fulfill requirements of the Public Service Endorsement. Revised - July 2020



GOOSE CREEK CONSOLIDATED INDEPENDENT SCHOOL DISTRICT





Level 1 Dual Credit Culinary Arts Courses

Level 2 Dual Credit Culinary Arts Courses

Level 3 Dual Credit Culinary Arts Courses

Level 4 Dual Credit Culinary Arts Courses

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Certified Fundamentals Cook	Certified Chef	Hotel and Restaurant Management	Hotel and Restaurant Management	Hotel and Restaurant Management
Certified Fundamentals Pastry Cook	Foodservice Management Professional	Restaurant Culinary and Catering Management	Food Service Systems Administration/Management	Food Service Systems Administration/Management
ServSafe Manager	Comprehensive Food Safety	Hospitality Administration/Management, General	Hospitality Administration/Management, General	Hospitality Administration/Management, General
ManageFirst Professional	Certified Food and Beverage Executive	Culinary Arts/Chef Training	Culinary Science and Food Service Management	Business Administration Management, General

Occupations	Median Wage	Annual Openings	% Growth
Food and Beverage Managers	\$55,619	1,561	28%
Chef and Head Cooks	\$43,285	1,366	25%
Food Science Technicians	\$34,382	236	11%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Family, Career, and Community Leaders of America (FCCLA), SkillsUSA, American Culinary Federation, Texas Restaurant Association	Plan a catering event or work for a catering company; participate in a cooking course; work in a restaurant; cook at home

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

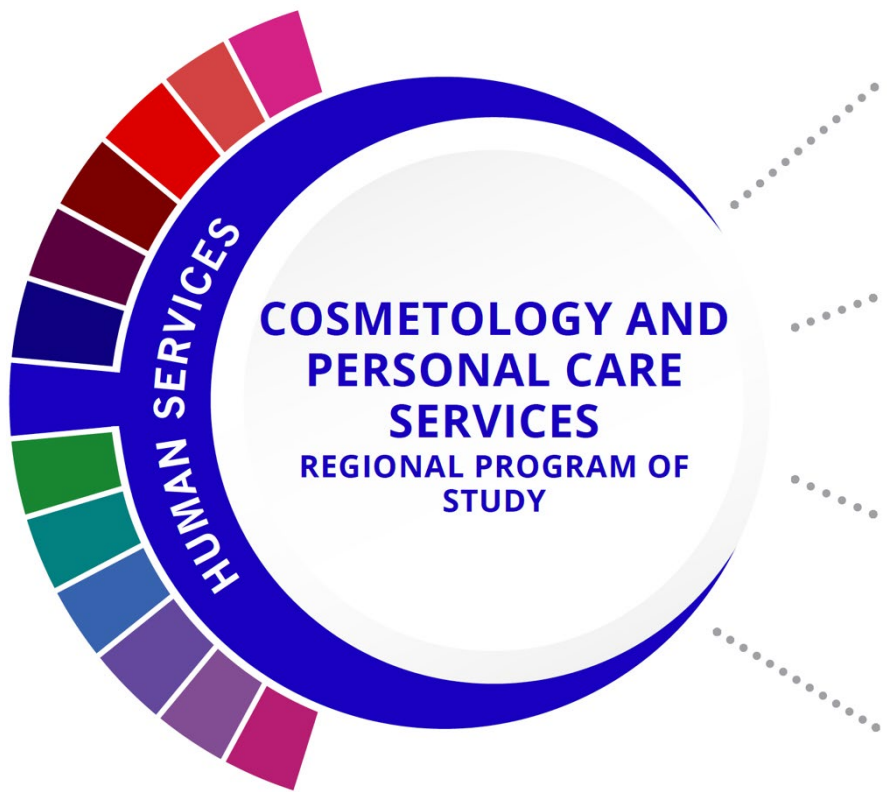
The Culinary Arts program of study introduces CTE learners to occupations and educational opportunities related to the planning, directing, or coordinating activities of a food and beverage organization or department. This program of study also explores opportunities involved in directing and participating in the preparation and cooking of food.



The Hospitality and Tourism Career Cluster focuses on the management, marketing, and operations of restaurants and other food/beverage services, lodging, attractions, recreation events, and travel-related services. Students acquire knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success.

Successful completion of the Culinary Arts program of study will fulfill requirements of the Business and Industry Endorsement. Revised - July 2020





Level 1 Dual Credit Cosmetology Courses

Level 2 Dual Credit Cosmetology Courses

Level 3 Dual Credit Cosmetology Courses

Level 4 Dual Credit Cosmetology Courses

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Cosmetology Operator License	Certified Aesthetic Laser Operator	Cosmetology/Cosmetologist, General		
Cosmetology Esthetician Specialty License	Cosmetologist	Aesthetician/Esthetician and Skin Care Specialist		
Cosmetology Manicurist Specialty License	Certified Spa Supervisor	Salon/Beauty Salon Management/Manager		
Barber Operating License	Nail Technician/Specialist and Manicurist	Cosmetology, Barber/Styling and Nail Instructor		

Occupations	Median Wage	Annual Openings	% Growth
First-Line Supervisors of Personal Service Workers	\$36,941	1,634	24%
Barbers	\$28,267	348	14%
Hairdressers, Hairstylists, and Cosmetologists	\$21,507	3,489	22%
Manicurists and Pedicurists	\$21,715	418	45%
Shampooers	\$18,720	139	24%
Skincare Specialists	\$26,437	637	22%

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Participation in a Career and Technical Student Organization such as TIVA, or SKILLS USA	Job shadow a cosmetologist Work part-time at a beauty salon, spa, or barbershop

The Cosmetology and Personal Care Services program of study introduces CTE learners to knowledge and skills related to providing beauty and personal care services. CTE concentrators may learn about or practice managing personal care facilities and coordinating or supervising personal service workers.



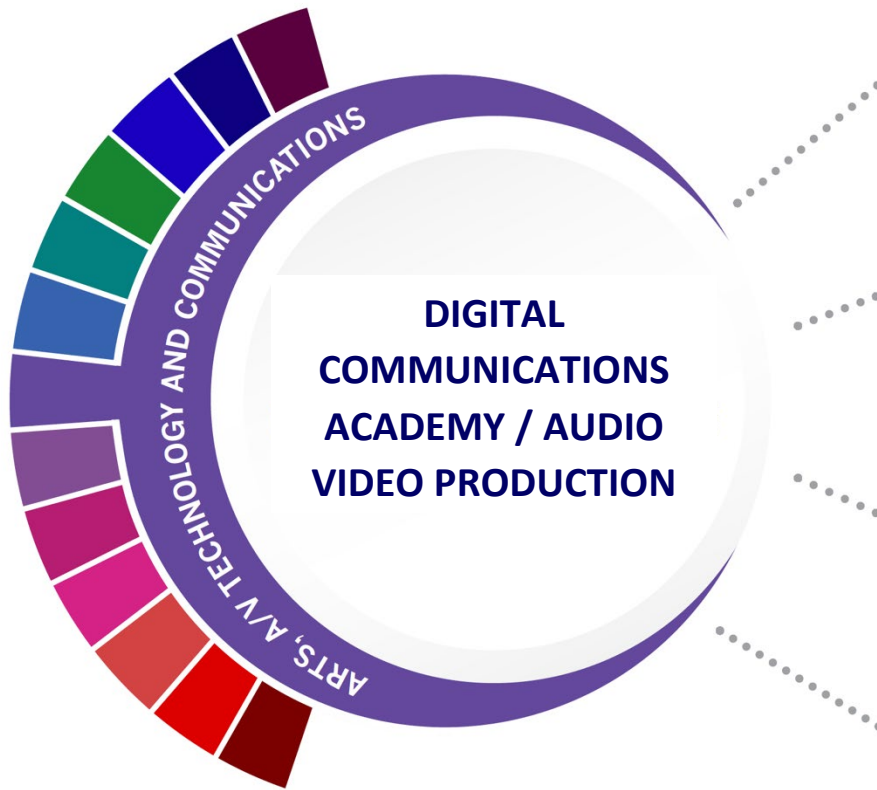
The Human Services Career Cluster focuses on preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care services, and consumer services.

Successful completion of the Cosmetology and Personal Care Services regional program of study will fulfill requirements of the Public Service Endorsement. Revised - July 2020.



GOOSE CREEK
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Level 1
09755 Digital Media (fall semester)
09800 Commercial Photography (spring semester)

Level 2
19000 Audio/Video Production I/Lab
OR Dual Credit AV Courses

Level 3
19008 Audio Video Production II/Lab
OR Dual Credit AV Courses

Level 4
19011 Practicum of Audio/Video Production
OR Dual Credit AV Courses

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Apple Final Cut Pro X	Certified Video Engineer	Recording Arts Technology/ Technician	Recording Arts Technology/ Technician	Communications Technology/ Technician
Apple Logic Pro X	Commercial Audio Technician	Cinematography and Film/ Video Production	Cinematography and Film/ Video Production	Cinematography and Film/ Video Production
Adobe Certified Associate Premiere Pro	Certified AM Directional Specialist	Radio and Television Broadcasting Technology/ Technician	Radio and Television	Radio and Television
Adobe Certified Associate Certifications	Certified Broadcast Radio Engineer	Music Technology	Agricultural Communication/ Journalism	Agricultural Communication/ Journalism

Occupations	Median Wage	Annual Openings	% Growth
Sound Engineering Technicians	\$39,562	79	27%
Camera Operators, Television, Video and Motion Picture	\$50,024	129	9%
Audio and Video Equipment Technicians	\$40,581	757	29%
Film and Video Editors	\$47,382	118	23%

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Shadow a production team Participate in SkillsUSA or TSA	Intern at a local television station or video production company Work with a local company on a project

The Digital Communications program of study explores the occupations and educational opportunities associated with the production of audio and visual media formats for various purposes, such as TV broadcasts, advertising, video production, or motion pictures. This program of study may also include exploration into operating machines and equipment to record sound and images, such as microphones, sound speakers, video screens, projectors, video monitors, sound and mixing boards, and related electronic equipment.



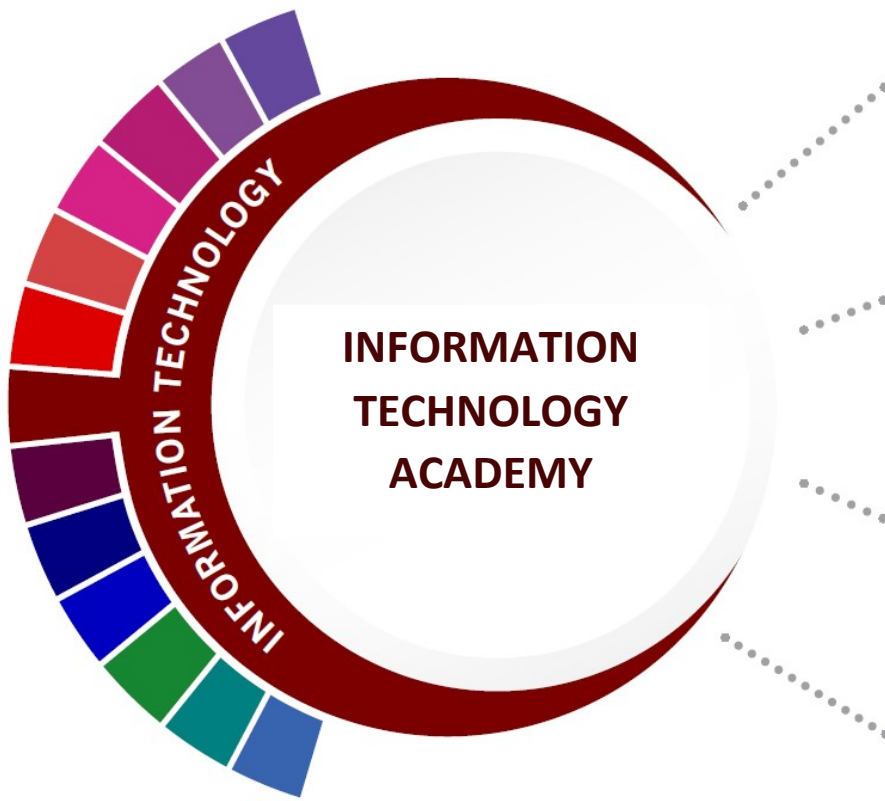
The Arts, A/V Technology and Communications (AAVTC) Career Cluster focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. Careers in the AAVTC career cluster require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication.

Successful completion of the Digital Communications program of study will fulfill requirements of the Business and Industry Endorsement. Revised - July 2020



GOOSE CREEK CONSOLIDATED INDEPENDENT SCHOOL DISTRICT





Level 1 Dual Credit Information Technology Courses

Level 2 Dual Credit Information Technology Courses

Level 3 Dual Credit Information Technology Courses

Level 4 Dual Credit Information Technology Courses

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Oracle Certified Associate Java SE 8	AEM 6 Business Practitioner	Computer and Information Sciences, General	Computer and Information Sciences, General	Computer and Information Sciences, General
Oracle Certified Database Associate	Intelligence Planner Certification Program	Computer Systems Networking And Telecommunications	Computer Systems Networking And Telecommunications	Information Technology
Cisco Certified Entry Networking Technician (CCENT)	Cisco Certified Entry Networking Technician	Information Technology	Computer and Information Systems Security/Information Assurance	Computer and Information Systems Security/Information Assurance
Associate of (ISC)2	Microsoft Networking Fundamentals	Network and System Administration/Administrator	Computer Engineering, General	Computer Engineering, General

Occupations	Median Wage	Annual Openings	% Growth
Computer Network Architects	\$111,633	1,082	23%
Computer Systems Analysts	\$87,568	5,937	29%
Computer Network Support Specialists	\$68,037	1,824	19%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Join TSA Job shadow a computer network architect or support specialist	Earn an industry-based certification.

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

The Networking Systems program of study explores the occupations and educational opportunities associated with designing and implementing computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. This program of study may also include exploration into analyzing science, engineering, and other data processing problems to implement and improve computer systems.



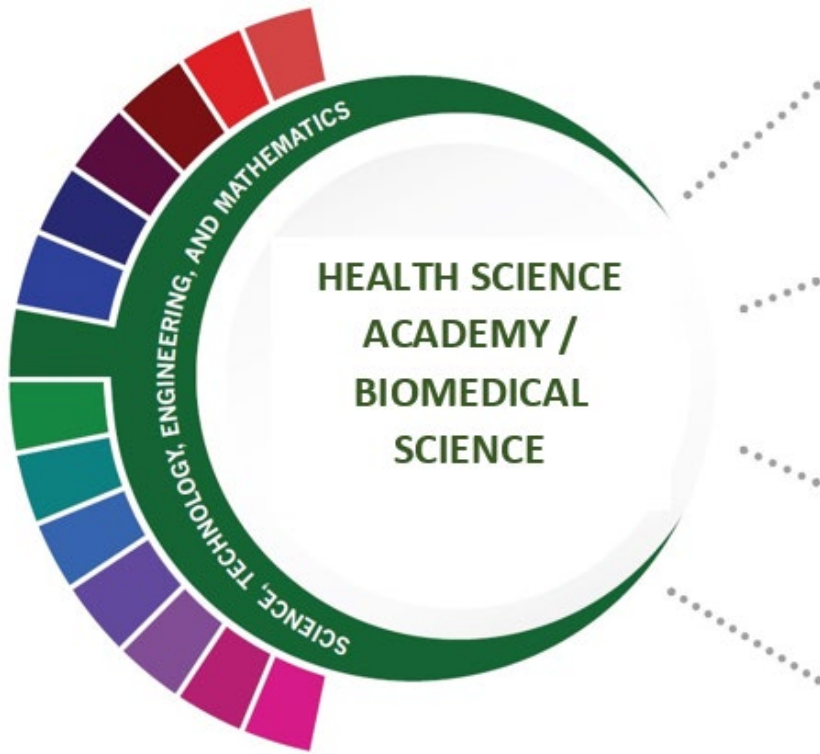
The Information Technology (IT) Career Cluster focuses on building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support, and management of hardware, software, multimedia, and systems integration services.

Successful completion of the Networking Systems program of study will fulfill requirements of the Business and Industry endorsement or STEM endorsement if the math and science requirements are met. Revised - July 2020



GOOSE CREEK CONSOLIDATED INDEPENDENT SCHOOL DISTRICT





Level 1 H09841 (AC) / H09842 Principles of Biomedical Science

Level 2 H09790 Human Body Systems

Level 3 H09773 (AC) / H09794 Medical Interventions

Level 4 H09796 Biomedical Innovation
AC 08833/08833/BIOL 2401 & 2402 Anatomy & Physiology

Dual Credit Science

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Medical Laboratory Assistant	Medical and Clinical Laboratory Technologists	Histologic Technician	Biomedical Engineers	Genetic Counseling
Medical Laboratory Technician		Clinical Laboratory Science/ Medical Technology/ Technologist	Biomedical Engineers	Medical Scientists
			Clinical Laboratory Science/ Medical Technology/ Technologist	Epidemiology

Occupations	Median Wage	Annual Openings	% Growth
Medical and Laboratory Technicians	\$37,981	1,159	28%
Biological Technicians	\$42,931	452	17%
Forensic Science Technicians	\$48,152	171	35%
Chemical Technicians	\$49,733	672	10%
Medical and Clinical Laboratory Technologists	\$58,760	1,166	25%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Health Occupations Students of America (HOSA)	Lab internship or shadow a healthcare or medical professional

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

The Biomedical Science program of study focuses on the study of biology and medicine in order to introduce CTE learners to the knowledge and skills necessary to be successful in the healthcare field, such as researching and diagnosing diseases, pre-existing conditions, or other determinants of health. Students may also practice patient care and communication.

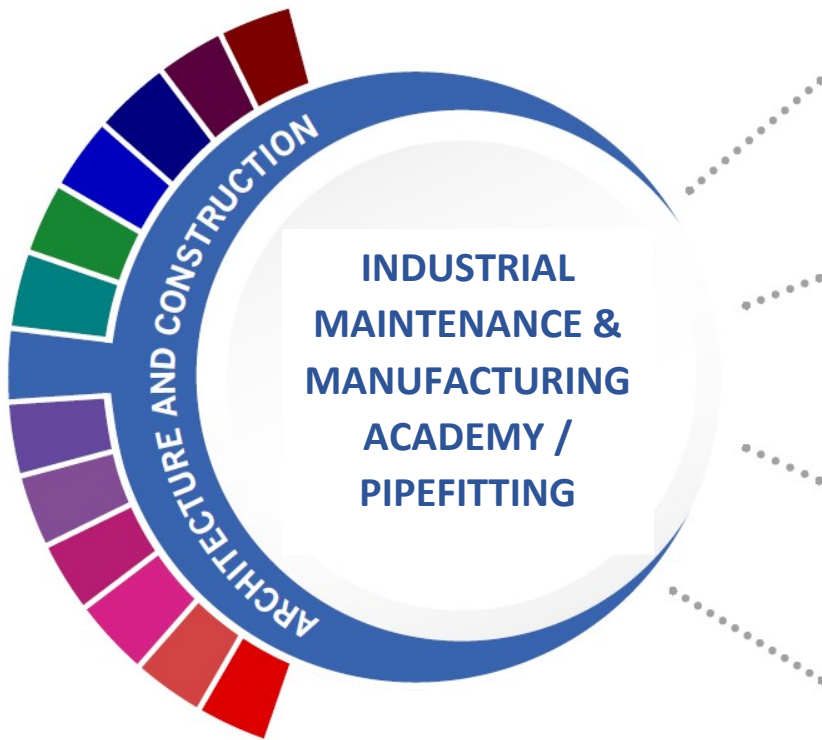


The Science, Technology, Engineering, and Mathematics (STEM) Career Cluster focuses on planning, managing, and providing, scientific research and professional and technical services, including laboratory and testing services, and research and development services.

Successful completion of the Biomedical Science program of study will fulfill requirements of the Public Service or STEM endorsement if the math and science requirements are met.



GCCISD offers career and technical education (CTE) programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, Audio Visual Technology & Communications; Business, Marketing & Finance; Education & Training; Energy; Health Science; Hospitality & Tourism; Human Services; Information Technology; Law & Public Service; Manufacturing; Science, Technology, Engineering & Math; and Transportation, Distribution & Logistics. Admission to these programs is based on student interest and space availability in GCCISD CTE programs. It is the policy of GCCISD CTE Programs not to discriminate on the basis of race, color, national origin, sex or handicap in its CTE programs, services or activities.



Level 1 Dual Credit Pipefitting Courses

Level 2 Dual Credit Pipefitting Courses

Level 3 Dual Credit Pipefitting Courses

Level 4 Dual Credit Pipefitting Courses

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
NCCER Pipefitting, Level 1	Commercial Plumbing Inspector	Plumbing Technology/ Plumber	Construction Science	Construction Management
NCCER Plumbing, Level 1 & 2	Journey Level Pipefitter-Steamfitter	Electrical and Power Transmission Installation/ Installer, General	Operations Management and Supervision	Operations Management and Supervision
NCCER Construction Technology	Plumbing Plans Inspector	Pipefitting/ Pipefitter and Sprinkler Fitter		
Tradesman Plumber – Limited License	Certified Service Manager	High Performance and Custom Engine Technician/ Mechanic		

Occupations	Median Wage	Annual Openings	% Growth
Mechanics, Installers, and Repairers	\$63,710	4,243	17%
Plumbers, Pipefitters and Steamfitters	\$44,928	5,765	23%
Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$30,098	1,567	18%
Pipe Installers	\$31,616	802	21%

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES	
Exploration Activities:	Work Based Learning Activities:
Job shadow a plumber, pipefitter, or steamfitter SkillsUSA	Obtain a Core Curriculum NCCER certification in Pipefitting Level 1 or Plumbing Level 1

The Plumbing and Pipefitting program of study explores the occupations and educational opportunities related to assembling, installing, or repairing pipes, fittings, or fixtures of heating, water, or drainage systems. This program of study may also include exploration into maintaining pipe supports or related hydraulic or pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, or industrial production or processing systems.



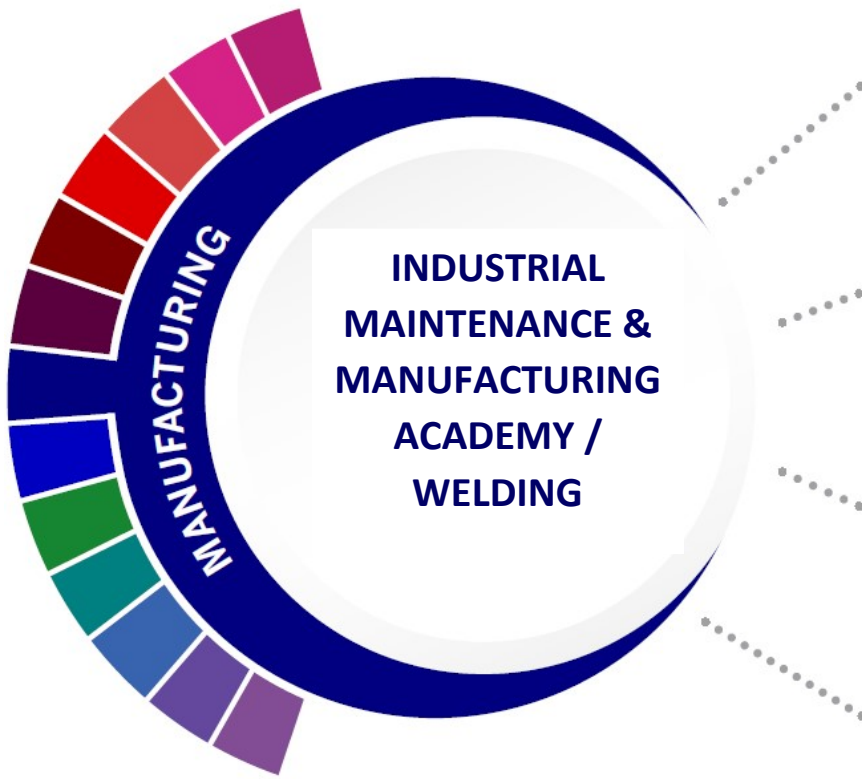
The Architecture and Construction Career Cluster focuses on designing, planning, managing, building, and maintaining the built environment. Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management.

Successful completion of the Plumbing and Pipefitting program of study will fulfill requirements of the Business and Industry Endorsement. Revised - July 2020



GOOSE CREEK CONSOLIDATED INDEPENDENT SCHOOL DISTRICT





Pathway: 060-BI-Welding
Campus: SCTHS

Level 1 Dual Credit Welding Courses

Level 2 Dual Credit Welding Courses

Level 3 Dual Credit Welding Courses

Level 4 Dual Credit Welding Courses

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
AWS Certified Welder, D1.1, D9.1	Certified Welder or Welder Inspector	Certified Welder or Welder Inspector	Welding Engineering Technology/ Technician	Welding Engineering Technology/ Technician
ASW SENSE Level 1	Machining Level 1 - CNC Milling: Programming Setup & Operations	Machine Shop Technology/ Assistant	Biomedical Technology/ Technician	Occupational Health and Industrial Hygiene
API 1104 Welding Certificate	Certified Welding Engineering	Operations Management and Supervision	Operations Management and Supervision	Operations Management and Supervision
NCCER Welding, Level 1	Certified Environmental, Safety, and Health Trainer	Occupational Safety and Health Technology/ Technician	Environmental Health	Environmental Health

Occupations	Median Wage	Annual Openings	% Growth
Welders, Cutters, Solderers, and Brazers	\$41,350	6,171	9%
Welding Soldering and Brazing Machine Setters, Operators and Tenders	\$40,040	280	9%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Participate and compete in SkillsUSA Job shadow a machinist	Apprenticeship at a local business or industry American Welding Society

The Welding program of study focuses on the development and use of automatic and computer-controlled machines, tools, and robots that perform work on metal or plastic. CTE learners will learn how to modify parts to make or repair machine tools or maintain individual machines, and how to use hand-welding or flame-cutting equipment.



The Manufacturing Career Cluster focuses on planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.

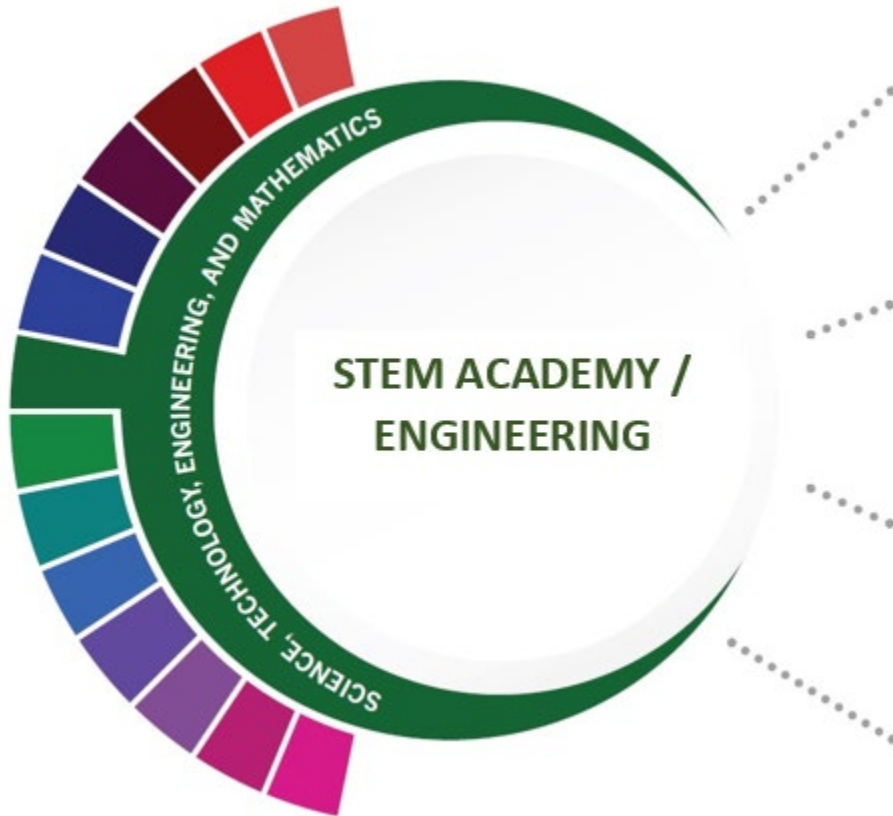
Successful completion of the Manufacturing Technology program of study will fulfill requirements of the Business and Industry Endorsement.
 Revised - July 2020



GOOSE CREEK
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Level 1 09877 / H09878 (AC) / H09877
Introduction to Engineering Design (PLTW)

Level 2 09735 Digital Electronics (PLTW)

Level 3 09780 / H09762 (AC) / H09780
Engineering Science

09778 Engineering Design and Problem Solving

Level 4 09787 / H09768(AC) / H09787
Engineering Design and Development

19778 / H19778 Engineer Your World

Dual Credit Science

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Autodesk Certified Professional or User (ACU)-Inventor	Engineer, Professional	Electrical and Electronics Engineering	Electrical and Electronics Engineering	Electrical and Electronics Engineering
Certified SolidWorks Associate (CSWA)	Fluid Power Systems Designer	Drafting and Design Technology/ Technician, General	CAD/CADD Drafting and/or Design Technology/ Technician	Mechanical Engineering
Certified Engineering Technician-Audio Systems	Certified Biomedical Auditor	Engineering Technology	Bioengineering and Biomedical Engineering	Bioengineering and Biomedical Engineering
	Certified Cost Estimator/Analyst		Construction Engineering Technology/ Technician	

Occupations	Median Wage	Annual Openings	% Growth
Aerospace Engineers	\$110,843	481	9%
Industrial Engineers	\$97,074	1,263	10%
Mechanical Engineers	\$91,107	1,535	11%
Chemical Engineers	\$112,819	474	9%
Electrical Engineers	\$98,405	1,137	10%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Participate in competitions like Skills USA	Engineering internship Job shadow a machinist

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

The Engineering program of study focuses on the design, development, and use of engines, machines, and structures. CTE learners will learn how to apply science, mathematical methods, and empirical evidence to the innovation, design, construction, operation, and maintenance of different manufacturing systems.



The Science, Technology, Engineering, and Mathematics (STEM) Career Cluster focuses on planning, managing, and providing, scientific research and professional and technical services, including laboratory and testing services, and research and development services.

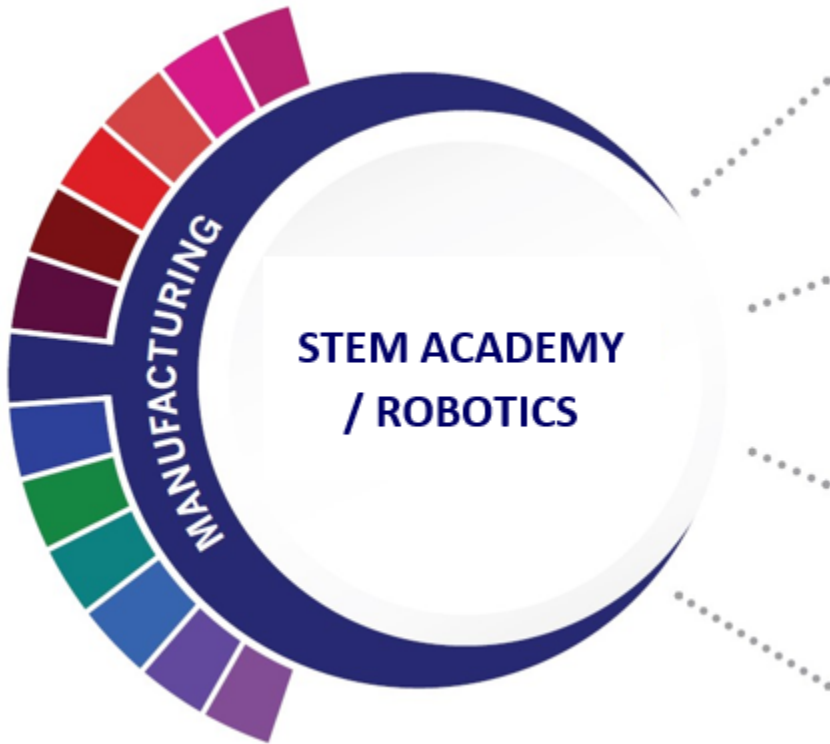
Successful completion of the Engineering program of study will fulfill requirements of the Business and Industry or STEM endorsement if the math and science requirements are met.
Revised - July 2020



GOOSE CREEK
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GCCISD offers career and technical education (CTE) programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, Audio Visual Technology & Communications; Business, Marketing & Finance; Education & Training; Energy; Health Science; Hospitality & Tourism; Human Services; Information Technology; Law & Public Service; Manufacturing; Science, Technology, Engineering & Math; and Transportation, Distribution & Logistics. Admission to these programs is based on student interest and space availability in GCCISD CTE programs. It is the policy of GCCISD CTE Programs not to discriminate on the basis of race, color, national origin, sex or handicap in its CTE programs, services or activities.



Level 1 09940 Principles of Applied Engineering

Level 2 09779 Robotics I

Level 3 19779 Robotics II

Level 4 09787 / H09768 (AC)/H09787 Engineering Design and Development (EDP1)

09775 Career Preparation I (with related WBL position)

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
FANUC Robot Operator 1	Engineer, Professional	Electro-mechanical Engineering/ Technology	Electrical Engineering	Electrical Engineering
Mastercam Associate Level Certification	Certified Quality Technician	Certified Quality Technician	Industrial Engineering	Industrial Engineering
NCCER Industrial Maintenance Mechanic	Plant Maintenance Technologist	Industrial Mechanics and Maintenance Technology	Mechanical Engineering	Mechanical Engineering
NIMS Industrial Technology Maintenance - Maintenance Operations				

Occupations	Median Wage	Annual Openings	% Growth
Electro-Mechanical Assemblers	\$30,160	951	9%
Electro-Mechanical Technicians	\$56,555	127	9%
Industrial Machinery Mechanics	\$49,816	3,788	27%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Participate in SkillsUSA and local STEM events	Apprenticeship at a local business or industry American Welding Society

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

The Advanced Manufacturing and Machinery Mechanics program of study focuses on the assembly, operation, maintenance, and repair of electromechanical equipment or devices. CTE learners may work in a variety of mechanical fields, gaining knowledge and experience in robotics, refinery and pipeline systems, deep ocean exploration, or hazardous waste removal. CTE concentrators may work in a variety of fields of engineering.

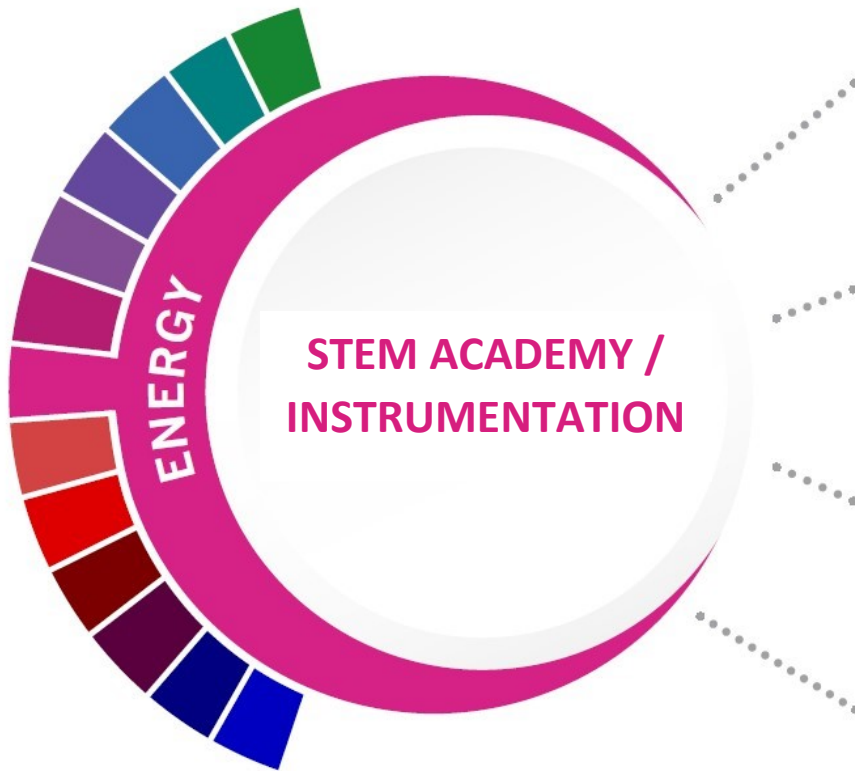


The Manufacturing Career Cluster focuses on planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.

Successful completion of the Advanced Manufacturing and Machinery program of study will fulfill requirements of the Business and Industry or STEM endorsement if the math and science requirements are met. Revised - July 2020



GCCISD offers career and technical education (CTE) programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, Audio Visual Technology & Communications; Business, Marketing & Finance; Education & Training; Energy; Health Science; Hospitality & Tourism; Human Services; Information Technology; Law & Public Service; Manufacturing; Science, Technology, Engineering & Math; and Transportation, Distribution & Logistics. Admission to these programs is based on student interest and space availability in GCCISD CTE programs. It is the policy of GCCISD CTE Programs not to discriminate on the basis of race, color, national origin, sex or handicap in its CTE programs, services or activities.



Level 1 Dual Credit Instrumentation Courses

Level 2 Dual Credit Instrumentation Courses

Level 3 Dual Credit Instrumentation Courses

Level 4 Dual Credit Instrumentation Courses

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
MSSC Certified Production Technician (CPT)	Process Technology Certificate Level II	Process Technology	Business Administration and Management, General	Business Administration and Management, General
	Petroleum Energy Technology Certificate	Process Operating Technology	Business/ Commerce, General	Business/ Commerce, General
	Qualification of Ultrasonic Testing Examiners (Sizing)	Logistics, Material, and Supply Chain Management	Industrial Engineering	Industrial Engineering
	Certified Plant Supervisor	Petroleum Technology/ Technician	Petroleum Engineering	Petroleum Engineering

Occupations	Median Wage	Annual Openings	% Growth
Gas Plant Operators	\$62,650	312	9%
Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$71,488	1,181	9%
Power Plant Operators	\$71,635	309	9%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Tour a power plant or refinery	Explore student summer conferences.

The Refining and Chemical Processes program of study helps CTE learners discover how to monitor, adjust, and control different equipment housed in petrochemical plants and refineries. It introduces students to the computer technology and instrumentation used to operate a variety of equipment systems and industrial processes, helping students build the skills needed to operate these systems.



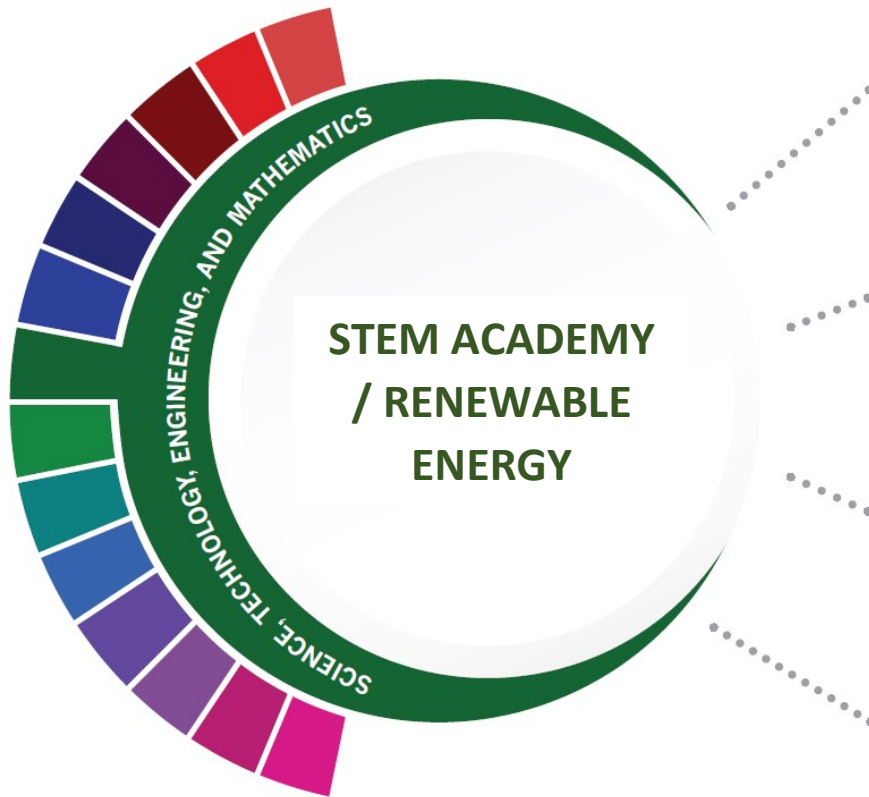
The Energy Career Cluster prepares individuals for careers in the designing, planning, maintaining, generating, transmission, and distribution of traditional and alternative energy.

Successful completion of the Refining and Chemical Processes program of study will fulfill requirements of the Business and Industry Endorsement or STEM endorsement if the math and science requirements are met. Revised - July 2020



GOOSE CREEK CONSOLIDATED INDEPENDENT SCHOOL DISTRICT





Level 1 09940 Principles of Applied Engineering

Level 2 09777 AC/DC Electronics

Level 3 09792 / H09798 (AC) / H09792 Environmental Sustainability

Level 4 09778 Engineer Your World (EDPS)
Dual Credit Science

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	Associate DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
	Photovoltaic Installer-Level I Professional	Industrial Mechanics and Maintenance Technology	Surveying Engineering	Surveying Engineering
	Solar Photovoltaic Certification	Solar Energy/Technology	Systems Engineering	Systems Engineering
	Small Wind Installer-Level I	Engineering, Mechanics	Engineering, Mechanics	Manufacturing Engineering
		Engineering, General	Engineering, General	Engineering, General

*Includes Level I and Level II Certificates

Occupations	Median Wage	Annual Openings	% Growth
Wind Turbine Services Technician	\$51,334	387	108%
Solar Photovoltaic Installer	\$43,957	47	81%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Skills USA Science Club	Research four renewable energy companies and compare them.

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

The Renewable Energy program of study helps CTE learners discover to assemble, inspect, maintain, and repair different equipment required for renewable energy. It introduces students to solar photovoltaic equipment and wind turbines, the systems and processes used to maintain and manage these types of equipment, and helps students develop the skills needed to do so.



The Science, Technology, Engineering, and Mathematics (STEM) Career Cluster focuses on planning, managing, and providing, scientific research and professional and technical services, including laboratory and testing services, and research and development services.

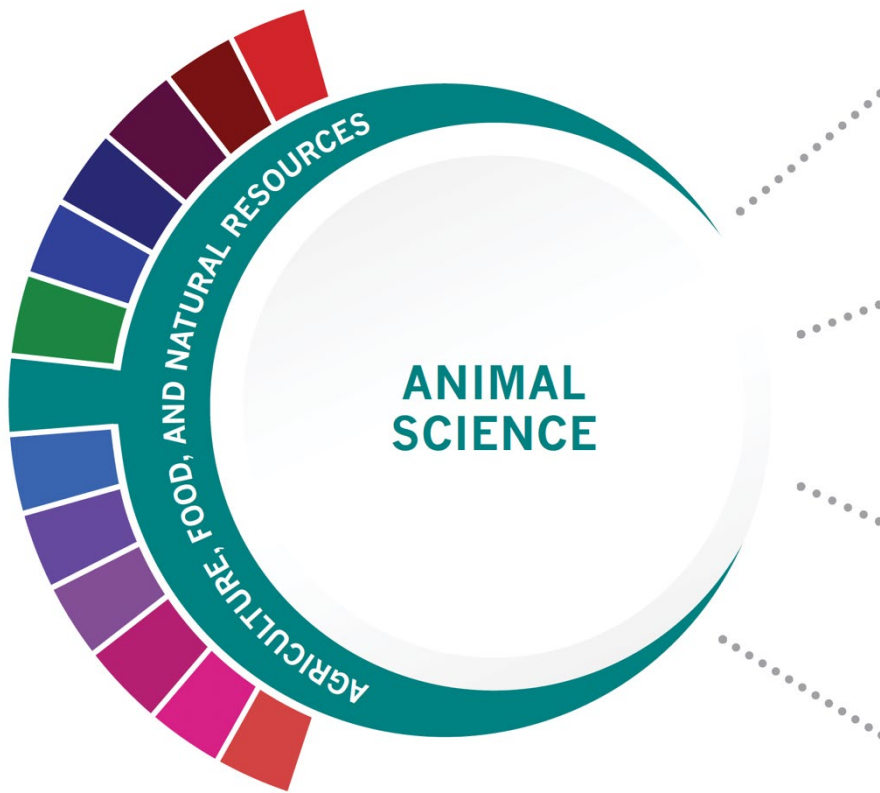
Successful completion of the Renewable Energy program of study will fulfill requirements of the Business and Industry or STEM endorsement if the Math and Science requirements are met. Revised - July 2020



**CAREER AND
TECHNICAL EDUCATION**

**PROGRAM OF STUDY
INFORMATION**

Pathway: 004-BI-Animal Science
Campuses: GCM, REL, RSS



Level 1 09704 Principles of Agriculture, Food, and Natural Resources

Level 2 09706 Small Animal Management
 09791 Equine Science

Level 3 19112 Livestock Production/Lab

Level 4 09702 Advanced Animal Science
 19107 Practicum in Agriculture, Food, and Natural Resources
 Dual Credit Science

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Licensed Veterinary Technician	Pet Groomer	Food Science and Technology	Animal Sciences	Genetics
Feed yard Technician in Cattle Care and Handling	Veterinary Technician	Veterinary Studies	Agriculture	Veterinary Medicine
Certified Veterinary Assistant	Licensed Breeder	Biotechnology Laboratory Technician	Biology	Biological and Physical Sciences
		Biology Technician	Zoology/Animal Biology	Biological and Biomedical Sciences

Occupations	Median Wage	Annual Openings	% Growth
Animal Breeders	\$39,135	28	9%
Animal Scientists	\$57,533	22	12%
Medical Scientists	\$63,898	435	27%
Veterinarians	\$93,496	294	24%
Zoologists and Wildlife Biologists	\$67,309	45	32%

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES	
Exploration Activities:	Work Based Learning Activities:
Texas FFA	Agri-Science Fair 4H Volunteer at a local farm or veterinary office FFA Supervised Agriculture Experience (SAE)

The Animal Science program of study focuses on the science, research, and business of animals and other living organisms. It teaches CTE learners how to apply biology and life science to real-world life processes of animals and wildlife, either in laboratories or in the field, which could include a veterinary office, a farm or ranch, or any outdoor area harboring animal life. Students may also research and analyze the growth and destruction of species and research or diagnose diseases and injuries of animals.

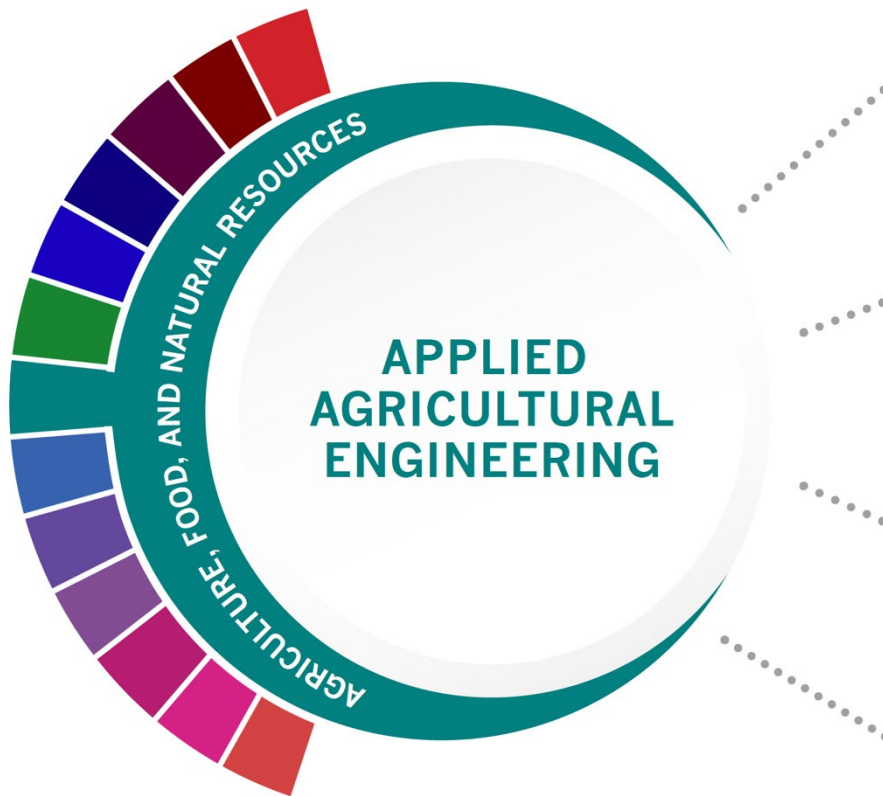


The Agriculture, Food, and Natural Resources (AFNR) Career Cluster focuses on the essential elements of life—food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. It also includes non-traditional agricultural occupations like wind energy, solar energy, and oil and gas production.

Successful completion of the Animal Science program of study will fulfill requirements of a Business and Industry endorsement or STEM endorsement if the math and science requirements are met. Revised - July 2020



GCCISD offers career and technical education (CTE) programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, Audio Visual Technology & Communications; Business, Marketing & Finance; Education & Training; Energy; Health Science; Hospitality & Tourism; Human Services; Information Technology; Law & Public Service; Manufacturing; Science, Technology, Engineering & Math; and Transportation, Distribution & Logistics. Admission to these programs is based on student interest and space availability in GCCISD CTE programs. It is the policy of GCCISD CTE Programs not to discriminate on the basis of race, color, national origin, sex or handicap in its CTE programs, services or activities.



Level 1 09704 Principles of Agriculture, Food, and Natural Resources

Level 2 09705 Agricultural Mechanics and Metal Technologies

Level 3 09714 Agricultural Structures Design and Fabrications

Level 4 19175 Agricultural Equipment Design and Fabrication
19107 Practicum in Agriculture, Food, and Natural Resources

Dual Credit Science

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
OSHA 30 Hour General Industry	Certified Professional Agronomist	Heavy Equipment Maintenance Technology/Technician	Agricultural Engineering	Agricultural Engineering
Feedyard Technician in Machinery, Operation, Repair and Maintenance	Certified Reliability Engineer	Agricultural Mechanization, General	Agricultural Mechanization, General	Agricultural Mechanization, General
AWS SENSE Welding Level 1	Certified Irrigation Designer	Small Engine Mechanics and Repair Technology/Technician		
AWS D1.1 or D9.1 Certification	Fluid Power Mobile Hydraulic Mechanic	Welding Technology/Welder		

Occupations	Median Wage	Annual Openings	% Growth
Outdoor Power Equipment and Other Small Engine Mechanics	\$32,406	366	16%
Welders	\$41,350	6,171	9%
Farm Equipment Mechanics and Service Technicians	\$39,915	304	17%
Mobile Heavy Equipment Mechanics	\$47,299	1,627	16%
Agricultural Engineers	\$64,792	9	13%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Tour a farm products or machinery plant Texas FFA	Earn a welding certification Intern at a farm products or machinery plant FFA Supervised Agriculture Experience (SAE)

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

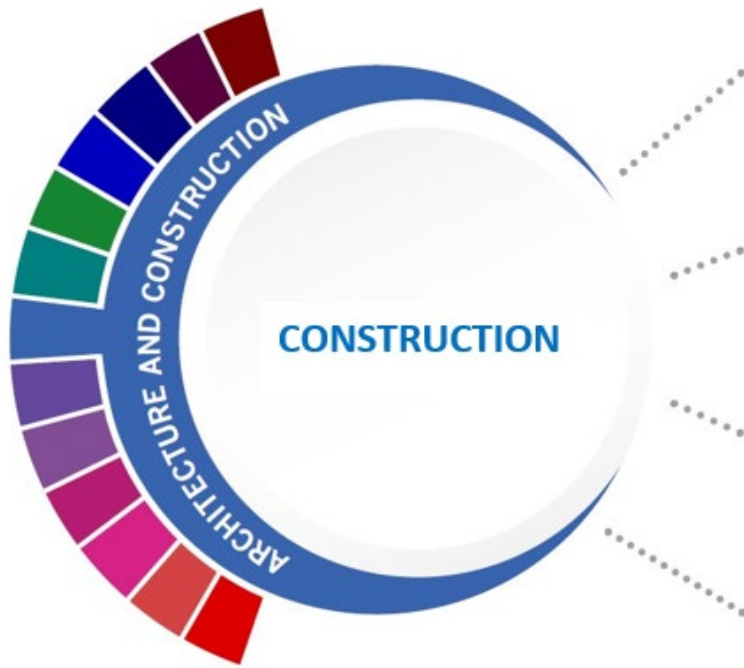
The Applied Agricultural Engineering program of study explores the occupations and educational opportunities associated with applying knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing agricultural products. This program of study may also include exploration into diagnosing, repairing, or overhauling farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.



The Agriculture, Food, and Natural Resources (AFNR) Career Cluster focuses on the essential elements of life—food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. It also includes non-traditional agricultural occupations like wind energy, solar energy, and oil and gas production.

Successful completion of the Applied Agricultural Engineering program of study will fulfill requirements of a Business and Industry endorsement or STEM endorsement if the math and science requirements are met. Revised - July 2020





Level 1 09719 Principles of Construction

Level 2 19720 Construction Technology I

Level 3 19004 Construction Technology II

Level 4 09725 Practicum in Construction Technology
09775 Career Preparation I (with related WBL position)

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE / LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
NCCER Construction Technology	Code Enforcement Officer, Texas Department of Health Code Enforcement	Construction Engineering Technology/ Technician	Construction Engineering Technology/ Technician	Materials Engineering
NCCER Core Curriculum	Certified Cost Estimator/ Analyst	Business Administration and Management, General	Business Administration and Management, General	Business Administration and Management, General
OSHA 30 Hour Construction	Certified Professional Estimator	Mechanical Engineering	Mechanical Engineering	Mechanical Engineering
NCCER Construction Site Safety Technician	Structural Masonry Special Inspector	Business/ Commerce, General	Business/ Commerce, General	Manufacturing Engineering

Occupations	Median Wage	Annual Openings	% Growth
Construction and Building Inspectors	\$53,914	983	17%
Cost Estimators	\$63,939	2,239	21%
Construction Managers	\$87,402	2,401	14%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Shadow a building inspector or cost estimator SkillsUSA	Intern with a construction company shadowing project managers or inspectors

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

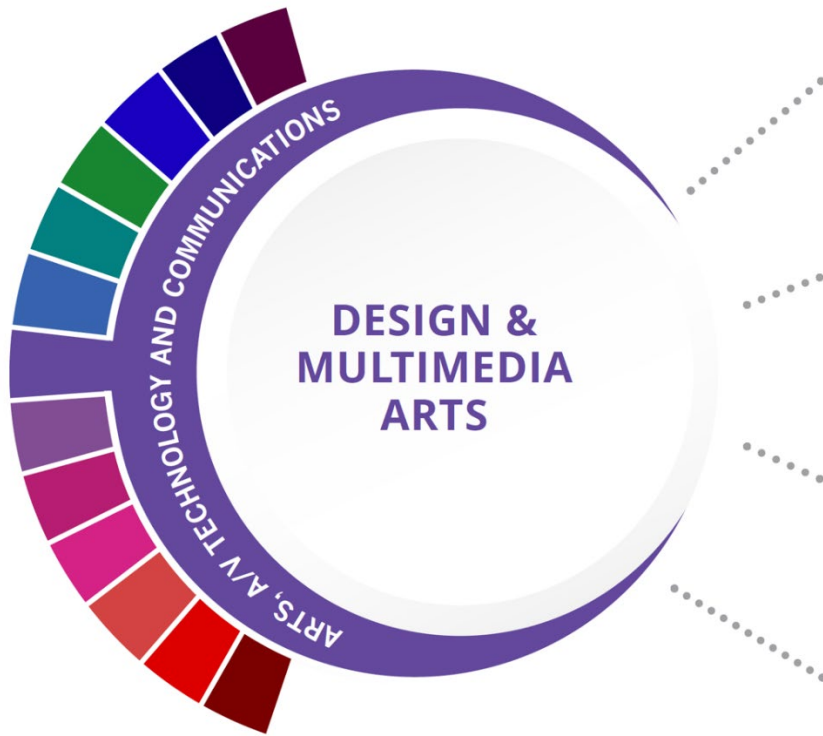
The Building Codes and Inspection program of study explores the occupations and educational opportunities associated with cost estimates for construction projects or services to aid management in bidding on or determining the price of products or services. This program of study may also include exploration into inspecting structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations.



The Architecture and Construction Career Cluster focuses on designing, planning, managing, building, and maintaining the built environment. Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management.

Successful completion of the Construction Management and Inspection program of study will fulfill requirements of the Business and Industry Endorsement. Revised - July 2020





Level 1 09744 Digital Media

09800 Commercial Photography I

Level 2 09728 Fashion Design I

09761 Video Game Design

Level 3

19009 Graphic Design and Illustration I / Yearbook I

19728 Fashion Design II

Level 4

39009 Graphic Design and Illustration II / Yearbook II

09775 Career Preparation I (with related WBL position)

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Adobe Certified Associate Certifications	Certified Digital Designer	Animation, Interactive Technology, Video Graphics and Special Effects	Animation, Interactive Technology, Video Graphics and Special Effects	Animation, Interactive Technology, Video Graphics and Special Effects
Adobe Certified Expert Certifications	WOW Certified Web Designer Apprentice	Graphic Design	Graphic Design	Graphic Design
Apple Logic Pro X	Adobe Suite Certifications	Game and Interactive Media Design	Game and Interactive Media Design	Intermedia/Multimedia

Occupations	Median Wage	Annual Openings	% Growth
Graphic Designers	\$44,824	1,433	15%
Multimedia Artists and Animators	\$67,392	186	21%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:	Work Based Learning Activities:
Join a website development or coding club. Participate in SkillsUSA or TSA	Intern with a multimedia or animation studio. Obtain a certificate or certification in graphic design.

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

The Design and Multimedia Arts program of study explores the occupations and educational opportunities associated with designing or creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. This program of study may also include exploration into designing clothing and accessories, and creating special effects, animation, or other visual images using film, video, computers, or other electronic tools and media, for use in computer games, movies, music videos, and commercials.



The Arts, A/V Technology and Communications (AAVTC) Career Cluster focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. Careers in the AAVTC career cluster require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication.

Successful completion of the Design & Multimedia Arts program of study will fulfill requirements of the Business and Industry Endorsement.
Revised - July 2020



GOOSE CREEK CONSOLIDATED INDEPENDENT SCHOOL DISTRICT





Level 1 **09763** Principles of Law, Public Safety, Corrections, and Security

Level 2 **09764** Law Enforcement I
 OR Dual Credit Law Enforcement Courses

Level 3 **09765** Law Enforcement II
 OR Dual Credit Law Enforcement Courses

Level 4 **09795** Forensic Science
19765 Practicum in Law, Public Safety Corrections, and Security
 OR Dual Credit Law Enforcement Courses

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Non-Commissioned Security Officer Level II	Law Enforcement Officer	Criminal Justice/Safety Studies/Law Enforcement Administration	Criminal Justice/Safety Studies/Law Enforcement Administration	Criminal Justice/Safety Studies/Law Enforcement Administration
Emergency Telecommunicator	Private Investigator/Security Guard	Criminal Justice/Police Science	Criminal Justice/Police Science	Natural Resources Law Enforcement and Protective Services
	Code Enforcement Officer	Corrections	Juvenile Corrections	
	Certified Law Enforcement Planner	Criminalistics and Criminal Science	Cyber/Computer Forensics and Counterterrorism	

Occupations	Median Wage	Annual Openings	% Growth
Police and Sheriff's Patrol Officers	\$60,112	5,241	13%
Probation Officers and Correctional Treatment Officers	\$44,054	793	9%
Correctional Officers and Jailers	\$40,186	4,683	9%
Immigration and Customs Inspectors	\$78,104	1,236	9%
First-Line Supervisors of Police and Detectives	\$91,312	253	25%

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES	
Exploration Activities:	Work Based Learning Activities:
Texas Public Service Association; criminal justice clubs	Attend court hearings and other legal procedures

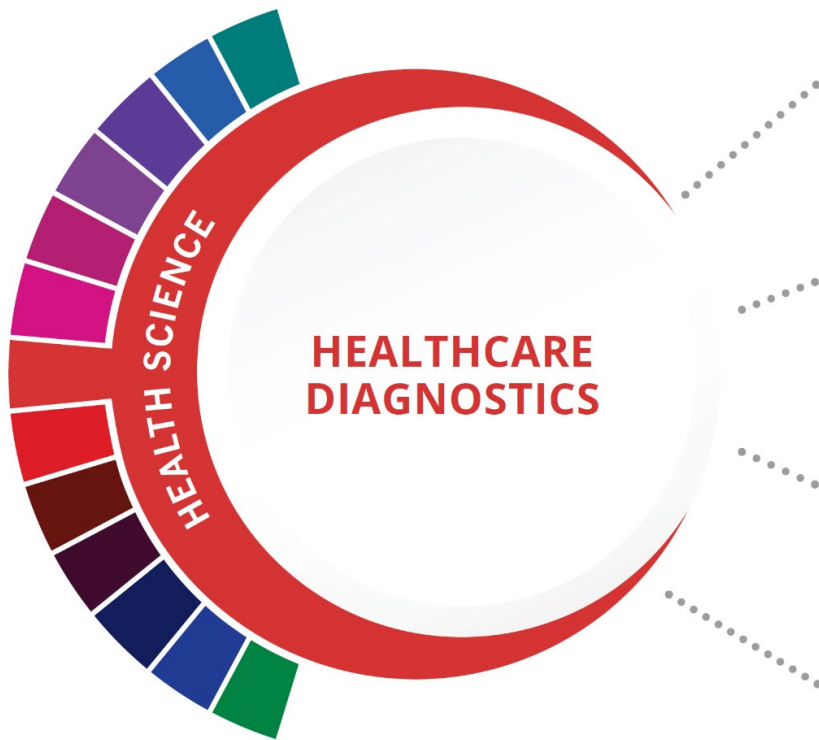
The Law Enforcement program of study teaches CTE learners about the development of, adherence to, and protection of various branches of law. Students will learn how to appropriately and legally respond to breaches in the law according to statutory rules and regulations as well as investigate how and why the breaches occurred.



The Law and Public Service Career Cluster focuses on planning, managing, and providing legal services, public safety, and homeland security, including professional and technical support services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services.

Successful completion of the Law and Public Service program of study will fulfill requirements of the Public Service Endorsement. Revised - July 2020





Level 1 19003 Principles of Health Science

Level 2 19742 Medical Terminology
OR Dual Credit

Level 3 29003 Health Science Theory/Health Science Clinical
09742 Health Science Theory

Level 4 19743 CNA
09743 / H09743 CCMA
29743 / H29743 Pharm Tech Practicum in Health Science
Dual Credit EMT
08833/AC 08833/BIOL
2401/2402 Anatomy & Physiology

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Limited Licensed Radiology Technologist	Medical Sonographer	Nuclear Medical Technology/Technologist	Nuclear Medical Technology/Technologist	Radiologist
EKG/ECG Technician	Radiologic Technologist	Magnetic Resonance Imaging (MRI) Technology/Technician	Medical Radiologic Technology/Science - Radiation Therapist	Radiologic Technology/Science - Radiographer
Medical Laboratory Technician				
Phlebotomy Technician				

Occupations	Median Wage	Annual Openings	% Growth
Diagnostic Medical Sonographers	\$69,909	495	35%
Phlebotomists	\$30,597	1442	36%
Nuclear Medicine Technologists	\$75,962	91	13%
Radiologic Technologists	\$55,494	1196	19%
Magnetic Resonance Imagine Technologists	\$68,661	217	21%

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES	
Exploration Activities:	Work Based Learning Activities:
Health Occupation Students of America (HOSA)	Clinical rotations at a community wellness center, hospital, assisted living, nursing home

The Healthcare Diagnostics program of study introduces students to occupations and education opportunities related to performing complex medical laboratory tests for the diagnosis, treatment, and prevention of disease. This program of study may also include exploration into the opportunities associated with blood laboratories as well as radiologic technology and ultrasound technology.



The Health Science Career Cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

Successful completion of the Healthcare Diagnostics program of study will fulfill requirements of the Public Service or STEM Endorsement if the math and science requirements are met. Revised- July 2020

GCCISD offers career and technical education (CTE) programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, Audio Visual Technology & Communications; Business, Marketing & Finance; Education & Training; Energy; Health Science; Hospitality & Tourism; Human Services; Information Technology; Law & Public Service; Manufacturing; Science, Technology, Engineering & Math; and Transportation, Distribution & Logistics. Admission to these programs is based on student interest and space availability in GCCISD CTE programs. It is the policy of GCCISD CTE Programs not to discriminate on the basis of race, color, national origin, sex or handicap in its CTE programs, services or activities.



GOOSE CREEK
CONSOLIDATED
INDEPENDENT
SCHOOL DISTRICT



**Pathway: 047-STEM-Programming
Campus: GCM, REL, RSS**

Level 1 29700 Fundamentals of Computer Science

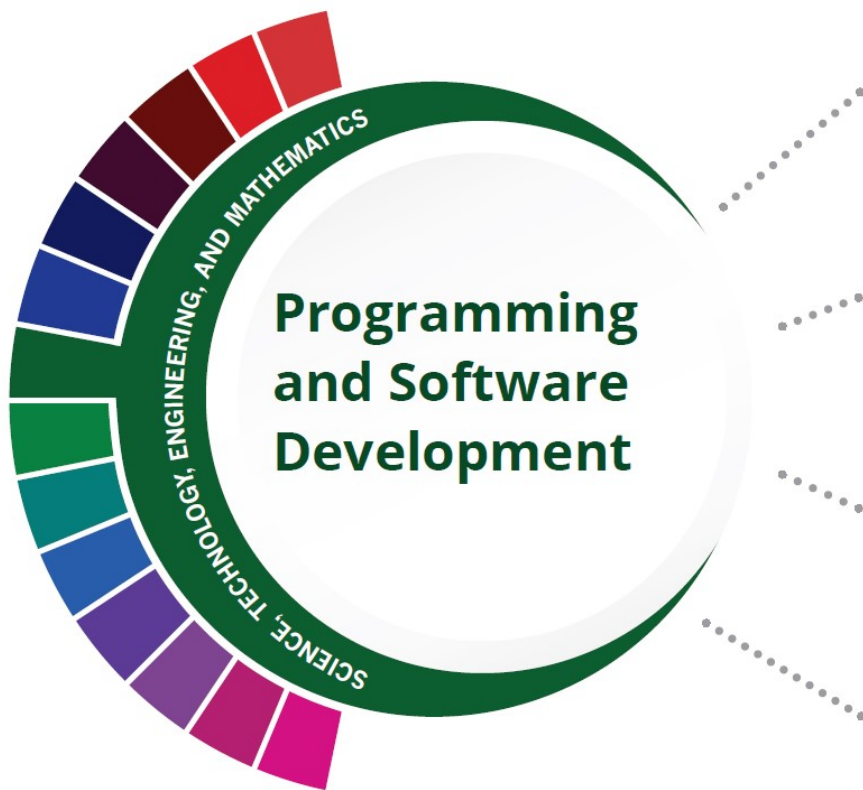
09757 Computer Science I

Level 2 01774 AP Computer Science Principles

19757/COMP 1302/COMP 1302
AC OnRamps Computer Science

Level 3 09758 Computer Science II
01773 AP Computer Science A

Level 4 29759 Computer Science III
09775 Career Preparation I (with related WBL position)



HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Oracle Certified Association JAVA SE 8 Programmer	Certified Computing Professional	Computer Programming/ Programmer Genera	Management Information Systems, General	Computer Software Engineer
Oracle Certified Database Associate	Cloud Technology Associate Certification	Computer Software Engineer	Computer Software Engineer	Computer Science
Microsoft Technology Associate, Introduction to Programming Using Python, HTML or CSS	AEM 6 Developer	Computer Science	Computer Science	Information Science/ Studies
Microsoft Technology Associate, Introduction to Programming Using Java or Java Script	Certified Software Analyst	Certified Software Analyst	Information Science/ Studies	

Occupations	Median Wage	Annual Openings	% Growth
Software Developer, Systems Software	\$103,334	2,985	25%
Software Developers, Applications	\$104,499	6,311	30%
Computer Programmers	\$79,893	1,454	9%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES	
Exploration Activities:	Work Based Learning Activities:
Join TSA Participate in coding club at school	Obtain an industry-based certification.

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

The Programming and Software Development program of study explores the occupations and education opportunities associated with researching, designing, developing, and testing operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computer applications. This program of study may also include exploration into creating, modifying, and testing the codes, forms, and script that allow computer applications to run.



The Science, Technology, Engineering, and Mathematics (STEM) Career Cluster focuses on planning, managing, and providing, scientific research and professional and technical services, including laboratory and testing services, and research and development services.

Successful completion of the Programming and Software Development program of study will fulfill requirements of the Business and Industry and STEM endorsement if the math and science requirements are met. Revised - July 2020



GCCISD offers career and technical education (CTE) programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, Audio Visual Technology & Communications; Business, Marketing & Finance; Education & Training; Energy; Health Science; Hospitality & Tourism; Human Services; Information Technology; Law & Public Service; Manufacturing; Science, Technology, Engineering & Math; and Transportation, Distribution & Logistics. Admission to these programs is based on student interest and space availability in GCCISD CTE programs. It is the policy of GCCISD CTE Programs not to discriminate on the basis of race, color, national origin, sex or handicap in its CTE programs, services or activities.

COLLEGE AND CAREER PLANNING

GRADUATION PLAN

The student's graduation plan, **developed in ninth grade** in cooperation with the student, parents, teachers, and counselor, should be a guide for selecting courses to be taken in high school. The student needs to review the graduation plan annually and make adjustments prior to the time for selecting courses for the next year.

WHY GO TO COLLEGE?

Consider These Facts:

- Fifty-six (56) percent of jobs today require some college.
- Eighty (80) percent of the jobs projected to grow the fastest over this decade require some education after high school.
- A college graduate makes twice as much as a student who has only a high school diploma.

Earnings over lifetime with a college degree:

Professional degree \$4.4 million

Master's degree \$2.5 million

Bachelor's degree... \$2.1 million

Associate degree \$1.6 million

Additional Resources:

Labor Market and Career Information

1-800-822-7526

Texas Higher Education Coordinating Board

1-800-242-3062

Financial Aid Hotline

1-877-782-7322

College Board Career Search

www.collegeboard.com/html/careerbrowser.html

College Matcher

www.collegefortexans.com

Preliminary SAT/National Merit Scholarship Qualifying Test PSAT/NMSQT

The PSAT is a two-hour test given once a year in October. Many students take the PSAT, not only as preparation for the SAT taken in senior year and widely used as a major criterion for college admissions, but also to qualify for the National Merit Scholarship Competition.

As with the SAT, the PSAT has separate math and verbal sections and a third section testing English grammar. Each subject is scored on a scale of 20 to 80 and these scores are combined to create the National Merit Scholarship selection index.

Almost all students take the PSAT during their junior year, but many students take the PSAT when they are sophomores to get the feel of the test. However, it is only the scores from the PSAT taken in your junior year that are considered for the National Merit Scholarship competition.

This scholarship competition awards approximately 8,200 scholarships annually. The selection process starts with the choosing of National Merit Scholarship Semi-Finalists and Commended Scholars. Cutoffs vary from state to state but typically Semi-Finalists score in the top one percent of students in their state and Commended Scholars between the top one to four percent. Most of the approximately 16,000 Semi-Finalists become Finalists, and half of those ultimately receive National Merit Scholarships.

The most common reasons for taking the PSAT/NMSQT are:

- To receive feedback on your strengths and weaknesses on skills necessary for college study. You can then focus your preparation on those areas that could most benefit from additional study or practice.
- To see how your performance on an admissions test might compare with that of others applying to college.
- To enter the competition for scholarships from the National Merit Scholarship Corporation (grade 11).
- To help prepare for the SAT. You can become familiar with the kinds of questions and the exact directions you will see on the SAT.

TSIA2 Assessment

The TSIA2 Assessment is a program designed to help your institution determine if you are ready for college-level course work in the general areas of reading, writing and mathematics. This program also will help determine what type of course or intervention will best meet your needs to help you become better prepared for college-level course work if you are not ready. If you are an incoming college student in Texas, you are required to take the TSIA2 Assessment — unless you are already exempt (read below) — to determine your readiness for college-level work. Based on how you perform, you may either be enrolled in a college-level course that matches your skill level or be placed in the appropriate developmental course or intervention to improve your skills and prepare you for success in college level courses. Do I Have to Take the TSIA2 Assessment? Not all incoming students need to take the TSIA2 Assessment. There are many ways you can be exempt. Qualifying for a TSIA Assessment exemption means that you can enroll in any entry level college course without restrictions. In other words, there are no prerequisites for enrollment in college-level courses. You may be exempt if you: have met the minimum college readiness standard on SAT®, ACT, or a statewide high school test; have successfully completed college-level English and math courses; have enrolled in a Level-One certificate program (fewer than 43

semester credit hours); are not seeking a degree; or have been, or currently are, in the military. If you think you may be exempt, please contact an advisor at your institution. For more information, visit www.thecb.state.tx.us/DE/TSI.

TEXAS SUCCESS INITIATIVE (TSIA2) REQUIREMENTS FOR DUAL CREDIT

EXAM TYPE	Minimum Scores for Reading & Writing Based Classes Example English/History/Government	Minimum Scores for Reading, Writing & Math Based Classes Example Economics/College Algebra
ACT	English 19 Composite 23	English 19 Math 19 Composite 23
SAT	Evidenced-Based Reading and Writing (EBRW) 480 <i>There is <u>NO</u> combined score</i>	Evidenced-Based Reading and Writing (EBRW) 480 Math 530 <i>There is <u>NO</u> Combined score</i>
PSAT	Evidenced-Based Reading and Writing (EBRW) 460 <i>There is <u>NO</u> combined score</i>	Evidenced-Based Reading and Writing (EBRW) 460 Math 510 <i>There is <u>NO</u> Combined score</i>
STAAR EOC Exams *	English II 4000	English II 4000 Algebra I EOC 4000 and C or better in Algebra II
TSI Assessment	Scores are based upon the course you are registering for. Please see high school counselor or Dual Enrollment Advisor. These scores are valid for 5 years from date of test.	Scores are based upon the course you are registering for. Please see high school counselor or Dual Enrollment Advisor. These scores are valid for 5 years from date of test.
TSIA 2 Assessment	Scores are based upon the course you are registering for. Please see high school counselor or Dual Enrollment Advisor.	Scores are based upon the course you are registering for. Please see high school counselor or Dual Enrollment Advisor.

*Only used for Dual Enrollment purposes.

REFERENCES

Texas Administrative Code, Rule 4.53

Texas Administrative Code, Rule 4.54

Texas Administrative code, Rule 4.57

SAT

The SAT is a globally recognized college admission test that lets you show colleges what you know and how well you can apply that knowledge. It tests your knowledge of reading, writing and math — subjects that are taught every day in high school classrooms. Most students take the SAT during their junior or senior year of high school, and almost all colleges and universities use the SAT to make admission decisions.

The SAT doesn't test logic or abstract reasoning. It tests the skills you're learning in school: reading, writing and math. Your knowledge and skills in these subjects are important for success in college and throughout your life.

- The critical reading section includes reading passages and sentence completions.
- The writing section includes a short essay and multiple-choice questions on identifying errors and improving grammar and usage.
- The mathematics section includes questions on arithmetic operations, algebra, geometry, statistics, and probability.

New SAT Structure

	Evidence-Based Reading and Writing	Math
Sections	<input type="checkbox"/> 65-minute Reading section <input type="checkbox"/> 35-minute Writing and Language section	25-minute No Calculator section 55-minute Calculator section
Questions	<input type="checkbox"/> 52 Questions (Reading) <input type="checkbox"/> 44 Questions (Writing and Language)	20 Questions (No Calculator) 38 Questions (Calculator)
Score Range	200-800	200-800

SAT Test Dates

The SAT and other College Board tests are offered several times a year. Most students take the SAT for the first time during the spring of their junior year and a second time during the fall of their senior year.

For more information on SAT and PSAT/NMSQT visit www.collegeboard.com. Fee waivers are available for those who qualify.

ACT (American College Test)

The ACT is a national college admissions examination that consists of subject area tests. The ACT is accepted by all 4-year colleges and universities in the United States. The ACT multiple-choice tests are based on what you're learning. The ACT is not an aptitude or an IQ test. The test questions on the ACT are directly related to what you have learned in your high school courses in English, mathematics, reading, and science. Every day you attend class you are preparing for the ACT. The harder you work in school, the more prepared you will be for the test.

- **There are many ways to prepare for the ACT.**

Taking challenging courses in high school is the best way to prepare, but ACT also offers a number of [test preparation options](#) including free online practice tests, testing tips for each subject area tested, and the free student booklet *Preparing for the ACT*. This booklet includes complete practice tests (with a sample writing prompt and example essays). ACT Online Prep™, the only online test preparation program developed by ACT, is another tool to help you be ready for test day.

- **The ACT helps you plan for your future.**

In addition to the tests, the ACT also provides you with a unique Interest Inventory and a Student Profile Section. By responding to these sections, which ask about your interests, courses, and educational preferences, you provide a profile of your work in high school and your career choices to colleges.

- **The ACT helps colleges find you.**

By taking the ACT, you make yourself visible to colleges and scholarship agencies, so it's another way to help you get ready for life after high school.

- **Your ACT score is based only on what you know.**

The ACT is the only national college admission test based on the number of correct answers—you are not penalized for guessing.

- **You choose which scores you send to colleges.**

When you register for the ACT, you can choose up to four colleges to which ACT will send your scores as part of the basic fee for your test option. If you take the test [more than once](#), you choose which test date results the colleges will receive. ACT sends scores only for the test date you select.

Optional Writing Test

Not all colleges require a writing test for admission, ACT offers you the choice of whether or not you want to spend the extra time and money taking the Writing Test. Writing is an important skill for college and work, but schools use different methods to measure your writing skills.

For more information on ACT visit www.act.org Fee waivers are available for those who qualify. Please see your high school counselor for more information.

The following is a list
of all Goose Creek
high school courses
by number and
description.

ENGLISH/LANGUAGE ARTS

04123 ENGLISH I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9

Service ID: 03220100

Prerequisite(s): **None**

Students enrolled in English I continue to increase and refine their communication skills. This survey course emphasizes a variety of genres whose authors represent many nations. Instruction focuses on the integration of composition, language, and literature and includes development of the Texas Essential Knowledge and Skills.

04223 ENGLISH II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10

Service ID: 03220200

Prerequisite(s): **English I**

This course extends and elaborates the foundation skills provided by English I. Instruction focuses on the integration of literature, language, and composition and includes the development of the Texas Essential Knowledge and Skills.

04323 ENGLISH III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11

Service ID: 03220300

Prerequisite(s): **English II**

English III is a survey course of American literature and includes development of the Texas Essential Knowledge and Skills. Students will learn literary forms and terms associated with selections being read. In English III, students practice many forms of writing, including reports, business memos, abstracts, resumes, and the research paper. Independent readings are required.

04423 ENGLISH IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 03220400

Prerequisite(s): **English III**

English IV is a survey course of British literature based on the Texas Essential Knowledge and Skills. Students focus on reading classic and contemporary literary works revealing culture and tradition and on planning, drafting, and completing written compositions in a variety of forms on a regular basis. The course develops the students' higher level thinking skills through challenging oral and written activities often involving critical listening and creation, analysis, and evaluation of media and technology presentations and productions. Research skills are culminated through a required research project. Independent readings are required.

04450 COLLEGE PREP-ELA, 1 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: CP110100

12th grade level

Prerequisite(s): **Successful completion of ENG.I, ENG. II, and ENG. III**

This course serves as an advanced English under the foundation plan. It is designed for seniors who do not meet the college readiness standards on an EOC assessment, or whose coursework or college entrance exam(s) indicate that the student is not ready for entry-level college work. In this writing intensive course, students will learn to investigate academic texts and acquire the habits of thought necessary for success in college. 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.

04113 HONORS ENGLISH I, 1 CREDIT

GPA Level: Honors

Grade Level(s): 9

Service ID: 03220100

Prerequisite(s): **None**

Designed for the highly motivated, college-bound student, Honors English I is a course which requires higher levels of understanding--such as the relationships and interpretations of ideas, literary analysis, and synthesis and evaluation of written materials. Refinement of grammatical usage and enrichment of vocabulary are stressed in oral and written compositions. This in-depth, fast-paced study of world literature requires reading and writing outside the classroom. This course is designed to prepare students to succeed in College Board Advanced Placement courses.

04213 HONORS ENGLISH II, 1 CREDIT

GPA Level: Honors

Grade Level(s): 10

Service ID: 03220200

Prerequisite(s): **English I**

Designed to prepare students for college, this survey course extends and elaborates the foundation skills provided by English I. Pre-AP courses are designed to include problem solving and productive, creative, critical, and higher level reasoning skills, as well as various approaches to complement learning styles. This course is recommended for grade 10. By the end of this course, the student should have the skills and study habits to succeed in College Board Advanced Placement courses.

ENGLISH/LANGUAGE ARTS

04343 AP LANGUAGE AND COMPOSITION (ENGLISH III), 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 11

Service ID: A3220100

Prerequisite(s): **English II**

Designed as a college-level course, English III-AP is primarily a study of language and composition using a collection of classic American literature with a non-fiction emphasis. Serious-minded students move rapidly through studies in novels, essays, poetry, and short stories. Critical, analytical reading and writing skills are the core of the course. Since time constraints demand extensive independent reading, students should be aware of the challenging commitment required. At the conclusion of the course, students will take the College Board Advanced Placement Exam.

EN 13013A ONRAMPS ENGLISH III, 0.5 CREDIT

GPA Level:

Grade Level(s): 11

Service ID: 03220300

Prerequisite(s): **English I and English II**

OnRamps Rhetoric and Writing involves opportunities for students to analyze the various positions held in any public debate and learn to advocate their own positions effectively. Students will explore the ethics of argumentation and what it means to "fairly" represent someone with whom they disagree.

EN 13013B ONRAMPS ENGLISH III B, 0.5 CREDIT

GPA Level:

Grade Level(s): 11

Service ID: 03220300

Prerequisite(s): **English I, and English II**

OnRamps English III B requires students to analyze and compose arguments about American identity and identity information, both personal and cultural. The goal is to foster students' abilities to analyze arguments presented by others and to write sound and effective arguments of their own.

ENGL1301 ENGLISH COMPOSITION I (ENGLISH III), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11

Service ID: 03220300

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis 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.

ENGL1302 ENGLISH COMPOSITION II (ENGLISH III), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11

Service ID: 03220300

Prerequisite(s): **Grade of C or better in ENGL 1301; Meet Dual Credit Requirements & See Lee College's Course Catalog**

Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and

04443 AP LITERATURE AND COMPOSITION (ENGLISH IV), 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 12

Service ID: A3220200

Prerequisite(s): **English III**

English IV-AP, a college-level course for highly motivated students, is a survey of British and world literature, stressing critical thinking and writing skills and requiring extensive out-of-class reading. At the conclusion of the course, students will take the College Board Advanced Placement Exam.

EN 13024A ONRAMPS ENGLISH IV A, 0.5 CREDIT

GPA Level:

Grade Level(s): 12

Service ID: 03220400

Prerequisite(s): **English I, English II and English III**

OnRamps Rhetoric and Writing involves opportunities for students to analyze the various positions held in any public debate and learn to advocate their own positions effectively. Students will explore the ethics of argumentation and what it means to "fairly" represent someone with whom they disagree.

*****Course may not be repeated to receive English III and English IV credit**

EN 13024B ONRAMPS ENGLISH IV B, 0.5 CREDIT

GPA Level:

Grade Level(s): 12

Service ID: 03102530

Prerequisite(s): **English I, English II and English III**

OnRamps English III B requires students to analyze and compose arguments about American identity and identity information, both personal and cultural. The goal is to foster students' abilities to analyze arguments presented by others and to write sound and effective arguments of their own.

*****Course may not be repeated to receive English III and English IV credit**

ENGLISH/LANGUAGE ARTS

ENGL1301 ENGLISH COMPOSITION I (ENGLISH IV A), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 12

Service ID: 03220400

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis 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.

ENGL1302 ENGLISH COMPOSITION II (ENGLISH IV B), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 12

Service ID: 03220400

Prerequisite(s): **Grade of C or better in ENGL 1301; Meet Dual Credit Requirements & See Lee College's Course Catalog**

Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and

ENGL2322 ENGLISH LITERATURE PART I (ENGLISH IV A), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 12

Service ID: 03220400

Prerequisite(s): **Grade of C or better in ENGL 1302; Meet Dual Credit Requirements & See Lee College's Course Catalog**

A direct study of significant masterpieces of English literature from the earliest times to the Romantic Period with particular attention to the main currents of thought and the major writers of Britain.

ENGL2323 ENGLISH LITERATURE PART II (ENGLISH IV B), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 12

Service ID: 03220400

Prerequisite(s): **Grade of C or better in ENGL 1302; Meet Dual Credit Requirements & See Lee College's Course Catalog**

Selected writers from the Romantic period to the present with particular attention to the main currents of thought and the major writers of Britain.

SPCH 1315 PUBLIC SPEAKING (PRINCIPLES OF PUBLIC SPEAKING), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11-12

Service ID: 3240900

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

This course includes preparation and delivery of various types of speeches with emphasis upon such fundamental principles as self-confidence, poise, awareness, posture, stress, voice, and articulation. Speech types considered include announcements, informative, persuasive, after-dinner, and radio speeches.

04493 READING I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9

Service ID: 03270700

Prerequisite(s): **None**

Reading I offers students reading instruction with an emphasis on specific word recognition, vocabulary, comprehension strategies, and fluency. Students read for a variety of purposes with multiple sources and use effective strategies to ensure comprehension while drawing complex inferences that are supported with both prior knowledge and textual information. In addition, students will use in-class readings as models, incorporating elements of craft and style into their own compositions.

04494 READING II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10

Service ID: 03270800

Prerequisite(s): **None**

Reading II offers students advanced reading instruction with an emphasis on specific word recognition, vocabulary, comprehension, and fluency. Students read for a variety of purposes with multiple sources and use effective strategies to ensure comprehension while drawing complex inferences that are supported with both prior knowledge and textual information. In addition, students will use in-class readings as models, incorporating elements of craft and style into their own compositions.

04495 READING III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11

Service ID: 03270900

Prerequisite(s): **None**

Reading III offers students advanced reading instruction with an emphasis on specific word recognition, vocabulary, comprehension, and fluency. Students read for a variety of purposes with multiple sources and use effective strategies to ensure comprehension while drawing complex inferences that are supported with both prior knowledge and textual information. In addition, students will use in-class readings as models, incorporating elements of craft and style into their own compositions.

ENGLISH/LANGUAGE ARTS

04533 PRACTICAL WRITING SKILLS I A, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 03221300

Prerequisite(s): **None**

This course develops skills in the conventions and mechanics of written English, the effective application of English grammar, reading comprehension of informational text, and the effective use of vocabulary. Students will explore the recursive nature of reading and writing and enhance writing skills by the evaluation of their own writing as well as the writing of others.

04535 PRACTICAL WRITING SKILLS I B, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 03221300

Prerequisite(s): **None**

This course develops skills in the conventions and mechanics of written English, the effective application of English grammar, reading comprehension of informational text, and the effective use of vocabulary. Students will explore the recursive nature of reading and writing and enhance writing skills by the evaluation of their own writing as well as the writing of others.

08243 ESOL I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03200600

Prerequisite(s): **LPAC Approval**

ESOL (English for Speaker of Other Languages) Academic support offers ELL students supplemental instruction in listening, speaking, reading, writing and comprehending English, with a focus on the TEKS in English using strategies and methodologies appropriate for English Language Learners. Students develop competence in English, preparing them to be successful in all academic subjects. This course includes the Texas Essential Knowledge and Skills of English I.

08253 ESOL II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03200700

Prerequisite(s): **LPAC Approval**

ESOL (English for Speaker of Other Languages) Academic support offers ELL students supplemental instruction in listening, speaking, reading, writing and comprehending English, with a focus on the TEKS in English using strategies and methodologies appropriate for English Language Learners. Students develop competence in English, preparing them to be successful in all academic subjects. This course includes the Texas Essential Knowledge and Skills of English II.

MATHEMATICS

05103 ALGEBRA 1, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9

Service ID: 03100500

Prerequisite(s): **Mathematics, Grade 8**

In Algebra I, students will build on the knowledge and skills for mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

05203 HONORS ALGEBRA 1, 1 CREDIT

GPA Level: Honors

Grade Level(s): 9

Service ID: 03100500

Prerequisite(s): **Mathematics, Grade 8**

Honors Algebra I includes all the topics as defined in Algebra I but requires higher levels of understanding.

In Algebra I, students will build on the knowledge and skills for mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

05603 GEOMETRY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-11

Service ID: 03100700

Prerequisite(s): **Algebra I**

In Geometry, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability. Students will connect previous knowledge from Algebra I to Geometry through the coordinate and transformational geometry strand. In the logical arguments and constructions strand, students are expected to create formal constructions using a straight edge and compass. Though this course is primarily Euclidean geometry, students should complete the course with an understanding that non-Euclidean geometries exist. In proof and congruence, students will use deductive reasoning to justify, prove and apply theorems about geometric figures. Throughout the standards, the term "prove" means a formal proof to be shown in a paragraph, a flow chart, or two-column formats. Proportionality is the unifying component of the similarity, proof, and trigonometry strand. Students will use their proportional reasoning skills to prove and apply theorems and solve problems in this strand. The two- and three-dimensional figure strand focuses on the application of formulas in multi-step situations since students have developed background knowledge in two- and three-dimensional figures. Using patterns to identify geometric properties, students will apply theorems about circles to determine relationships between special segments and angles in circles. Due to the emphasis of probability and statistics in the college and career readiness standards, standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education.

05353 HONORS GEOMETRY, 1 CREDIT

GPA Level: Honors

Grade Level(s): 9-11

Service ID: 03100700

Prerequisite(s): **Algebra I**

Honors Geometry includes all the topics as defined in geometry but requires higher levels of understanding.

In Geometry, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability. Students will connect previous knowledge from Algebra I to Geometry through the coordinate and transformational geometry strand. In the logical arguments and constructions strand, students are expected to create formal constructions using a straight edge and compass. Though this course is primarily Euclidean geometry, students should complete the course with an understanding that non-Euclidean geometries exist. In proof and congruence, students will use deductive reasoning to justify, prove and apply theorems about geometric figures. Throughout the standards, the term "prove" means a formal proof to be shown in a paragraph, a flow chart, or two-column formats. Proportionality is the unifying component of the similarity, proof, and trigonometry strand. Students will use their proportional reasoning skills to prove and apply theorems and solve problems in this strand. The two- and three-dimensional figure strand focuses on the application of formulas in multi-step situations since students have developed background knowledge in two- and three-dimensional figures. Using patterns to identify geometric properties, students will apply theorems about circles to determine relationships between special segments and angles in circles. Due to the emphasis of probability and statistics in the college and career readiness standards, standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education.

MATHEMATICS

05363 ALGEBRA II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03100600

Prerequisite(s): **Algebra I**

In Algebra II, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.

05383 HONORS ALGEBRA II, 1 CREDIT

GPA Level: Honors

Grade Level(s): 10-12

Service ID: 03100600

Prerequisite(s): **Algebra I**

Honors Algebra II includes all the topics as defined in Algebra II but requires higher level thinking skills.

In Algebra II, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.

05613 MATH MODELS/APPL, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03102400

Prerequisite(s): **Algebra I**

Mathematical Models with Applications is designed to build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. This mathematics course provides a path for students to succeed in Algebra II and prepares them for various post-secondary choices. Students learn to apply mathematics through experiences in personal finance, science, engineering, fine arts, and social sciences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, model information, solve problems, and communicate solutions. Students will select from tools such as physical objects; manipulatives; technology, including graphing calculators, data collection devices, and computers; and paper and pencil and from methods such as algebraic techniques, geometric reasoning, patterns, and mental math to solve problems.

05776 ALGEBRAIC REASONING, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-11

Service ID: 03102540

Prerequisite(s): **Algebra I**

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

05753 PRE-CALCULUS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03101100

Prerequisite(s): **Algebra I, Geometry, and Algebra II**

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

05763 HONORS PRE-CAL, 1 CREDIT

GPA Level: Honors

Grade Level(s): 11-12

Service ID: 03101100

Prerequisite(s): **Algebra I, Geometry, and Algebra II**

Honors Pre-calculus includes all the topics as defined in Pre-calculus but requires higher level thinking skills.

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

MATHEMATICS

05643 AP CALCULUS AB, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 12

Service ID: A3100101

Prerequisite(s): **Precalculus or Precalculus Honors, ONRAMPS Precalculus (MATH 2312), or MATH 2412**

AP Calculus AB is a year-long course covering elementary functions, differential calculus, and integral calculus. Calculus AB-AP represents college-level mathematics and includes strategies for taking the Calculus AB College Board Advanced Placement Exam for which many colleges grant advanced placement and credit. Graphing calculators will be used extensively and are required for the AP College Board Exam. What's next? Statistics AP, or Calculus BC. This course provides an emphasis on ensuring College Readiness.

05653 AP CALCULUS BC, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 12

Service ID: A3100102

Prerequisite(s): **Precalculus or Precalculus Honors, ONRAMPS Precalculus (MATH 2312), or MATH 2412**

AP Calculus BC is a one-year course covering the same topics as Calculus AB-AP. Additional topics include analysis of planar curves, slope fields, Euler's Method, L'Hopital's Rule, extensive derivatives, integral application modeling, polynomial approximations and series. Calculus BC-AP represents college-level mathematics and includes strategies for taking the Calculus BC Advanced Placement Exam for which many colleges give credit. Graphing calculators will be used extensively and are required for the AP College Board Exam. What's next? Statistics AP or Independent Study.

05783 AP STATISTICS, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 11-12

Service ID: A3100200

Prerequisite(s): **Geometry and Algebra II**

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: data exploration, planning a study, anticipation of patterns in advance, and statistical inference. This course includes the use of technology (computers and calculators), projects, laboratories, cooperative group problem solving, and writing as a part of concept-oriented instruction and assessment. Students will have the opportunity to take the Statistics AP College Board Exam for which many colleges grant advance placement and credit. What's next? Precalculus, Precalculus Pre-AP, Independent Study, or if Precalculus is completed, Calculus AP. This course provides an emphasis on ensuring College Readiness.

01774 AP COMPUTER SCIENCE PRINCIPLES, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12

Service ID: A3580300

Satisfies Technology Requirement

Prerequisite(s): **Algebra I (Note: AP Computer Science course builds upon a foundation of mathematical reasoning that should be acquired before attempting such a course.)**

Endorsement/Career Cluster: Business and Industry or STEM / STEM

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

05775 ADVANCED QUANTITATIVE REASONING, 1 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 03102510

4th Math Credit

Prerequisite(s): **Algebra I, Geometry, and Algebra II**

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

05450 COLLEGE PREP MATH, 1 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: CP111200

12th grade level

Prerequisite(s): **Successful completion of: Algebra I, Algebra I EOC Exam, Geometry & and a 3rd math credit**

This course is designed for seniors whose EOC score does not meet college readiness standards or whose performance on coursework, or college entrance exam indicates that the student is not ready to perform entry-level college coursework. This course is eligible for state credit on the Foundation High School Program only.

MATH 1314 COLLEGE ALGEBRA (IND. STUDIES IN MATH IIA), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11-12

Service ID: 03102501

Prerequisite(s): **Geometry and Algebra II, Meet Dual Credit Requirements & See Lee College's Course Catalog**

College Algebra covers the study of quadratics; polynomial, rational, logarithmic, and exponential functions; systems of equations; progressions; sequences and series; and matrices and determinants. Lecture Hrs = 3, Lab Hrs = 1

MATHEMATICS

MATH 2412 PRE-CALCULUS (PRE-CALCULUS), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11-12 Service ID: 03102501

Prerequisite(s): **MATH 1314**

In-depth combined study of algebra and trigonometry for calculus readiness. Other topics may be included.

MATH 1324 FINITE MATH (IND. STUDIES IN MATH IIB), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11-12 Service ID: 03102501

Prerequisite(s): **Geometry and Algebra II, Meet Dual Credit Requirements & See Lee College's Course Catalog**

Mathematics for Business and Social Sciences covers such topics as applications of common algebraic functions, including polynomial, exponential, logarithmic, and rational, to problems in business, economics, and the social sciences are addressed. The applications include mathematics of finance, including simple and compound interest and annuities; systems of linear equations; matrices; linear programming; and probability, including expected value.. A computer component may be included. Lecture Hrs = 3, Lab Hrs = 0

TECM 1341 TECHNICAL ALGEBRA, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 12 Service ID: 03102502

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

Application of linear equations, simultaneous equations, and quadratic equations relevant to technical occupations. Lecture Hrs = 3, Lab Hrs = 0

TECM 1349 TECHNICAL MATH APPS, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 12 Service ID: 03102502

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

Fundamentals of trigonometry and geometry as used in a variety of technical settings. Topics include the use of plane and solid geometry to solve areas and volumes encountered in industry. Lecture Hrs = 3, Lab Hrs = 0

15202 ONRAMPS - MATH INDEPENDENT STUDIES A, 0.5 CREDIT

GPA Level:

Grade Level(s): 11-12 Service ID: 03102500

Prerequisite(s): **Algebra I and Geometry**

In OnRamps College Algebra, students deepen their critical thinking skills and develop their ability to persist through challenges as they explore function families: Linear, Absolute Value, Quadratic, Polynomial, Radical, Rational, Exponential, and Logarithmic. Students analyze data algebraically and with technology while developing their knowledge of properties of functions, matrices and systems of equations, and complex number. The pedagogy of the course, Inquiry-Based Learning, encourages students to take an active role in the construction of their learning.

MTH 1314 OR ONRAMPS MATH INDEPENDENT STUDIES I B, 0.5 CREDIT

GPA Level:

Grade Level(s): 11-12 Service ID: 03102500

Prerequisite(s): **Algebra I, Geometry, and OnRamps Math Independent Studies I A 15202**

In OnRamps College Algebra, students deepen their critical thinking skills and develop their ability to persist through challenges as they explore function families: Linear, Absolute Value, Quadratic, Polynomial, Radical, Rational, Exponential, and Logarithmic. Students analyze data algebraically and with technology while developing their knowledge of properties of functions, matrices and systems of equations, and complex number. The pedagogy of the course, Inquiry-Based Learning, encourages students to take an active role in the construction of their learning.

05764 ONRAMPS PRE-CALCULUS A, 0.5 CREDIT

GPA Level:

Grade Level(s): 11-12 Service ID: 03101100

Prerequisite(s): **Algebra II**

In OnRamps Pre-Calculus students will deepen and extend their knowledge of functions, graphs, and equations from their high school algebra and geometry courses so they can successfully work with the concepts in a rigorous university-level calculus course. This course is designed to push students well beyond "drill and kill" type exercises, with an emphasis on unpacking mathematical definitions and making logical arguments to their peers.

15762 ONRAMPS STATISTICS A, 0.5 CREDIT

GPA Level:

Grade Level(s): 11-13 Service ID: 03102530

Prerequisite(s): **Algebra I (Geometry and Algebra II preferred)**

OnRamps Statistics will target conceptual understanding and hone highly relevant mathematical skills through scaffolded introduction to statistical methodologies, informal game play, and strategic lab exercises that engage students in hands-on analysis of real data. Valuable programming and coding skills are acquired as a means to conducting these analyses, giving students a solid foundation in data science. Team-based problem solving is highly valued, and assessments will guide students through self-reflective analyses of their own preparedness and depth of understanding.

MATHEMATICS

MATH 1342 ONRAMPS STATISTICS B, 0.5 CREDIT

GPA Level:

Grade Level(s): 11-12

Service ID: 03102530

Prerequisite(s): **Algebra I and OnRamps Statistics A 15762 (Geometry and Algebra II are also preferred)**

OnRamps Statistics will target conceptual understanding and hone highly relevant mathematical skills through scaffolded introduction to statistical methodologies, informal game play, and strategic lab exercises that engage students in hands-on analysis of real data. Valuable programming and coding skills are acquired as a means to conducting these analyses, giving students a solid foundation in data science. Team-based problem solving is highly valued, and assessments will guide students through self-reflective analyses of their own preparedness and depth of understanding.

SCIENCE

08523 BIOLOGY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9

Service ID: 03010200

Prerequisite(s): **None**

In Biology, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Biology study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

08513 HONORS BIOLOGY, 1 CREDIT

GPA Level: Honors

Grade Level(s): 9

Service ID: 03010200

Prerequisite(s): **None**

Honors Biology is an enriched and expanded course in which the course content of Biology has additional strategies added. Students enrolled in this course must meet the entrance requirements specified by the district. The course will include specific criteria and materials intended to prepare students for success in College Board Advanced Placement courses.

08423 INT PHY/CHEM, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03060201

Prerequisite(s): **None**

In Integrated Physics and Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry. This course is ideally recommended for students in 10th grade.

08613 CHEMISTRY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10

Service ID: 03040000

Prerequisite(s): **Science, 1 credit; Algebra I**

In Chemistry, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

08623 HONORS CHEMISTRY, 1 CREDIT

GPA Level: Honors

Grade Level(s): 10

Service ID: 03040000

Prerequisite(s): **Science, 1 credit; Algebra I**

The essential elements and course content of chemistry are expanded and enriched. Instructional strategies facilitate the development of higher level critical thinking skills and provide opportunities for independent and guided research. It is suggested that the student has completed or is concurrently enrolled in Algebra II.

19625 ONRAMPS - CHEMISTRY A, 0.5 CREDIT

GPA Level:

Grade Level(s): 10 -12

Service ID: 03040000

Prerequisite(s): **Algebra I**

Principles of Chemistry I addresses the nature of matter, energy, chemical reactions, and chemical thermodynamics. The course begins with a review of descriptive chemistry of matter in the natural world as well as compositional and reaction stoichiometry of chemical compounds. Throughout the course, students learn to think like scientists by exploring the underlying theoretical foundations of chemistry, making intuitive arguments for how the world works, and supporting those arguments with quantitative measures.

CHEM 1401 ONRAMPS CHEMISTRY B, 0.5 CREDIT

GPA Level:

Grade Level(s): 10-12

Service ID: 03040000

Prerequisite(s): **Algebra I and OnRamps Chemistry A 19625**

Principles of Chemistry I addresses the nature of matter, energy, chemical reactions, and chemical thermodynamics. The course begins with a review of descriptive chemistry of matter in the natural world as well as compositional and reaction stoichiometry of chemical compounds. Throughout the course, students learn to think like scientists by exploring the underlying theoretical foundations of chemistry, making intuitive arguments for how the world works, and supporting those arguments with quantitative measures.

SCIENCE

08723 PHYSICS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03050000

Prerequisite(s): **Algebra I**

In Physics, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics. Students who successfully complete Physics will acquire factual knowledge within a conceptual framework, practice experimental design and interpretation, work collaboratively with colleagues, and develop critical-thinking skills.

08713 HONORS PHYSICS, 1 CREDIT

GPA Level: Honors

Grade Level(s): 10-12

Service ID: 03050000

Prerequisite(s): **Algebra I**

This course is intended to prepare students for taking either AP Physics B or AP Physics C during their senior year. Throughout the year the course will have an intense focus on problem solving while building a solid foundation of physics concepts that the students will use in future physics courses. Topics covered in this course include vectors, projectile motion, momentum, conservation of energy, rotation and gravitation, electricity, magnetism, and nuclear physics. This course is intended for students intending to work on a physical science or engineering-related major when they get to college. It suggested the student has completed or is concurrently enrolled in Pre-Cal.

19725 ONRAMPS PHYSICS A, 0.5 CREDIT

GPA Level:

Grade Level(s): 11-12

Service ID: 03050000

Prerequisite(s): **Algebra I and Geometry (Algebra II recommended)**

This is an algebra-based (non-calculus) course in mechanics that fulfills a general physics requirement. Concepts include mechanics, Heat, and Sound introduces big ideas in physics, such as Newtonian mechanics (including motion, force, energy, and rotation), as well as solid, fluids, oscillations, waves, sound, and heat. The lab component, engages students in both guided and open inquiry investigations of physical principles, and is designed to instill foundational scientific reasoning, data collection, and analytical skills. This course lays the conceptual groundwork for STEM majors.

PHYS 1301 ONRAMPS PHYSICS B, 0.5 CREDIT

GPA Level:

Grade Level(s): 11-12

Service ID: 03050000

Prerequisite(s): **Algebra I, Geometry and OnRamps Physics A 19725 (Algebra II is recommended)**

This is an algebra-based (non-calculus) course in mechanics that fulfills a general physics requirement. Concepts include mechanics, Heat, and Sound introduces big ideas in physics, such as Newtonian mechanics (including motion, force, energy, and rotation), as well as solid, fluids, oscillations, waves, sound, and heat. The lab component, engages students in both guided and open inquiry investigations of physical principles, and is designed to instill foundational scientific reasoning, data collection, and analytical skills. This course lays the conceptual groundwork for STEM majors.

08793 AQUATIC SCIENCE, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03030000

Prerequisite(s): **Biology**

In Aquatic Science, students study the interactions of biotic and abiotic components in aquatic environments, including impacts on aquatic systems. Investigations and field work in this course will emphasize both fresh water and marine aspects of aquatic science. Students who successfully complete Aquatic Science will acquire knowledge about a variety of aquatic systems, conduct investigations and observations of aquatic environments, work collaboratively with peers, and develop critical-thinking and problem-solving skills. This course is recommended for students in grades 11-12. It suggested the student has completed or is concurrently enrolled in Chemistry.

08853 ASTRONOMY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03060100

Prerequisite(s): **Science, 1 credit**

In Astronomy, students conduct laboratory and field investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students study the following topics: astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration. Students who successfully complete Astronomy will acquire knowledge within a conceptual framework, conduct observations of the sky, work collaboratively, and develop critical-thinking skills. Students must have completed one high school science credit prior to taking this course.

08763 AP BIOLOGY, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12

Service ID: A3010200

Prerequisite(s): **Successful Completion of Honors Biology, and Chemistry**

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

SCIENCE

08813 AP ENVIRONMENTAL SCIENCE, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 11-12

Service ID: A3020000

Prerequisite(s): **Biology; Chemistry**

AP Chemistry in an introductory college-level science course. Students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability.

08743 AP CHEMISTRY, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 11-12

Service ID: A3040000

Prerequisite(s): **Chemistry; Algebra II or concurrent enrollment in Algebra II**

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

08753 AP PHYSICS I, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 11-12

Service ID: A3050003

Prerequisite(s): **Geometry and concurrently taking Algebra II**

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves.

08754 AP PHYSICS II, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 11-12

Service ID: A3050004

Prerequisite(s): **AP Physics I; Pre-Calculus (Pre-Cal may be taken concurrently)**

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

08773 AP PHYSICS C: MECHANICS, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 11-12

Service ID: A3050002

Prerequisite(s): **Physics; Precalculus or concurrent enrollment in Calculus**

AP Physics C: Mechanics is a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or engineering. Students cultivate their understanding of physics through classroom study and activities as well as hands-on laboratory work as they explore concepts like change, force interactions, fields, and conservation.

BIOL 1406 GENERAL BIOLOGY I (SCIENTIFIC RESEARCH & DESIGN I), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11-12

Service ID: 13037200

Prerequisite(s): **Biology, Chem, IPC or PHY, & See Lee College Course Catalog**

The student will study and describe the characteristics of life, identify basic requirements of life, structures of microorganisms, enzymes, viruses, cell membranes, genetic problems, and the synthesis and regulation of nucleic acids and proteins. The student will also study the diversity of life and the evidence for evolution through natural selection. The student will also study the diversity of life and the evidence for evolution through natural selection. Students must complete an individual project with a high school mentor and present their findings to a panel of professionals to earn high school credit.

BIOL 1407 GENERAL BIOLOGY II (SCIENTIFIC RESEARCH & DESIGN I), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11-12

Service ID: 13037200

Prerequisite(s): **Biology 1406, Chem, IPC or PHY; Meet Dual Credit Requirements & See Lee College's Course Catalog**

The student will study modern evolutionary synthesis, natural selection, population genetics, micro and macroevolution, and speciation. This course will also cover, phylogenetic relationships, classifications schemes, major phyla, physiology and homeostasis maintained by organ systems, sexual and asexual life cycles, and geologic changes, extinctions, and evolutionary trends. Students must complete an individual project with a high school mentor and present their findings to a panel of professionals to earn high school credit.

SCIENCE

CHEM 1411 GENERAL CHEMISTRY I (SCIENTIFIC RESEARCH & DESIGN I), 0.5 CREDIT GPA Level: Dual Credit

Grade Level(s): 11-12 Service ID: 13037210

Prerequisite(s): **Algebra II or concurrent enrollment, Bio, Chem, IPC, or PHY; Meet Dual Credit Requirements & See Lee College's Course Catalog**

The study of fundamental concepts and laws underlying chemistry, including states of matter. Atomic structure, periodic table, chemical bonding, chemical reactions, solutions, gas laws, properties of solids and liquids, qualitative and quantitative analysis including instrumental methods.

CHEM 1412 GENERAL CHEMISTRY II (SCIENTIFIC RESEARCH & DESIGN I), 0.5 CREDIT GPA Level: Dual Credit

Grade Level(s): 11-12 Service ID: 13037210

Prerequisite(s): **Chem 1411, Bio, Chem, IPC or PHY**

A continuation of CHEM 1411. Study of equilibrium, oxidation-reduction reactions, electrochemistry, chemical thermodynamics, chemical kinetics, solutions, solubility of salts, acids and bases, properties of elements in the qualitative analysis of common cations and anions, and quantitative analysis including instrumental methods.

ENVR 1401 ENVIRONMENTAL SCIENCE I (SCIENTIFIC RESEARCH & DESIGN I), 0.5 CREDIT GPA Level: Dual Credit

Grade Level(s): 11-12 Service ID: 13037200

Prerequisite(s): **Biology, Chem, IPC or PHY; Meet Dual Credit Requirements & See Lee College's Course Catalog**

The goal of the Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. The student will also study the diversity of life and the evidence for evolution through natural selection. Students must complete an individual project with a high school mentor and present their findings to a panel of professionals to earn high school credit.

ENVR 1402 ENVIRONMENTAL SCIENCE II (SCIENTIFIC RESEARCH & DESIGN I), 0.5 CREDIT GPA Level: Dual Credit

Grade Level(s): 11-12 Service ID: 13037200

Prerequisite(s): **ENVR 1401, BIO, CHEM, IPC, PHY; Meet Dual Credit Requirements & See Lee College's Course Catalog**

The goal of the Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. The student will also study the diversity of life and the evidence for evolution through natural selection. Students must complete an individual project with a high school mentor and present their findings to a panel of professionals to earn high school credit.

PHYS 1401 COLLEGE PHYS I: MECHANICS & HEAT (SCIENTIFIC RESEARCH & DESIGN I), 0.5 CREDIT GPA Level: Dual Credit

Grade Level(s): 11-12 Service ID: 13037220

Prerequisite(s): **Algebra II or concurrent enrollment, BIO, CHEM, IPC, PHY.; Meet Dual Credit Requirements & See Lee College's Course Catalog**

Study of principles and applications of concepts in mechanics, energy, heat, wave motion, and sound. Students must complete an individual project with a high school mentor and present their findings to a panel of professionals to earn high school credit.

PHYS 1402 COLLEGE PHYS II: SOUND, ELEC, ETC. (SCIENTIFIC RESEARCH & DESIGN I), 0.5 CREDIT GPA Level: Dual Credit

Grade Level(s): 11-12 Service ID: 13037220

Prerequisite(s): **Physics 1401, BIO, CHEM, IPC, PHY; Meet Dual Credit Requirements & See Lee College's Course Catalog**

Study of principles and applications of concepts in electricity and magnetism, geometric and physical optics, and modern physics.

08833 ANATOMY & PHYSIOLOGY, 1 CREDIT GPA Level: Regular

Grade Level(s): 11-12 Service ID: 13020600

Prerequisite(s): **Biology and a Second Science**

Endorsement/Career Cluster: Public Services or STEM/Health Science

Science Credit

Anatomy and Physiology studies the human body from two aspects. First, students will learn proper anatomical terminology and location of body parts. Second, students will study the function of each system from the cellular level through tissues and the organs involved. During this course of study, students will use microscopes, dissecting tools and basic chemistry to study the workings of the organs, tissues and cells of the human body. This course is a great college prep class for any student interested in furthering their education in the field of medicine.

SCIENCE

09702 ADVANCED ANIMAL SCIENCE, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 13000700

Science Credit

Prerequisite(s): **Equine Science, Livestock Production, or Small Animal Management; Biology, Chemistry or IPC; & Algebra I & Geometry**

Endorsement/Career Cluster: Business & Industry or STEM/Ag, Food, & Natural Resources, Advanced CTE Credit

Students will 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 students with an interest in Veterinary Science.

09778 ENGINEERING DESIGN & PROBLEM SOLVING, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 13037300

Science Credit

Prerequisite(s): **Geometry & Algebra I**

Endorsement/Career Cluster: Business & Industry or STEM/STEM, Advanced CTE

Are you interested in modern technology and engineering? This yearlong course focuses on the fundamentals of modern engineering and technology. Students will apply math, science and technology to engineering problems as well as develop computer skills. The engineering examples utilized in this course are based on representations of analog signals digitally, audio and video digital signal processing, digital communication, networking and data encryption. Upon completion of the course, students will have an understanding of how engineers design and build new technologies using math, science and ingenuity. Students unfamiliar with engineering will be exposed to a variety of career opportunities in related fields.

09700 FOOD SCIENCE, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 13023000

Science Credit

Prerequisite(s): **3 Units of Science including Chemistry & Biology**

Endorsement/Career Cluster: Business & Industry/Hospitality & Tourism

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

A \$20.00 fee will be assessed.

09795 FORENSIC SCIENCE, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 13029500

Science Credit

Prerequisite(s): **Biology and Chemistry**

Endorsement/Career Cluster: Public Service/Law, Public Safety, Corrections & Security

Have you ever wondered how DNA connects a killer to a crime scene? In this course, students will learn forensic terminology and investigation procedures related to crime scenes. Students will also learn how to collect and analyze evidence, fingerprints, ballistic, blood spatters, toxicology and tire prints. This is a "hands-on" course for any student interested in law enforcement with a great deal of time spent in the field.

SOCIAL STUDIES

03703 WLD GEOGRAPHY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-10 Service ID: 03320100

Prerequisite(s): **None**

This course is a one-year study of the physical and cultural geography of the world.

03713 WLD GEO HONORS, 1 CREDIT

GPA Level: Honors

Grade Level(s): 9-10 Service ID: 03320100

Prerequisite(s): **None**

This course is a one-year study of the physical and cultural geography of the world. Students will receive instruction in skills and strategies that will prepare them for enrollment in Advanced Placement social studies courses.

03743 AP HUMAN GEOGRAPHY, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 9-10 Service ID: A3360100

Prerequisite(s): **Passed 8th grade Social Studies STAAR**

This course is the study of Human Geography. The purpose of this Advanced Placement 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. This course may replace World Geography for graduation requirements.

03303 WLD HISTORY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-10 Service ID: 03340400

Prerequisite(s): **None**

This course is a one-year study of the problems/achievements of world cultures from earliest times to the present and their impact on the world in which the student lives.

03313 WLD HIST HONORS, 1 CREDIT

GPA Level: Honors

Grade Level(s): 9-10 Service ID: 03340400

Prerequisite(s): **None**

This course is a one-year study of the problems/achievements of world cultures from earliest times to the present and their impact on the world in which the student lives. Students will receive instruction in skills and strategies that will prepare them for enrollment in Advanced Placement or Dual Credit Social Studies courses.

03333 AP WORLD HISTORY, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 9-10 Service ID: A3370100

Prerequisite(s): **Passed 8th grade Social Studies STAAR**

AP World History will cover College Board required content and will prepare students for taking the AP World History exam. This course is a one year course of study of the history, culture, and traditions of the world - prehistoric times to present.

03103 AP EUROPEAN HISTORY, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12 Service ID: A3340200

Prerequisite(s): **World History Studies or World Geography**

This course is a one-year elective study of European History in its global context; the class is taught at the college level using college-level materials. The course includes strategies for taking the College Board Advanced Placement Exam in European History.

03203 US HISTORY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11 Service ID: 03340100

Prerequisite(s): **None**

This course is a required one-year study of United States history since Reconstruction. The students will receive instruction over significant events in the nation's history and the forces that have helped shape our political, social, and economic institutions.

03113 AP US HISTORY, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 11 Service ID: A3340100

Prerequisite(s): **None**

This course a one-year survey of United States history from early colonialism to present and is taught at the college level using college-level materials. AP United States History includes strategies for taking the College Board Advanced Placement Exam.

HIST 1301 HISTORY OF US TO 1877 (US HISTORY A), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11 Service ID: 03340100

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

The political, economic, social, and intellectual history of the United States from the discovery of America to 1877. A research component is required for honors credit. Lecture Hrs = 3, Lab Hrs = 0

SOCIAL STUDIES

HIST 1302 HISTORY OF US SINCE 1877 (US HISTORY B), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11

Service ID: 03340100

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

The political, economic, social, and intellectual history of the United States from 1877 to the present day. A research component is required for honors credit. Lecture Hrs = 3, Lab Hrs = 0

03401 GOVERNMENT, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 03330100

Prerequisite(s): **None**

This course is a required one-half (1/2) year study of the institutions, processes, and values of the United States political system.

03121 AP GOVERNMENT, 0.5 CREDIT

PA Level: Advanced Placement

Grade Level(s): 12

Service ID: A3330100

Prerequisite(s): **Mastery of US History EOC**

This course is a one-half (1/2) year study of United States government and politics that is taught at the college level using college-level materials. United States Government and Politics-AP substitutes for the state-required Government course and include strategies for taking the College Board Advanced Placement Exam.

GOVT 2305 US GOVERNMENT (GOVERNMENT), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 12

Service ID: 03330100

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights. Lecture Hrs = 3, Lab Hrs = 0

This course may be substituted for the state mandated semester course of government for graduation.

03802 ECONOMICS-FR ENT, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 03310300

Prerequisite(s): **None**

The focus is on the basic principles concerning production, consumption, and distribution of goods and services (the problem of scarcity) in the United States and a comparison with those in other countries around the world. Students analyze the interaction of supply, demand, and price. Students will investigate the concepts of specialization and international trade, economic growth, key economic measurements, and monetary and fiscal policy. Students will study the roles of the Federal Reserve System and other financial institutions, government, and businesses in a free enterprise system. Types of business ownership and market structures are discussed. The course also incorporates instruction in personal financial literacy. Students apply critical-thinking skills using economic concepts to evaluate the costs and benefits of economic issues.

03131 AP MACROECONOMICS, 0.5 CREDIT

PA Level: Advanced Placement

Grade Level(s): 12

Service ID: A3310200

Prerequisite(s): **Mastery of US History EOC**

Macroeconomics is the study of basic economic concepts, measurement of economic performance, national income and price determination, and international economics and growth. This course substitutes for the state-required economics, is taught at the college level, and includes strategies for taking the College Board Advanced Placement Exam.

ECON 2301 MACROECONOMICS, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 12

Service ID: 03310300

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College Course Catalog**

Macroeconomics is the study of basic economic concepts, measurement of economic performance, national income and price determination, and international economics and growth.

03411 MEXICAN-AMERICAN STUDIES, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: N1130023

Prerequisite(s): **None**

In Mexican-American Studies students learn about the history and cultural contributions of Mexican Americans. Students will explore history and culture from an interdisciplinary perspective.

03413 SPEC TOP SS HISTORY THROUGH FILM, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03380002

Prerequisite(s): **None**

Students will be able to look at visual media and place a historical context in film. They will be able to understand the events the film is about, and also what is happening historically during the film's production, which has a major impact on visual media.

SOCIAL STUDIES

03417 SPEC TOP SS SPORTS HISTORY, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03380022

Prerequisite(s): **None**

This course is a comprehensive look at the history of Sports in America. The focus of the course is to review certain events, eras and unique individuals and teams that shaped the culture of America, The use of film and technology based assets will be used to discover the impact of sports on the history of the American psyche.

03561 INTRO PSYCHOLOGY, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03350100

Prerequisite(s): **None**

This course is a one-half (1/2) year elective study of basic principles in psychology. Students will be introduced to theories of human growth and development, personality, conflicts and adjustments, learning/cognitive processes, and social behavior.

03603 AP PSYCHOLOGY, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12

Service ID: A3350100

Prerequisite(s): **None**

AP Psychology is an introductory psychology course taught at the college level using college-level materials. Students will become familiar with the College Board Advanced Placement testing format.

PSYC 2301 PSYCHOLOGY (PSYCHOLOGY), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11-12

Service ID: 03350100

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

A survey of the fields of general psychology; the biological and psychological basis of human behavior, intelligence, motivation, emotion, learning, personality, memory, and psychopathology. Lecture Hrs = 3, Lab Hrs = 0

03581 SOCIOLOGY, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03370100

Prerequisite(s): **None**

This course is a one-half (1/2) year elective study of people as members of a group. Students will study peer relations, marriage, family life, crime, aging differing culture groups in our society, and other issues in group behavior.

SOCI 1301 INTRO.TO SOCIOLOGY (SOCIOLOGY), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11-12

Service ID: 03370100

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

The principles of social organization including the study of social groups, culture, social change, personality population, rural and urban communities, social class and caste systems, and social institutions such as the family, recreation and religion. Lecture Hrs = 3, Lab Hrs = 0

GOVT 2306 SPEC TOP SS - TEXAS GOVERNMENT, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 12

Service ID: 03380022

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

Origin and development of the Texas constitution, structure and powers of state and local government, federalism, and intergovernmental relations, political participation, the election process, public policy and the political culture of Texas.

This is an elective course for students interested in government and does not substitute as the state mandated course for graduation.

HUMA 1305 SPEC TOP SS - MEXICAN AMERICAN STUDIES, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 12

Service ID: 03380021

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

Introduction to the field of Mexican-American/Chicano/a Studies from its inception to the present. Interdisciplinary survey designed to introduce students to the salient cultural, economic, educational, historical, political, and social aspects of the Mexican-American/Chicano/a experience. This course is writing intensive.

03411 MEXICAN AMERICAN STUDIES,

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03380084

Prerequisite(s):

Students will learn about the history and cultural contributions of Mexican Americans from a interdisciplinary perspective.

03340 AFRICAN AMERICAN STUDIES, 1.0

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03380085

Prerequisite(s):

This course develops an understanding of the historical roots of African-American culture, especially as it pertains to social, economic, and political history.

LANGUAGES OTHER THAN ENGLISH

02033 AMERICAN SIGN LANGUAGE I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03980100

Prerequisite(s): **None**

American Sign Language I is an introductory course for students wanting to learn to communicate with deaf or hard-of-hearing friends; for sign language students interested in interpreting as a professional career; for deaf and hard-of-hearing students who want to learn the grammatical structure of their own language; and for deaf and hard-of-hearing students who want to teach sign language classes in the future. This course may not satisfy college entrance requirements for foreign language.

02043 AMERICAN SIGN LANGUAGE II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03980200

Prerequisite(s): **American Sign Language I**

This course serves as preparation for college-level Interpreter Training Programs and develops proficiency in sign language communication. Emphasis is on vocabulary building and text analysis using dictionaries, thesauruses, and feedback to construct appropriate ASL concepts. This course may not satisfy college entrance requirements for foreign language.

02053 AMERICAN SIGN LANGUAGE III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03980300

Prerequisite(s): **American Sign Language II**

This course will continue as preparation for college-level interpreter training programs. Emphasis will continue on vocabulary development, studying the linguistic structure of American Sign Language, deaf culture, and deaf history. Expressive and receptive sign skills are evaluated. Students will be exposed to the requirements for passing the State Level I Interpreter Certification Test. This course may not satisfy college entrance requirements for foreign language.

02513 FRENCH I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03410100

Prerequisite(s): **None**

The purpose of this course is to introduce the student to French and to develop accurate habits of language usage and pronunciation. The study of phonetics is introduced at this level. As the skills of oral comprehension are strengthened, the student learns to read and write simple conversations, expressing himself/herself accurately and fluently, within the limitations of his/her knowledge of vocabulary and sentence structure. The student will also become acquainted with the French culture.

02523 FRENCH II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03410200

Prerequisite(s): **French I**

Development of each of the four skills introduced in French I continue to be the aim of the Level II course. Emphasis is placed upon expansion of vocabulary while, at the same time, stressing reinforcement and amplification of accurate and fluent use of the structural elements of French, in both spoken and written form. To achieve this objective, the student is guided through reading, discussion, and personal application of conversational situations as well as narratives and will learn to think and react spontaneously in French. Classes are conducted in French within practical limitations. Materials, based upon the everyday activities of French people, give the students some insight into the French culture, attitudes, and interests.

02533 HONORS FRENCH III, 1 CREDIT

GPA Level: Honors

Grade Level(s): 11-12 Service ID: 03410300

Prerequisite(s): **French II**

The Level III course continues the development of the student's mastery of the basic structural patterns and vocabulary of French. Various aspects of the French culture are stressed through films and supplemental readings taken from native-speaking authors and contemporary French publications. Speaking and writing skills are emphasized. By the end of Level III, the student should have adequate control of the basic, structural patterns of French and should be able to express himself/herself accurately and fluently on a variety of everyday topics.

02553 AP FRENCH LANGUAGE AND CULTURE, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 11-12 Service ID: A3410100

Prerequisite(s): **French III**

This course is a one-year study of the French language and is taught at the college level. The course includes strategies for taking the Advanced Placement French Language and Culture examination.

02713 SPANISH I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03440100

Prerequisite(s): **None**

The purpose of this course is to introduce the student to Spanish and to develop accurate habits of usage and pronunciation of the language. As the skills of comprehension and speaking are strengthened, the student reads and writes in Spanish. At the end of Level I, the student should be able to engage in simple conversations. He/she will also become acquainted with cultures of Spanish-speaking countries.

LANGUAGES OTHER THAN ENGLISH

02773 SPANISH I NATIVE SPEAKERS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03440110

Prerequisite(s): **Native speaking and comprehension abilities**

This course is for native speakers who have listening and comprehension skills. This is an accelerated course intended to improve Spanish reading and writing skills. Upon completion of one semester, students will be granted credit for Spanish IA and IB.

02723 SPANISH II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03440200

Prerequisite(s): **Spanish I**

The four basic language skills introduced in Level I are further developed in Level II. Vocabulary is stressed while reading serves to reinforce the oral skills. Communication in the language remains the main goal; therefore, classes are conducted in Spanish within practical limits. Specifically to be mastered are the imperfect tense, comparison of the perfect and imperfect, the progressive tenses, adverbs, and the present perfect tense. Conversational and reading materials are based on Spanish and American life, thereby giving the student some insight into these cultures.

02753 SPANISH II NATIVE SPEAKERS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03440220

Prerequisite(s): **Spanish I course or Spanish I Credit By Exam**

This course utilizes an accelerated curriculum for native speakers who wish to enhance their reading and writing skills. Spanish II for Native Speakers may serve as a foundation course for Advanced Placement Spanish. Upon successful completion of one semester, students will be granted credit for Spanish 2A and 2B.

02733 HONORS SPANISH III, 1 CREDIT

GPA Level: Honors

Grade Level(s): 10-12 Service ID: 03440300

Prerequisite(s): **Spanish II**

Level III provides an enhanced understanding of the Spanish language and the life of the Spanish-speaking world. The course of study continues the development of the student's mastery of the basic structural patterns and vocabulary of Spanish. Speaking and writing skills are emphasized, and the student is introduced to Spanish literature.

02703 AP SPANISH LANGUAGE, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12 Service ID: A3440100

Prerequisite(s): **Spanish III**

This course is a one-year, college-level study of the Spanish language. Students will become familiar with the College Board Advanced Placement examination format.

02693 AP SPANISH LITERATURE, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12 Service ID: A3440200

Prerequisite(s): **Spanish III**

Advanced Placement Spanish Literature is for those students who have strong reading and writing skills. Students will read selections from five AP authors and write analytical essays based on their readings. The last six weeks are spent reviewing for the Advanced Placement Spanish Literature examination.

03418 SPECIAL TOPICS IN LANGUAGE AND CULTURE, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12 Service ID: 11410000

Prerequisite(s): **2nd year substitution per ARD or 504 committee**

This course is designed to help students communicate essential information about self, family and familiar topics. Cultural awareness, practices, and perspectives allow students to make connections between world languages. Students gain an understanding by LOTE to enhance personal growth enrichment.

SPAN 1411 BEGINNING SPANISH I, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 9-12 Service ID: 03440200

Prerequisite(s): **Meets Dual Credit Requirements & see Lee College Catalog**

For students with little or no previous knowledge of Spanish. Vocabulary and grammar are taught through a variety of cognitive teaching methods including the use of patterned response drills, memorization of mini-dialogues, and the analysis of contextually related readings. Proper pronunciation is stressed throughout the course.

SPAN 1412 BEGINNING SPANISH II, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 9-12 Service ID: 03440200

Prerequisite(s): **Meet Dual Credit Requirement & see Lee College Course Catalog**

For students with little or no previous knowledge of Spanish. Vocabulary and grammar are taught through a variety of cognitive teaching methods including the use of patterned response drills, memorization of mini-dialogues, and the analysis of contextually related readings. Proper pronunciation is stressed throughout the course.

ATHLETICS & PHYSICAL EDUCATION

06234 BOYS BASEBALL I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval; Prior participation in an organized youth baseball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06235 BOYS BASEBALL II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: PES00001

Prerequisite(s): **Coaches approval; Prior participation in an organized youth baseball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06236 BOYS BASEBALL III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: PES00002

Prerequisite(s): **Coach's approval; Prior participation in an organized youth baseball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06237 BOYS BASEBALL IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: PES00003

Prerequisite(s): **Coach's approval; Prior participation in an organized youth baseball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06174 BOYS BASKETBALL I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval; Prior participation in an organized youth basketball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06175 BOYS BASKETBALL II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval; Prior participation in an organized youth basketball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06176 BOYS BASKETBALL III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval; Prior participation in an organized youth basketball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

ATHLETICS & PHYSICAL EDUCATION

06177 BOYS BASKETBALL IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval; Prior participation in an organized youth basketball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06437 BOYS CROSS COUNTRY I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06438 BOYS CROSS COUNTRY II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06439 BOYS CROSS COUNTRY III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06440 BOYS CROSS COUNTRY IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06294 BOYS FOOTBALL I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06295 BOYS FOOTBALL II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

ATHLETICS & PHYSICAL EDUCATION

06296 BOYS FOOTBALL III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06297 BOYS FOOTBALL IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06337 BOYS GOLF I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval; Prior experience preferred and must provide own equipment**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06338 BOYS GOLF II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval; Prior experience preferred and must provide own equipment**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06339 BOYS GOLF III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval; Prior experience preferred and must provide own equipment**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06340 BOYS GOLF IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval; Prior experience preferred and must provide own equipment**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06184 BOYS SOCCER I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval; Prior participation in an organized soccer league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

ATHLETICS & PHYSICAL EDUCATION

06185 BOYS SOCCER II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval; Prior participation in an organized soccer league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06186 BOYS SOCCER III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval; Prior participation in an organized soccer league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06187 BOYS SOCCER IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval; Prior participation in an organized soccer league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06307 BOYS SWIMMING I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

RSS Only

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06308 BOYS SWIMMING II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

RSS Only

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06309 BOYS SWIMMING III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

RSS Only

Prerequisite(s): **Coach's approval**

Swimming third time taken--This course is designed to develop strength, agility, and endurance through competition.

06310 BOYS SWIMMING IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

RSS Only

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06364 BOYS TRACK I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

ATHLETICS & PHYSICAL EDUCATION

06365 BOYS TRACK II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06366 BOYS TRACK III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06367 BOYS TRACK IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06104 CHEERLEADING-JV, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00013

Prerequisite(s): **Tryouts required**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06102 CHEERLEADING-JV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00013

Prerequisite(s): **Tryouts required**

This course is designed to develop strength, agility, and endurance through competition.

06103 CHEERLEADING-VAR, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00013

Prerequisite(s): **Tryouts required**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06101 CHEERLEADING-VAR, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00013

Prerequisite(s): **Tryouts required**

This course is designed to develop strength, agility, and endurance through competition.

06491 COLOR GUARD I, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 9

Service ID: PES00012

Prerequisite(s): **Familiarity with band and/or dance from junior school is preferred, but not required.**

The high school color guard is an auxiliary unit of the marching band consisting of flags and rifles. Emphasis is placed on physical conditioning, equipment handling and care, musical choreography and dance, creative self-expression through movement, the refinement of motor skills, and citizenship through group endeavors. During football season the color guard rehearses daily after school with the marching band and performs at all varsity football games and selected marching contests. Attendance at all rehearsals and performances is required. Pending local budget, students may be required to furnish their performance uniform (hat excluded) and footwear.

The student will earn 0.5 PE substitution credit (fall semester) and 0.5 local credit (spring semester) Students are reminded that a maximum of 1 credit for P.E., approved P.E. substitute, or P.E. waiver may count toward graduation.

ATHLETICS & PHYSICAL EDUCATION

06492 COLOR GUARD II, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 10

Service ID: PES00012

Prerequisite(s): **One credit from COLORGUARD I; This is a list driven, limited enrollment course**

The high school color guard is an auxiliary unit of the marching band consisting of flags and rifles. Emphasis is placed on physical conditioning, equipment handling and care, musical choreography and dance, creative self-expression through movement, the refinement of motor skills, and citizenship through group endeavors. During football season the color guard rehearses daily after school with the marching band and performs at all varsity football games and selected marching contests. Attendance at all rehearsals and performances is required. Pending local budget, students may be required to furnish their performance uniform (hat excluded) and footwear.

The student will earn 0.5 PE substitution credit (fall semester) and 0.5 local credit (spring semester) Students are reminded that a maximum of 1 credit for P.E., approved P.E. substitute, or P.E. waiver may count toward graduation.

06493 COLOR GUARD III, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 11

Service ID: PES00012

Prerequisite(s): **One credit from COLORGUARD I; This is a list driven, limited enrollment course**

The high school color guard is an auxiliary unit of the marching band consisting of flags and rifles. Emphasis is placed on physical conditioning, equipment handling and care, musical choreography and dance, creative self-expression through movement, the refinement of motor skills, and citizenship through group endeavors. During football season the color guard rehearses daily after school with the marching band and performs at all varsity football games and selected marching contests. Attendance at all rehearsals and performances is required. Pending local budget, students may be required to furnish their performance uniform (hat excluded) and footwear.

The student will earn 1.0 local credit for completion of both fall and spring semesters.

06494 COLOR GUARD IV, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: PES00012

Prerequisite(s): **One credit from COLORGUARD III; This is a list driven, limited enrollment course.**

The high school color guard is an auxiliary unit of the marching band consisting of flags and rifles. Emphasis is placed on physical conditioning, equipment handling and care, musical choreography and dance, creative self-expression through movement, the refinement of motor skills, and citizenship through group endeavors. During football season the color guard rehearses daily after school with the marching band and performs at all varsity football games and selected marching contests. Attendance at all rehearsals and performances is required. Pending local budget, students may be required to furnish their performance uniform (hat excluded) and footwear.

The student will earn 1.0 local credit for completion of both fall and spring semesters.

06455 DRILL I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03833300

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

06452 DRILL II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03833400

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

ATHLETICS & PHYSICAL EDUCATION

06453 DRILL III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03833500

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

06454 DRILL IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 03833600

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

06511 DRILL JV I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03833300

Prerequisite(s): **Audition Required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

06512 DRILL JV II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03833400

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

06513

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03833500

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

ATHLETICS & PHYSICAL EDUCATION

06513 DRILL JV III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03833500

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

06514 DRILL JV IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 03833600

Prerequisite(s): **Auditions Required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

06164 GIRLS BASKETBALL I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06165 GIRLS BASKETBALL II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06166 GIRLS BASKETBALL III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06167 GIRLS BASKETBALL IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06407 GIRLS CROSS COUNTRY I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

ATHLETICS & PHYSICAL EDUCATION

06408 GIRLS CROSS COUNTRY II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06409 GIRLS CROSS COUNTRY III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06410 GIRLS CROSS COUNTRY IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06287 GIRLS GOLF I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval; Prior experience preferred and must provide own equipment**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06288 GIRLS GOLF II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval; Prior experience preferred and must provide own equipment**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06289 GIRLS GOLF III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval; Prior experience preferred and must provide own equipment**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06290 GIRLS GOLF IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval; Prior experience preferred and must provide own equipment**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06223 GIRLS SOCCER I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval; Prior participation in an organized soccer league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports.

ATHLETICS & PHYSICAL EDUCATION

06224 GIRLS SOCCER II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval; Prior participation in an organized soccer league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports.

06225 GIRLS SOCCER III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval; Prior participation in an organized soccer league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports.

06226 GIRLS SOCCER IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval; Prior participation in an organized soccer league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports.

06247 GIRLS SOFTBALL I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval; Prior participation in an organized softball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06248 GIRLS SOFTBALL II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval; Prior participation in an organized softball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06249 GIRLS SOFTBALL III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval; Prior participation in an organized softball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06250 GIRLS SOFTBALL IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval; Prior participation in an organized softball league**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06357 GIRLS SWIMMING I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06358 GIRLS SWIMMING II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

ATHLETICS & PHYSICAL EDUCATION

06359 GIRLS SWIMMING III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06360 GIRLS SWIMMING IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06347 GIRLS TRACK I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06348 GIRLS TRACK II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06349 GIRLS TRACK III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06350 GIRLS TRACK IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06387 GIRLS VOLLEYBALL I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval; Pre-school summer tryout**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

ATHLETICS & PHYSICAL EDUCATION

06388 GIRLS VOLLEYBALL II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval; Pre-school summer tryout**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06389 GIRLS VOLLEYBALL III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval; Pre-school summer tryout**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06390 GIRLS VOLLEYBALL IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval; Pre-school summer tryout**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06083 PE BOYS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00055

Prerequisite(s): **None**

Students in the physical education class will be participating in a variety of sports that can be pursued for a lifetime. Continued development of health-related fitness and the selection of individual sport activities that are enjoyable is a major objective of this course.

A \$3.00 laundry and usage fee will be assessed each semester.

06063 PE GIRLS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00055

Prerequisite(s): **None**

Students in the physical education class will be participating in a variety of sports that can be pursued for a lifetime. Continued development of health-related fitness and the selection of individual sport activities that are enjoyable is a major objective of this course.

A \$3.00 laundry and usage fee will be assessed each semester.

ATHLETICS & PHYSICAL EDUCATION

06864 ROTC I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00004

P.E. Credit

Prerequisite(s): **None**

MCJROTC is a leadership course that is based upon the tenets of Marine Corps leadership. The curriculum is designed to teach and develop a sense of responsibility, loyalty, discipline and character in the Cadets. Throughout the four years of the program, the Leadership Education curriculum is presented by way of five different categories of instruction. Those categories are: (1) Leadership. (2) Citizenship. (3) Personal growth and responsibility. (4) Public Service and Career Exploration. (5) General military subjects. Emphasis is placed on developing leadership skills that will assist the students throughout life. While the student does not have an obligation to join any of the military services, a student presenting evidence of successful completion of at least two academic years of MCJROTC is entitled to advance promotion to the grade of no less than E-2 on initial enlistment in an active or reserve component of the military. After school activities are also available (Drill Team, Color Guard, Rifle Team, field trips, community service etc).

REQUIRED STANDARDS: Students desiring to become and remain Cadets must maintain acceptable standards of school academics, discipline and conform to Marine Corps grooming/uniform standards while in uniform and during other designated events.

MJROTC standards include, but are not limited to, the following:

1. Males: Haircut: "0" in length on the sides/back evenly graduated to the top with no longer than 3 inches on top. Mustache if worn cannot fall below the lip and cannot go past the corner of the mouth. Must be clean shaven.
2. Females: Short hair must be not more than 1 inch from scalp and shortest hair ¼ inch medium hair length must be no longer than the bottom of the collar and no more than 1 inch difference from the front to back. Long hair must be worn in an updo no more than 3 inches thick and no wider than the width of the head.
3. All Cadets: No eccentric hair styles, colored hair, visible piercings etc.
4. All Cadets: Wear the designated uniform provided by MJROTC once week
5. All Cadets: Participate in drill and physical fitness during the academic week Students who do not conform to these standards will be dropped from the program by the Senior Marine Instructor.

09823 SPORTS MEDICINE I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: n1150040

Elective Credit

Prerequisite(s):

This course provides an opportunity for the study and application of the components of sports medicine including sports medicine, concepts of sports injury, athletic healthcare team, sports injury law, sports injury prevention, sports psychology, nutrition, recognition of injuries, emergency action plan and initial injury evaluation, first aid/CPR/AED, the injury process, immediate care of athletic injuries of specific body areas, skin conditions in sports, blood borne pathogens, thermal injuries, and special medical concerns of the adolescent athlete.

*** Student will receive state elective credit upon completion of course.**

09833 SPORTS MEDICINE II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: N1150041

Elective Credit

Prerequisite(s): **Course Application**

Student internship works in the training room setting. This course will further the student's ability to recognize, treat, and rehabilitate athletic injuries. Students will be required to attend after-school activities including practices and games under the supervision of a certified athletic trainer. In addition, students will have a research project involving a specific injury assigned by the teacher. Students develop advanced clinical skills necessary for employment in the health care industry or continued education.

*** Student will receive state elective credit upon completion of course.**

06327 TENNIS I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00000

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06328 TENNIS II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00001

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

ATHLETICS & PHYSICAL EDUCATION

06329 TENNIS III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00002

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

06330 TENNIS IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00003

Prerequisite(s): **Coach's approval**

These courses are designed to develop strength, agility, and endurance through competition in a variety of sports. Squad number limitations in athletics and cheerleading may require students to tryout and earn a position on a team before being scheduled in an athletic period. Incoming 9th grade students who do not have UIL physicals or parent's acknowledgement form turned in to athletic trainer by August 1 will be placed in regular P.E. class prior to school starting.

FINE ARTS

00703 AP ART HISTORY, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12 Service ID: A3500100

Prerequisite(s): **List driven, limited enrollment course. (Teacher Recommendation)**

This course is a one-year study of architecture, sculpture, painting, and other art forms within historical and cultural contexts. History of Art will be taught at the college level using college-level materials. The course includes strategies for taking the College Board Advanced Placement Exam in Art History. An agreement is required with student, parent, and teacher before participating in the class.

00736 AP ART STUDIO IV - 2-D DESIGN, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 9-12 Service ID: A3500400

Prerequisite(s): **One credit from Art II level course; List driven, limited enrollment course. Teacher recommendation and portfolio review required for placement.**

AP Art courses are Honors courses for the highly motivated art student. These courses are designed to assist students in preparing a portfolio of artistic development in several areas: creating visual ideas, critically analyzing their artworks and the works of others, creating exemplary works of art and committing to a self-determined area of concentration or special interest. Twenty-five to thirty works of art will be produced in each course. To receive AP credit through the College Board, students must submit a portfolio of artworks in the following categories: Quality—5 actual drawings; Concentration—12 works in slide form, and Breadth—12 works in Two-Dimensional Design and Drawing and 8 works in Three-Dimensional Design all in slide form. A student may submit up to three portfolios for college credit while in high school. An agreement is required between student, parent, and teacher before participating in these classes.

There is a \$20.00 art materials fee assessed each semester.

01063 AP MUSIC THEORY, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 9-12 Service ID: A3150200

Prerequisite(s): **Teacher recommendation & proof of prior instrumental or vocal individual or group experience.**

This course is a one year study of Music Theory taught at the college level using college-level materials. The course includes strategies for taking the College Board Advanced Placement Exam in Music Theory. An agreement is required with student, parent, and teacher before participating in the class. Students who wish to enroll in this course should have exceptional knowledge in recognizing, understanding and describing the concepts of music through aural, sight-singing, written, compositional, analytical skills. Additionally, course content will include mastery of rudiments and terminology of advanced music, including hearing and notating pitches, intervals, scales and keys, chords, meter and rhythm. The course includes opportunity to take the AP Music Theory examination upon completion of the course.

00716 AP STUDIO ART - 2-D DESIGN, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12 Service ID: A3500400

Prerequisite(s): **One credit from each previous level AND/OR teacher recommendation and portfolio review required for placement.**

AP Art courses are Honors courses for the highly motivated art student. These courses are designed to assist students in preparing a portfolio of artistic development in several areas: creating visual ideas, critically analyzing their artworks, creating exemplary works of art and committing to a self-determined area of Sustained Investigation or special interest. Fifteen to twenty works of art will be produced in each course. To receive AP credit through the College Board, students must submit a portfolio of artworks in the following categories: Selected Works – 5 physical works or high-quality printed reproductions of physical works that each demonstrate synthesis of materials, processes, and ideas using 2-D art and design skills; Sustained Investigation – 15 digital images of works of art and process documentation that demonstrate sustained investigation through practice, experimentation, and revision of a particular 2D design concern. A student may submit up to three portfolios for college credit while in high school. An agreement is required between student, parent, and teacher before participating in these classes.

A materials fee of \$20.00 will be assessed each semester. See appendix.

00726 AP STUDIO ART - 3-D DESIGN, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12 Service ID: A3500500

Prerequisite(s): **One credit from each previous level AND/OR teacher recommendation and portfolio review required for placement.**

AP Art courses are Honors courses for the highly motivated art student. These courses are designed to assist students in preparing a portfolio of artistic development in several areas: creating visual ideas, critically analyzing their artworks, creating exemplary works of art and committing to a self-determined area of concentration or special interest. To receive AP credit through the College Board, students must submit a portfolio of artworks in the following categories: Selected works – 10 digital images consisting of two views each of five works that demonstrate synthesis of materials, processes, and ideas using 3-D art and design skills; Sustained Investigation – 15 digital images of works of art and process documentation that demonstrate sustained investigation through practice, experimentation, and revision. A student may submit up to three portfolios for college credit while in high school. An agreement is required between student, parent, and teacher before participating in these classes.

A materials fee of \$20.00 will be assessed each semester. See appendix.

FINE ARTS

00723 AP STUDIO ART - DRAWING, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12 Service ID: A3500300

Prerequisite(s): **One credit from each previous level AND/OR teacher recommendation and portfolio review required for placement.**

AP Art courses are Honors courses for the highly motivated art student. These courses are designed to assist students in preparing a portfolio of artistic development in several areas: creating visual ideas, critically analyzing their artworks, creating exemplary works of art and committing to a self-determined area of Sustained Investigation or special interest. Fifteen to twenty works of art will be produced in each course. To receive AP credit through the College Board, students must submit a portfolio of artworks in the following categories: Selected Works – 5 physical works or high-quality printed reproductions of physical works that each demonstrate synthesis of materials, processes, and ideas using drawing skills; Sustained Investigation – 15 digital images of works of art and process documentation that demonstrate sustained investigation through practice, experimentation, and revision of a particular drawing concern. A student may submit up to three portfolios for college credit while in high school. An agreement is required between student, parent, and teacher before participating in these classes.

A materials fee of \$20.00 will be assessed each semester. See appendix.

01113 APPLIED MUSIC I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03152500

Prerequisite(s): **Teacher recommendation.**

The purpose of Applied Music is to enable students to advance their proficiency in vocal or instrumental performance. The courses address the specific needs of each student and provide individualized instruction through the medium of challenging literature for study and performance. Enrollment in the courses and the establishment of time parameters are determined by agreements between students and the schools. The Student Agreement outlines basic course requirements. Students, parents, teachers and administrators should be aware of all agreement stipulations and requirements prior to registration.

01123 APPLIED MUSIC II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12 Service ID: 03152600

Prerequisite(s): **Successful completion of APPLIED MUSIC I. Teacher recommendation**

The purpose of Applied Music is to enable students to advance their proficiency in vocal or instrumental performance. The courses address the specific needs of each student and provide individualized instruction through the medium of challenging literature for study and performance. Enrollment in the courses and the establishment of time parameters are determined by agreements between students and the schools. The Student Agreement outlines basic course requirements. Students, parents, teachers and administrators should be aware of all agreement stipulations and requirements prior to registration.

ARTS 1301 ART APPRECIATION, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11-12 Service ID: 03500300

Meets Art III requirement

Prerequisite(s): **Art I and Art II and meet Dual Credit Requirements - See Lee College Catalog**

A general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purposes of the creative process. Students will critically interpret and evaluate works of art within formal, cultural, and historical contexts.

ARTS 1303 ART HISTORY I, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 11-12 Service ID: 03500300

Meets Art III requirement

Prerequisite(s): **Art I and Art II and meet Dual Credit Requirements - See Lee College Catalog**

A chronological analysis of the historical and cultural contexts of the visual arts from prehistoric times to the 14th century.

00613 ART I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03500100

Prerequisite(s): **None**

Art I is the first course in the high school art sequence and is predominantly a studio course. In the first semester, students explore the elements of art, composition and basics of drawing. Second semester topics include principles of design and the exploration of color. Exemplary works of artists from the past and present are examined and discussed. Art projects are designed to build student confidence. Career opportunities in the art field are introduced.

A materials fee of \$10.00 will be assessed each semester. See appendix.

00623 ART II - 2-D, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12 Service ID: 03500500

Prerequisite(s): **One credit from Art I AND/OR teacher recommendation and portfolio review required for placement.**

Art II: 2-D expands the understanding and skills introduced in Art I. This course is an independent study studio class designed to strengthen the students' skills in various media. Students will experiment with a variety of materials and skills in two-dimensional media. At the end of each semester, 3 complete portfolio quality works of art must be submitted for review and critique. The specific media covered will depend on availability of staff, facilities, and sufficient enrollment of students interested in that medium.

A materials fee of \$15.00 assessed each semester. See appendix.

FINE ARTS

00633 ART II - 3-D, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03500900

Prerequisite(s): **One credit from Art I AND/OR teacher recommendation and portfolio review required for placement.**

Art II: 3-D expands the understanding and skills introduced in Art I. This course is an independent study studio class designed to strengthen the students' skills in various media. Students will experiment with a variety of materials and skills in three-dimensional media. At the end of each semester, 3 complete portfolio quality works of art must be submitted for review and critique. The specific media covered will depend on availability of staff, facilities, and sufficient enrollment of students interested in that medium.

A materials fee of \$15.00 is assessed each semester. See appendix.

00683 ART II HONORS (2-D), 1 CREDIT

GPA Level: Honors

Grade Level(s): 9-12

Service ID: 03500500

Prerequisite(s): **One credit from Art I AND/OR teacher recommendation and portfolio review required for placement.**

Art II Pre-AP (2-D) is designed to prepare the student for the rigor of curriculum involved in the successful pursuit of Advanced Placement art classes offered as Drawing, 2D Design, and 3D Design Portfolio classes. An agreement is required between student, parent, and teacher before participating in these classes. At the end of each semester, 4 complete portfolio quality works of art must be submitted for review and critique.

A materials fee of \$15.00 will be assessed each semester. See appendix.

00693 ART II HONORS (3-D), 1 CREDIT

GPA Level: Honors

Grade Level(s): 9-12

Service ID: 03500900

Prerequisite(s): **One credit from Art I AND/OR teacher recommendation and portfolio review required for placement.**

Art II Pre-AP (3-D) is designed to prepare the student for the rigor of curriculum involved in the successful pursuit of Advanced Placement art classes offered as Drawing, 2D Design, and 3D Design Portfolio classes. An agreement is required between student, parent, and teacher before participating in these classes. At the end of each semester, 4 complete portfolio quality works of art must be submitted for review and critique.

A materials fee of \$15.00 will be assessed each semester. See appendix.

00643 ART III - 2-D, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03501300

Prerequisite(s): **One credit from each previous level AND/OR teacher recommendation and portfolio review required for placement.**

Art III: 2-D expands the understanding and skills introduced in Art II. This course is an independent study studio class designed to strengthen the students' skills in various media. Students will experiment with a variety of materials and skills in two-dimensional media. At the end of each semester, 4 complete portfolio quality works of art must be submitted for review and critique. The specific media covered will depend on availability of staff, facilities, and sufficient enrollment of students interested in that medium.

A materials fee of \$15.00 will be assessed each semester. See appendix.

00653 ART III - 3-D, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03501800

Prerequisite(s): **One credit from each previous level AND/OR teacher recommendation and portfolio review required for placement.**

Art III: 3-D expands the understanding and skills introduced in Art II. This course is an independent study studio class designed to strengthen the students' skills in various media. Students will experiment with a variety of materials and skills in three-dimensional media. At the end of each semester, 4 complete portfolio quality works of art must be submitted for review and critique. The specific media covered will depend on availability of staff, facilities, and sufficient enrollment of students interested in that medium.

A materials fee of \$15.00 will be assessed each semester. See appendix.

00663 ART IV - 2-D, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03502300

Prerequisite(s): **One credit from each previous level AND/OR teacher recommendation and portfolio review required for placement.**

Art IV: 2-D expands the understanding and skills introduced in Art III. This course is an independent study studio class designed to strengthen the students' skills in various media. Students will experiment with a variety of materials and skills in two-dimensional media. At the end of each semester, 5 complete portfolio quality works of art must be submitted for review and critique. The specific media covered will depend on availability of staff, facilities, and sufficient enrollment of students interested in that medium.

A materials fee of \$15.00 will be assessed each semester. See appendix.

FINE ARTS

00673 ART IV - 3-D, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03502800

Prerequisite(s): **One credit from each previous level AND/OR teacher recommendation and portfolio review required for placement.**

Art IV: 3-D expands the understanding and skills introduced in Art III. This course is an independent study studio class designed to strengthen the students' skills in various media. Students will experiment with a variety of materials and skills in three-dimensional media. At the end of each semester, 5 complete portfolio quality works of art must be submitted for review and critique. The specific media covered will depend on availability of staff, facilities, and sufficient enrollment of students interested in that medium.

A materials fee of \$15.00 will be assessed each semester. See appendix.

00783 ASL CHOIR I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03250100

Fine Arts Credit

Prerequisite(s): **One credit of foreign language in American Sign Language or teacher recommendation**

ASL Choir I includes performance and dramatic interpretation involving the use of sign language, music, and drama. Students will perform plays, skits, poetry, songs, and interpret songs. The students will also develop an awareness of deaf culture. This course counts as a Fine Arts Credit.

00784 ASL CHOIR II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03250200

Fine Arts Credit

Prerequisite(s): **One credit of foreign language in American Sign Language or teacher recommendation**

This course includes performance and dramatic interpretation involving the use of sign language, music, and drama. Students will perform plays, skits, poetry, songs, and interpret songs. The students will also develop an awareness of deaf culture. This course counts as a Fine Arts Credit.

00785 ASL CHOIR III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03250300

Fine Arts Credit

Prerequisite(s): **One credit of foreign language in American Sign Language or teacher recommendation**

This course includes performance and dramatic interpretation involving the use of sign language, music, and drama. Students will perform plays, skits, poetry, songs, and interpret songs. The students will also develop an awareness of deaf culture. This course counts as a Fine Arts credit.

00786 ASL CHOIR IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03250400

Fine Arts Credit

Prerequisite(s): **One credit of foreign language in American Sign Language or teacher recommendation**

This course includes performance and dramatic interpretation involving the use of sign language, music, and drama. Students will perform plays, skits, poetry, songs, and interpret songs. The students will also develop an awareness of deaf culture. This course counts as a Fine Arts credit.

00913 BAND I - CADET, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150100

Prerequisite(s): **This is a list driven, limited enrollment course. For placement into the proper section or Varsity; Teacher recommendation is required for any student who has not completed eighth-grade band requirements.**

1st Year - This course is designed to initiate the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

FINE ARTS

00923 BAND I - CONCERT BAND, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150100

Prerequisite(s): **This is a list driven, limited enrollment course. For placement into the proper section or Varsity; Teacher recommendation is required for any student who has not completed eighth-grade band requirements.**

1st Year - This course is designed to initiate the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00943 BAND I - JAZZ I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151300

Prerequisite(s): **Completion of or concurrent enrollment in a BAND course - as Jazz Band I is an extension of prior musical skills and requires experience on an assigned instrument. This is a list driven, limited enrollment course.**

1st Year—Many of the activities of this course occur outside the normal school hours as an extension of the classroom lesson plan. As such, they are considered “co-curricular” activities under TEA rules. Attendance is required and considered a part of the student's grade in class. Members of the jazz band ensemble may be required to perform concerts for community and district events. To be eligible for enrollment in jazz band, students must be concurrently enrolled in a BAND course.

Students in this ensemble typically audition for the TMEA All-State process for Jazz Band in the fall semester as part of the course.

00907 BAND I - PERCUSSION BATTERY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151700

Prerequisite(s): **This is a list driven, limited enrollment course. For placement into the proper section or Varsity; Teacher recommendation is required for any student who has not completed eighth-grade band requirements in percussion.**

These courses are designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in Concert Band or Varsity Band, as their skill levels and the instrumentation needs of the ensemble dictate. Additional opportunities for audition and reassignment are available during the year. Typically, fees are charged for some activities of the ensemble (instrument rental, uniform accessories, extracurricular travel expense, etc.).

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00903 BAND I - PERCUSSION PIT, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151700

Prerequisite(s): **This is a list driven, limited enrollment course. For placement into the proper section or Varsity; Teacher recommendation is required for any student who has not completed eighth-grade band requirements in percussion.**

These courses are designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in Concert Band or Varsity Band, as their skill levels and the instrumentation needs of the ensemble dictate. Additional opportunities for audition and reassignment are available during the year.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

FINE ARTS

00933 BAND I - SYMPHONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150100

Prerequisite(s): **This is a list driven, limited enrollment course. For placement into the proper section or Varsity; Teacher recommendation is required for any student who has not completed eighth-grade band requirements.**

1st Year - This continued course is designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in bands based individual skill levels and the instrumentation needs of the ensemble. Additional opportunities for audition and reassignment are available during the year.

Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble. Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00917 BAND I - WIND ENSEMBLE, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150100

Prerequisite(s): **This is a list driven, limited enrollment course. For placement into the proper section or Varsity; Teacher recommendation is required for any student who has not completed eighth-grade band requirements.**

1st Year - This course is designed to initiate the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00914 BAND II - CADET, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150200

Prerequisite(s): **Successful completion of BAND I - CADET. This is a list driven, limited enrollment course.**

2nd Year - This course is designed to continue the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

FINE ARTS

00924 BAND II - CONCERT BAND, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150200

Prerequisite(s): **Successful completion of BAND I - CONCERT. This is a list driven, limited enrollment course.**

2nd Year - This course is designed to continue the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00944 BAND II - JAZZ, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151400

Prerequisite(s): **Completion of BAND I - JAZZ. This is a list driven, limited enrollment course.**

2nd Year—Many of the activities of this course occur outside the normal school hours as an extension of the classroom lesson plan. As such, they are considered "co-curricular" activities under TEA rules. Attendance is required and considered a part of the student's grade in class. Members of the jazz band ensemble may be required to perform concerts for community and district events. To be eligible for enrollment in jazz band, students must be concurrently enrolled in a BAND course.

Students will audition for the TMEA All-State process for Jazz Band in the fall semester as part of the course.

00908 BAND II - PERCUSSION BATTERY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151800

Prerequisite(s): **Completion of BAND I - PERCUSSION BATTERY. This is a list driven, limited enrollment course.**

These courses are designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in Concert Band or Varsity Band, as their skill levels and the instrumentation needs of the ensemble dictate. Additional opportunities for audition and reassignment are available during the year.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00904 BAND II - PERCUSSION PIT, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151800

Prerequisite(s): **Completion of BAND I - PERCUSSION PIT. This is a list driven, limited enrollment course.**

These courses are designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in Concert Band or Varsity Band, as their skill levels and the instrumentation needs of the ensemble dictate. Additional opportunities for audition and reassignment are available during the year.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

FINE ARTS

00934 BAND II - SYMPHONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150200

Prerequisite(s): **Completion of BAND I - SYMPHONIC. This is a list driven, limited enrollment course.**

2nd Year - This continued course is designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in bands based individual skill levels and the instrumentation needs of the ensemble. Additional opportunities for audition and reassignment are available during the year.

Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble. Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00918 BAND II - WIND ENSEMBLE, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150200

Prerequisite(s): **Completion of BAND I - WIND ENSEMBLE. This is a list driven, limited enrollment course.**

2nd Year - This course is designed to continue the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00915

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150300

Prerequisite(s): **Successful completion of BAND II - CADET. This is a list driven, limited enrollment course.**

3rd Year - This course is designed to continue the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00925 BAND III - CONCERT BAND, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150300

Prerequisite(s): **Completion of BAND II - CONCERT . This is a list driven, limited enrollment course.**

3rd Year - This course is designed to continue the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

FINE ARTS

00945 BAND III - JAZZ, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03151500

Prerequisite(s): **Completion of BAND II - JAZZ. This is a list driven, limited enrollment course.**

3rd Year—Many of the activities of this course occur outside the normal school hours as an extension of the classroom lesson plan. As such, they are considered “co-curricular” activities under TEA rules. Attendance is required and considered a part of the student’s grade in class. Members of the jazz band ensemble may be required to perform concerts for community and district events. To be eligible for enrollment in jazz band, students must be concurrently enrolled in a BAND course.

Students will audition for the TMEA All-State process for Jazz Band in the fall semester as part of the course.

00909 BAND III - PERCUSSION BATTERY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03151900

Prerequisite(s): **Completion of BAND II - PERCUSSION BATTERY. This is a list driven, limited enrollment course.**

These courses are designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in Concert Band or Varsity Band, as their skill levels and the instrumentation needs of the ensemble dictate. Additional opportunities for audition and reassignment are available during the year.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00905 BAND III - PERCUSSION PIT, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03151900

Prerequisite(s): **Completion of BAND II - PERCUSSION PIT. This is a list driven, limited enrollment course.**

These courses are designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in Concert Band or Varsity Band, as their skill levels and the instrumentation needs of the ensemble dictate. Additional opportunities for audition and reassignment are available during the year.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00935 BAND III - SYMPHONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150300

Prerequisite(s): **Completion of BAND II - SYMPHONIC. This is a list driven, limited enrollment course.**

3rd Year - This continued course is designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in bands based individual skill levels and the instrumentation needs of the ensemble. Additional opportunities for audition and reassignment are available during the year.

Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00919 BAND III - WIND ENSEMBLE, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150300

Prerequisite(s): **Completion of BAND II - WIND ENSEMBLE. This is a list driven, limited enrollment course.**

3rd Year - This course is designed to continue the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

FINE ARTS

00916 BAND IV - CADET, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150400

Prerequisite(s): **Successful completion of BAND III - CADET. This is a list driven, limited enrollment course.**

4th Year - This course is designed to continue the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00926 BAND IV - CONCERT BAND, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150400

Prerequisite(s): **Completion of BAND III - CONCERT . This is a list driven, limited enrollment course.**

4th Year - This course is designed to continue the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00946 BAND IV - JAZZ, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151600

Prerequisite(s): **Completion of BAND III - JAZZ. This is a list driven, limited enrollment course.**

4th Year—Many of the activities of this course occur outside the normal school hours as an extension of the classroom lesson plan. As such, they are considered “co-curricular” activities under TEA rules. Attendance is required and considered a part of the student’s grade in class. Members of the jazz band ensemble may be required to perform concerts for community and district events. To be eligible for enrollment in jazz band, students must be concurrently enrolled in a BAND course.

Students will audition for the TMEA All-State process for Jazz Band in the fall semester as part of the course. Completion of BAND I - JAZZ. This is a list driven, limited enrollment course.

00910 BAND IV - PERCUSSION BATTERY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03152000

Prerequisite(s): **Completion of BAND III - PERCUSSION BATTERY. This is a list driven, limited enrollment course.**

These courses are designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in Concert Band or Varsity Band, as their skill levels and the instrumentation needs of the ensemble dictate. Additional opportunities for audition and reassignment are available during the year.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00906 BAND IV - PERCUSSION PIT, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03152000

Prerequisite(s): **Completion of BAND III - PERCUSSION PIT. This is a list driven, limited enrollment course.**

These courses are designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in Concert Band or Varsity Band, as their skill levels and the instrumentation needs of the ensemble dictate. Additional opportunities for audition and reassignment are available during the year.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

FINE ARTS

00936 BAND IV - SYMPHONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150400

Prerequisite(s): **Completion of BAND III - SYMPHONIC. This is a list driven, limited enrollment course.**

4th Year - This continued course is designed to provide the student with the opportunity to develop and exhibit both performance and marching skills. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Those students with the highest skill levels will be placed in Symphonic Band. All other students will be placed in bands based individual skill levels and the instrumentation needs of the ensemble. Additional opportunities for audition and reassignment are available during the year.

Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble. Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

00920 BAND IV - WIND ENSEMBLE, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150400

Prerequisite(s): **Completion of BAND III - WIND ENSEMBLE. This is a list driven, limited enrollment course.**

4th Year - This course is designed to continue the student's opportunity to develop and exhibit both performance and marching skills in the band program. Participation in marching band is required. The student will continue the introduction to band literature that was begun in junior school. Students are auditioned at the beginning of each year and, based upon their exhibited performance abilities, are placed in one of several bands. Additional opportunities for audition and reassignment are available during the year. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 band uniform, maintenance and supply fee will be assessed each year.

01013 CHOIR I - BEGINNERS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150900

Prerequisite(s): **Prior experience in a school choir is helpful but not required.**

A choral ensemble for inexperienced singers with no audition required. SATB choral repertoire will be studied and performed. Basic vocal technique, music reading skills, ensemble performance skills, and solo singing skills will be developed in this class. Participation in the Texas Music Educators Association Region Choir Audition is suggested but not required. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01053 CHOIR I - BOYS CHOIR, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150900

Prerequisite(s): **Prior experience in a junior school choir is helpful, but not required.**

A choral ensemble for inexperienced singers with no audition required. Tenor/Bass choral repertoire will be studied and performed. Basic vocal technique, music reading skills and ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01103 CHOIR I - CONCERT, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03152100

Prerequisite(s): **This is a list driven, limited enrollment course. For placement into the proper section/ensemble; Teacher recommendation is required for any student who has not completed eighth-grade choral fundamental requirements.**

A small choral ensemble for experienced and skilled singers with an audition required. SATB choral repertoire appropriate for a small choral ensemble will be studied and performed, with an emphasis on popular and jazz styles. Advanced vocal technique, advanced music reading skills, advanced ensemble performance skills, and solo singing skills will be developed in this class. Students must be enrolled simultaneously in one of the other choral ensembles. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities. Students enrolled in this course will participate in the UIL Concert and Sight Reading contest in the spring semester.

A \$60.00 choir supply fee will be assessed each year.

FINE ARTS

01023 CHOIR I - SYMPHONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150900

Prerequisite(s): **This is a list-driven, limited enrollment course. Demonstration of vocal and music reading skills required for the performance level of this ensemble.**

1st Year - A choral ensemble for experienced and skilled singers with an audition required. SATB choral repertoire will be studied and performed. Advanced vocal technique, advanced music reading skills, advanced ensemble performance skills, and solo singing skills will be developed in this class. Students in this ensemble will participate in the UIL Concert & Sight Reading contest in the spring semester as well as various campus concerts throughout the year.

Participation in the Texas Music Educators Association Region Choir Audition process, as well as the UIL Solo / Ensemble Contest are required. This is the most advanced of the choral ensembles. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01043 CHOIR I - TREBLE A, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150900

Prerequisite(s): **Successful completion of junior school choir fundamentals and director recommendation. This is a list-driven, limited enrollment course.**

A choral ensemble for experienced singers with an audition required. Treble (Soprano/Alto) choral repertoire will be studied and performed. Basic vocal technique, advanced music reading skills, and advanced ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities. Participation in the UIL Concert & Sight Reading contest is a requirement of the course.

A \$60.00 choir supply fee will be assessed each year.

01033 CHOIR I - TREBLE B, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03150900

Prerequisite(s): **Prior experience in a junior school choir is helpful but not required**

A choral ensemble for inexperienced singers with no audition required. Treble (Soprano/Alto) choral repertoire will be studied and performed. Basic vocal technique, music reading skills, and ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01014 CHOIR II - BEGINNERS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151000

Prerequisite(s): **Successful completion of CHOIR I - BEGINNERS.**

A choral ensemble for inexperienced singers with no audition required. SATB choral repertoire will be studied and performed. Basic vocal technique, music reading skills, ensemble performance skills, and solo singing skills will be developed in this class. Participation in the Texas Music Educators Association Region Choir Audition is suggested but not required. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01054 CHOIR II - BOYS CHOIR, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151000

Prerequisite(s): **Successful completion of CHOIR I - BOYS CHOIR.**

A choral ensemble for inexperienced singers with no audition required. Tenor/Bass choral repertoire will be studied and performed. Basic vocal technique, music reading skills and ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

FINE ARTS

01104 CHOIR II - CONCERT, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03152200

Prerequisite(s): **Successful completion of CHOIR I - CONCERT. Teacher recommendation.**

A small choral ensemble for experienced and skilled singers with an audition required. SATB choral repertoire appropriate for a small choral ensemble will be studied and performed, with an emphasis on popular and jazz styles. Advanced vocal technique, advanced music reading skills, advanced ensemble performance skills, and solo singing skills will be developed in this class. Students must be enrolled simultaneously in one of the other choral ensembles. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities. Students enrolled in this course will participate in the UIL Concert and Sight Reading contest in the spring semester.

A \$60.00 choir supply fee will be assessed each year.

01024 CHOIR II - SYMPHONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03151000

Prerequisite(s): **Successful completion of CHOIR I - SYMPHONIC. This is a list-driven, limited enrollment course.**

2nd Year - A choral ensemble for experienced and skilled singers with an audition required. SATB choral repertoire will be studied and performed. Advanced vocal technique, advanced music reading skills, advanced ensemble performance skills, and solo singing skills will be developed in this class. Students in this ensemble will participate in the UIL Concert & Sight Reading contest in the spring semester as well as various campus concerts throughout the year.

Participation in the Texas Music Educators Association Region Choir Audition process, as well as the UIL Solo / Ensemble Contest are required. This is the most advanced of the choral ensembles. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01044 CHOIR II - TREBLE A, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03151000

Prerequisite(s): **Successful completion of CHOIR II - TREBLE A. This is a list-driven, limited enrollment course.**

A choral ensemble for experienced singers with an audition required. Treble (Soprano/Alto) choral repertoire will be studied and performed. Basic vocal technique, advanced music reading skills, and advanced ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities. Participation in the UIL Concert & Sight Reading contest is a requirement of the course.

A \$60.00 choir supply fee will be assessed each year.

01034 CHOIR II - TREBLE B, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03151000

Prerequisite(s): **Prior experience in a school choir is helpful but not required**

A choral ensemble for inexperienced singers with no audition required. Treble (Soprano/Alto) choral repertoire will be studied and performed. Basic vocal technique, music reading skills, and ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01015 CHOIR III - BEGINNERS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03151100

Prerequisite(s): **Successful completion of CHOIR II - BEGINNERS.**

A choral ensemble for inexperienced singers with no audition required. SATB choral repertoire will be studied and performed. Basic vocal technique, music reading skills, ensemble performance skills, and solo singing skills will be developed in this class. Participation in the Texas Music Educators Association Region Choir Audition is suggested but not required. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

FINE ARTS

01055 CHOIR III - BOYS CHOIR, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151100

Prerequisite(s): **Successful completion of CHOIR II - BOYS CHOIR.**

A choral ensemble for inexperienced singers with no audition required. Tenor/Bass choral repertoire will be studied and performed. Basic vocal technique, music reading skills and ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01105 CHOIR III - CONCERT, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03152300

Prerequisite(s): **Successful completion of CHOIR II - CONCERT. Teacher recommendation.**

A small choral ensemble for experienced and skilled singers with an audition required. SATB choral repertoire appropriate for a small choral ensemble will be studied and performed, with an emphasis on popular and jazz styles. Advanced vocal technique, advanced music reading skills, advanced ensemble performance skills, and solo singing skills will be developed in this class. Students must be enrolled simultaneously in one of the other choral ensembles. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities. Students enrolled in this course will participate in the UIL Concert and Sight Reading contest in the spring semester.

A \$60.00 choir supply fee will be assessed each year.

01025 CHOIR III - SYMPHONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151100

Prerequisite(s): **Successful completion of CHOIR II - SYMPHONIC. This is a list-driven, limited enrollment course.**

3rd Year - A choral ensemble for experienced and skilled singers with an audition required. SATB choral repertoire will be studied and performed. Advanced vocal technique, advanced music reading skills, advanced ensemble performance skills, and solo singing skills will be developed in this class. Students in this ensemble will participate in the UIL Concert & Sight Reading contest in the spring semester as well as various campus concerts throughout the year.

Participation in the Texas Music Educators Association Region Choir Audition process, as well as the UIL Solo / Ensemble Contest are required. This is the most advanced of the choral ensembles. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01045 CHOIR III - TREBLE A, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151100

Prerequisite(s): **Successful completion of CHOIR II - TREBLE A. This is a list-driven, limited enrollment course.**

A choral ensemble for experienced singers with an audition required. Treble (Soprano/Alto) choral repertoire will be studied and performed. Basic vocal technique, advanced music reading skills, and advanced ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities. Participation in the UIL Concert & Sight Reading contest is a requirement of the course.

A \$60.00 choir supply fee will be assessed each year.

01035 CHOIR III - TREBLE B, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151100

Prerequisite(s): **Prior experience in a school choir is helpful but not required**

A choral ensemble for inexperienced singers with no audition required. Treble (Soprano/Alto) choral repertoire will be studied and performed. Basic vocal technique, music reading skills, and ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

FINE ARTS

01016 CHOIR IV - BEGINNERS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151200

Prerequisite(s): **Successful completion of CHOIR III - BEGINNERS.**

A choral ensemble for inexperienced singers with no audition required. SATB choral repertoire will be studied and performed. Basic vocal technique, music reading skills, ensemble performance skills, and solo singing skills will be developed in this class. Participation in the Texas Music Educators Association Region Choir Audition is suggested but not required. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01056 CHOIR IV - BOYS CHOIR, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151200

Prerequisite(s): **Successful completion of CHOIR III - BOYS CHOIR.**

A choral ensemble for inexperienced singers with no audition required. Tenor/Bass choral repertoire will be studied and performed. Basic vocal technique, music reading skills and ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01106 CHOIR IV - CONCERT, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03152400

Prerequisite(s): **Successful completion of CHOIR III - CONCERT. Teacher recommendation.**

A small choral ensemble for experienced and skilled singers with an audition required. SATB choral repertoire appropriate for a small choral ensemble will be studied and performed, with an emphasis on popular and jazz styles. Advanced vocal technique, advanced music reading skills, advanced ensemble performance skills, and solo singing skills will be developed in this class. Students must be enrolled simultaneously in one of the other choral ensembles. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities. Students enrolled in this course will participate in the UIL Concert and Sight Reading contest in the spring semester.

A \$60.00 choir supply fee will be assessed each year.

01026 CHOIR IV - SYMPHONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151200

Prerequisite(s): **Successful completion of CHOIR III - SYMPHONIC. This is a list-driven, limited enrollment course.**

4th Year - A choral ensemble for experienced and skilled singers with an audition required. SATB choral repertoire will be studied and performed. Advanced vocal technique, advanced music reading skills, advanced ensemble performance skills, and solo singing skills will be developed in this class. Students in this ensemble will participate in the UIL Concert & Sight Reading contest in the spring semester as well as various campus concerts throughout the year.

Participation in the Texas Music Educators Association Region Choir Audition process, as well as the UIL Solo / Ensemble Contest are required. This is the most advanced of the choral ensembles. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

01046 CHOIR IV - TREBLE A, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03151200

Prerequisite(s): **Successful completion of CHOIR III - TREBLE A. This is a list-driven, limited enrollment course.**

A choral ensemble for experienced singers with an audition required. Treble (Soprano/Alto) choral repertoire will be studied and performed. Basic vocal technique, advanced music reading skills, and advanced ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities. Participation in the UIL Concert & Sight Reading contest is a requirement of the course.

A \$60.00 choir supply fee will be assessed each year.

FINE ARTS

01036 CHOIR IV - TREBLE B, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03151200

Prerequisite(s): **Prior experience in a school choir is helpful but not required**

A choral ensemble for inexperienced singers with no audition required. Treble (Soprano/Alto) choral repertoire will be studied and performed. Basic vocal technique, music reading skills, and ensemble performance skills will be developed in this class. The choral music program is designed to help students develop their singing talent, become knowledgeable musicians, and become responsible, dedicated, and caring citizens. Choir students will have many solo and group performance opportunities.

A \$60.00 choir supply fee will be assessed each year.

06553 DANCE I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03830100

Fine Arts Credit

Prerequisite(s): **None**

Students should enroll in this class only if they have a working vocabulary and knowledge of advanced skills in the study of dance. Students will be provided opportunities to teach and choreograph different dance forms. Their creations will be utilized in public performances. Prospective students and their parents should check with the instructor for audition information before enrolling. Course offering will depend upon availability of sufficient faculty, facilities, and enrollment.

A dance uniform fee of \$52.00 will be assessed each year.

06563 DANCE II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03830200

Fine Arts Credit

Prerequisite(s): **Successful completion of each previous level and audition teacher recommendation before enrolling in each level**

Students should enroll in this class only if they have a working vocabulary and knowledge of advanced skills in the study of dance. Students will be provided opportunities to teach and choreograph different dance forms. Their creations will be utilized in public performances. Prospective students and their parents should check with the instructor for audition information before enrolling. Course offering will depend upon availability of sufficient faculty, facilities, and enrollment.

A dance uniform fee of \$52.00 will be assessed each year.

06573 DANCE III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03830300

Fine Arts Credit

Prerequisite(s): **Successful completion of each previous level and audition teacher recommendation before enrolling in each level**

Students should enroll in this class only if they have a working vocabulary and knowledge of advanced skills in the study of dance. Students will be provided opportunities to teach and choreograph different dance forms. Their creations will be utilized in public performances. Prospective students and their parents should check with the instructor for audition information before enrolling. Course offering will depend upon availability of sufficient faculty, facilities, and enrollment.

A dance uniform fee of \$52.00 will be assessed each year.

06583 DANCE IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03830400

Fine Arts Credit

Prerequisite(s): **Successful completion of each previous level and audition**

Students should enroll in this class only if they have a working vocabulary and knowledge of advanced skills in the study of dance. Students will be provided opportunities to teach and choreograph different dance forms. Their creations will be utilized in public performances. Prospective students and their parents should check with the instructor for audition information before enrolling. Course offering will depend upon availability of sufficient faculty, facilities, and enrollment.

A dance uniform fee of \$52.00 will be assessed each year.

06455 DRILL I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03833300

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

FINE ARTS

06452 DRILL II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03833400

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

06453 DRILL III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03833500

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

06454 DRILL IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03833600

Prerequisite(s): **Audition required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

06511 DRILL JV I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9

Service ID: 03833300

Prerequisite(s): **Auditions Required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

06512 DRILL JV II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10

Service ID: 03833400

Prerequisite(s): **Auditions Required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

The student will earn 0.5 PE substitution credit (fall semester) and 1.0 Fine Arts credit upon course completion.

FINE ARTS

06513 DRILL JV III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11

Service ID: 03833500

Prerequisite(s): **Auditions Required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

06514 DRILL JV IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 03833600

Prerequisite(s): **Auditions Required**

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Audition is required and students are placed in the appropriate drill group based on skill level and ability. Students will learn fundamental skills in several dance techniques: ballet, modern, jazz, tap, folk, character, and ethnic. In addition, course objectives will emphasize creative expression through movement, awareness of space, time, and energy in dance technique and improvisational studies; development of self-confidence through the use of the body as an expressive instrument; and appreciation of dance as an art form. Typically, fees are charged for some activities of the ensemble (uniform accessories, extracurricular travel expense, etc.).

00953 ORCH I - CHAMBER, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150500

Prerequisite(s): **This is a list driven, limited enrollment course. For placement into the proper section/ensemble; Teacher recommendation is required for any student who has not completed eighth-grade orchestra fundamental requirements.**

String students are provided with the opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

00973 ORCH I - PHILHARMONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150500

Prerequisite(s): **This is a list driven, limited enrollment course. For placement into the proper section/ensemble; Teacher recommendation is required for any student who has not completed eighth-grade orchestra fundamental requirements.**

1st Year - String students are provided with the opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

FINE ARTS

00963 ORCH I - SYMPHONY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150500

Prerequisite(s): **This is a list driven, limited enrollment course. For placement into the proper section/ensemble; Teacher recommendation is required for any student who has not completed eighth-grade orchestra fundamental requirements.**

1st Year - String students are provided with the opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

00954 ORCH II - CHAMBER, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150600

Prerequisite(s): **Successful completion of ORCH I - CHAMBER. This is a list driven, limited enrollment course.**

3rd Year - String students are provided with the continued opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

00974 ORCH II - PHILHARMONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150600

Prerequisite(s): **Successful completion of ORCH I - PHILHARMONIC. This is a list driven, limited enrollment course.**

2nd Year - String students are provided with the continued opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

00964 ORCH II - SYMPHONY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150600

Prerequisite(s): **Successful completion of ORCH I - SYMPHONY. This is a list driven, limited enrollment course.**

2nd Year - String students are provided with the continued opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

00955 ORCH III - CHAMBER, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150700

Prerequisite(s): **Successful completion of ORCH II - CHAMBER. This is a list driven, limited enrollment course.**

3rd Year - String students are provided with the continued opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

FINE ARTS

00975 ORCH III - PHILHARMONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150700

Prerequisite(s): **Successful completion of ORCH II - PHILHARMONIC. This is a list driven, limited enrollment course.**

3rd Year - String students are provided with the continued opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

00965 ORCH III - SYMPHONY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150700

Prerequisite(s): **Successful completion of ORCH II - SYMPHONY. This is a list driven, limited enrollment course.**

3rd Year - String students are provided with the continued opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

00956 ORCH IV - CHAMBER, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150800

Prerequisite(s): **Successful completion of ORCH III - CHAMBER. This is a list driven, limited enrollment course.**

4th Year - String students are provided with the continued opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

00976 ORCH IV - PHILHARMONIC, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150800

Prerequisite(s): **Successful completion of ORCH III - PHILHARMONIC. This is a list-driven, limited enrollment course.**

4th Year - String students are provided with the continued opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

00966 ORCH IV - SYMPHONY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03150800

Prerequisite(s): **Successful completion of ORCH III - SYMPHONY. This is a list driven, limited enrollment course.**

4th Year - String students are provided with the continued opportunity to develop and exhibit their performance skills on the four orchestral stringed instruments. Their chair placement within the group is based upon individual auditions. Additional opportunities for audition and reassignment are available during the year. Students in orchestra classes will be exposed to a variety of classical and popular string literature. Students will participate in the concert and sight reading evaluation process in the spring semester as part of this ensemble.

Students are highly encouraged to audition for TMEA All-State and UIL Solo / Ensemble competitions as a member of this ensemble.

A \$95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

FINE ARTS

00833 TECHNICAL THEATRE II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03250600

Prerequisite(s): **Successful completion of TECHNICAL THEATRE I. Teacher recommendation**

2nd Year - This course is intended for the second year advanced technician in theater arts and focuses on the development and application of skills and advanced concepts and theories of design in color, drawing, lighting, costuming, sound, and interpretation in stage design. The advanced technical theater student executes designs for public performances and in workshop sessions and works alongside other advanced technical theater class member(s) to discuss show concepts, art, design and execution. Typically, fees are charged for some drama activities (costumes, extracurricular travel expense, etc.)

Students in this course are highly encouraged to participate in the annual UIL Theatrical Design contest.

00823 TECHNICAL THEATRE I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03250500

Prerequisite(s): **Knowledge of Theatre Arts I concepts in stagecraft/design are helpful but not required.**

1st Year - This course is intended for the first year theatre arts student who is interested in learning the technical concepts of stagecraft skills in theater arts. The course focuses on the development and application of basic skills and concepts and theories of design in color, drawing, lighting, costuming, sound, and interpretation in stage design. The technical theater student collaborates with classmates to observe and create foundation designs for public performances and in workshop sessions and works alongside other technical theater class member(s) to discuss show concepts, art, design and execution. Students interested in stage management may also be interested in this course. This is the initial course for the technical theater arts program of study. Typically, fees are charged for some drama activities (costumes, extracurricular travel expense, etc.)

00843 TECHNICAL THEATRE III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03251100

Prerequisite(s): **Successful completion of TECHNICAL THEATRE II. Teacher recommendation**

3rd Year - This course is intended for the third year advanced technician in theater arts and focuses on the development and application of skills and advanced concepts and theories of design in color, drawing, lighting, costuming, sound, and interpretation in stage design. The advanced technical theater student executes designs for public performances and in workshop sessions and works alongside other advanced technical theater class member(s) to discuss show concepts, art, design and execution. Typically, fees are charged for some drama activities (costumes, extracurricular travel expense, etc.)

Students in this course are highly encouraged to participate in the annual UIL Theatrical Design contest.

00853 TECHNICAL THEATRE IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03251200

Prerequisite(s): **Successful completion of TECHNICAL THEATRE III. Teacher recommendation.**

4th Year - This course is intended for the fourth year advanced technician in theatre arts and focuses on the development and application of skills and advanced concepts and theories of design in color, drawing, lighting, costuming, sound, and interpretation in stage design. The advanced technical theater student executes designs for public performances and in workshop sessions and works alongside the theater arts faculty member(s) to discuss show concepts, art, design and execution. Typically, fees are charged for some drama activities (costumes, extracurricular travel expense, etc.)

Students in this course are required to participate in the annual UIL Theatrical Design contest.

00763 THEATRE ARTS I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03250100

Prerequisite(s): **Prior experience in a junior school theatre course is helpful but not required.**

Theatre Arts I is a fundamentals of theatre course designed to acquaint the student with physical and vocal awareness, pantomime, improvisation, the rudiments of acting, and theatre history. The course also includes a study of the technical aspects of theatre- - such as sets, props, costumes, and make-up. Theatre Arts II-IV is designed for the student who shows advanced ability in drama and wishes to take advanced courses in production. Acting and production skills are emphasized. The theatre student performs in both public presentations and workshop sessions. Typically, fees are charged for some drama activities (costumes, extracurricular travel expense, etc.)

00793 THEATRE ARTS II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03250200

Prerequisite(s): **RE**

2nd Year - Theater Arts II is a theatre course designed to build upon concepts of physical and vocal awareness, pantomime, improvisation, the rudiments of acting, and theatre history from Theatre Arts I. The course continues the study of the technical aspects of theater- - such as sets, props, costumes, and make-up. Theatre Arts II-IV is designed for the student who shows advanced ability in drama and wishes to take advanced courses in production. Acting and production skills are emphasized. The theatre student performs in both public presentations and workshop sessions. Typically, fees are charged for some drama activities (costumes, extracurricular travel expense, etc.)

FINE ARTS

00803 THEATRE ARTS III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03250300

Prerequisite(s): **Successful completion of THEATRE ARTS II.**

3rd Year - Theatre Arts III is a course that extends the knowledge of acting concepts, theatre management and operations that extend the skills of Theatre Arts II. The course continues the study of the technical aspects of theater - such as sets, props, costumes, and make-up. Theatre Arts III is designed for the student who shows advanced ability in drama but wishes to focus on foundation elements in theater versus competitive or seasonal production in the extracurricular realm. Acting and production skills are emphasized. The theatre student performs in both public presentations and workshop sessions. Typically, fees are charged for some drama activities (costumes, extracurricular travel expense, etc.)

00813 THEATRE ARTS IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03250400

Prerequisite(s): **Successful completion of THEATRE ARTS III.**

4th Year - Theatre Arts IV concludes the course grouping of theatre arts that focuses on acting concepts, theatre management and operations that extend the skills of Theatre Arts III. The course concludes the study program of the technical, acting and managerial aspects of theater. Theatre Arts IV is designed for the student who shows advanced ability in drama but wishes to focus on foundation elements in theater versus competitive or seasonal production in the extracurricular realm. Acting and production skills are emphasized. The theatre student performs in both public presentations and workshop sessions. Typically, fees are charged for some drama activities (costumes, extracurricular travel expense, etc.)

00863 THEATRE PRODUCTION I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03250700

Prerequisite(s): **List driven, limited enrollment course. Director recommendation.**

1st Year - Theatre Production I encompasses all aspects of producing a play--from auditions through the public performance--with emphasis on the student experiencing what happens in an actual performance setting. The student may receive credit as an actor or technician. The student will audition, rehearse, and perform/manager a specific play (character and play analysis will be required). The technician will work within the director's designs to execute the sets, lights, sound, props, grips, costumes, make-up, house, and publicity requirements for the particular play. Auditions for seasonal and UIL One-Act Play competition are mandatory for this course. Whereas Theatre Arts I-IV focuses on the foundational elements and history of the theatre, Theatre Productions I-IV are appropriate for students who identify performance and management of public and competitive plays as their desired pathway in theater arts.

A theatre production costume fee of \$25.00 will be assessed each year.

00873 THEATRE PRODUCTION II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03250800

Prerequisite(s): **Successful completion of THEATRE PRODUCTION I. List driven, limited enrollment course. Director recommendation.**

2nd Year - Theatre Production II continues the concepts of play production. The course is intended for the second year advanced theatre arts student to wishes to continue the study and execution of audition, rehearsal, and performance/management of seasonal and competitive plays (character and play analysis will be required). The technician will work within the director's designs to execute the sets, lights, sound, props, grips, costumes, make-up, house, and publicity requirements for the particular play. Auditions for seasonal and UIL One-Act Play competition are mandatory for this course.

A theatre production costume fee of \$25.00 will be assessed each year.

00883 THEATRE PRODUCTION III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12 Service ID: 03250900

Prerequisite(s): **Successful completion of THEATRE PRODUCTION II. List driven, limited enrollment course. Director recommendation.**

3rd Year - Theatre Production III continues the concepts of play production. The course is intended for the third year advanced theatre arts student to wishes to continue the study and execution of audition, rehearsal, and performance/management of seasonal and competitive plays (character and play analysis will be required). The technician will work within the director's designs to execute the sets, lights, sound, props, grips, costumes, make-up, house, and publicity requirements for the particular play. Auditions for seasonal and UIL One-Act Play competition are mandatory for this course.

A theatre production costume fee of \$25.00 will be assessed each year.

FINE ARTS

00893 THEATRE PRODUCTION IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03251000

Prerequisite(s): **Successful completion of THEATRE PRODUCTION III. List driven, limited enrollment course. Director recommendation.**

4th Year - Theatre Production IV continues the concepts of play production. The course is intended for the fourth year advanced theatre arts student who wishes to continue the study and execution of audition, rehearsal, and performance/management of seasonal and competitive plays (character and play analysis will be required). The technician will work within the director's designs to execute the sets, lights, sound, props, grips, costumes, make-up, house, and publicity requirements for the particular play. Auditions for seasonal and UIL One-Act Play competition are mandatory for this course.

A theatre production costume fee of \$25.00 will be assessed each year.

GCCISD GRADUATION REQUIREMENTS

09757 COMPUTER PROGRAMMING, 1.0

Level: 10-Regular, 11-12 Dual
Credit

Grade Level(s): 9-12

Service ID: 13011400

Satisfies Technology Requirement

Prerequisite(s): **None**

Industry Certification: Microsoft Office Specialist

This course develops technology skills with applications to personal, college, and business situations focusing on the Microsoft Office Suite - Word, Excel, PowerPoint, and Access. In addition, students gain knowledge of telecommunications, desktop publishing, presentation management, and emerging technologies. Skills are developed in order to prepare students for the MOS (Microsoft Office Specialist) certification exams.

29700 FUNDAMENTALS OF COMPUTER SCIENCE, 1.0

GPA Level: Regular

Grade Level(s): 9-12

Service ID: Service ID

Satisfies Technology Requirement

Prerequisite(s): **None**

Endorsement/Career Cluster: Business and Industry or STEM / STEM

Fundamentals of Computer Science is intended as a first course for those students just beginning the study of computer science. Students will learn about the computing tools that are used every day. Students will foster their creativity and innovation through opportunities to design, implement, and present solutions to real-world problems. Students will collaborate and use computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will learn the problem-solving and reasoning skills that are the foundation of computer science.

29757 COMPUTER SCIENCE I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03580200

Satisfies GCCISD Technology Requirement

Prerequisite(s): **Fundamentals of Computer Science & Algebra I**

Endorsement/Career Cluster: Business & Industry or STEM/STEM

Computer Science involves the understanding of programming language concepts and how they are applied in problem solving. This course also covers problem solving, computer architecture, and programming concepts. This knowledge helps students understand how software is written and increases the student's ability to learn application software through the understanding of the basic concepts.

29758 COMPUTER SCIENCE II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03580300

Satisfies GCCISD Technology Requirement

Prerequisite(s): **Computer Science I**

Endorsement/Career Cluster: Business & Industry or STEM/STEM, Advanced CTE Credit

Computer Science II is a programming course designed to teach students the concepts needed to be successful in the computer science / software design industry. They will create and maintain large scale projects by applying the following skills/concepts: debugging, analysis and expansion of existing programs, abstract datatypes, mouse and keyboard input, file processing, audio processing and advanced graphics (2D and 3D). Students will learn to use more than just one language. They will be able to determine which language is best for solving various problems.

29759 COMPUTER SCIENCE III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03580350

Satisfies GCCISD Technology Requirement

Prerequisite(s): **Computer Science II or Advanced Placement (AP) Computer Science A**

Endorsement/Career Cluster: Business and Industry or STEM / STEM

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

GCCISD GRADUATION REQUIREMENTS

01774 AP COMPUTER SCIENCE PRINCIPLES, 1 CREDIT

PA Level: Advanced Placement

Grade Level(s): 10-12

Service ID: A3580300

Satisfies GCCISD Technology Requirement

Prerequisite(s): **Algebra I (Note: AP Computer Science course builds upon a foundation of mathematical reasoning that should be acquired before attempting such a course.)**

Endorsement/Career Cluster: Business and Industry or STEM / STEM

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

19759 ONRAMPS COMPUTER SCIENCE 1A, 1.0

PA Level: Advanced Placement

Grade Level(s): 9-12

Service ID: 03580200

Satisfies Technology Requirement

Prerequisite(s): **Algebra 1 and Algebra 2 Preferred**

OnRamps Computer Science teaches a set of core ideas that shapes the landscape of computer science and its impact on our society. In addition to learning about the magic and beauty of computing, students will acquire essential Texas College and Career Readiness skills, applying critical thinking, problem solving, and communication within a project-based learning framework.

COMP 1302 ONRAMPS COMPUTER SCIENCE IB, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 9-12

Service ID: 03580220

Satisfies GCCISD Technology Requirement

Prerequisite(s): **Prerequisite: Algebra I (and Algebra II preferred)**

Endorsement/Career Cluster: Business and Industry or STEM / STEM

OnRamps Computer Science teaches a set of core ideas that shapes the landscape of computer science and its impact on our society. In addition to learning about the magic and beauty of computing, students will acquire essential Texas College and Career Readiness skills, applying critical thinking, problem solving, and communication within a project-based learning framework.

BCIS 1305 BUSINESS COMPUTER APPLIC (BUSINESS INF MGMT I), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 10-12

Service ID: 13011400

Satisfies GCCISD Technology Requirement

Prerequisite(s): **Meets Dual Credit Requirements & See Lee College's Course Catalog**

Industry Certification: Microsoft Office Specialist.

This course discusses computer terminology, hardware, software, operating systems, and information systems relating to the business environment. The main focus of this course is on business applications of software, including word processing spreadsheets, databases, presentation graphics, and business-oriented utilization of the Internet.

*The district requires 1 credit of technology applications (or 1/2 credit of dual credit technology)

09755 DIGITAL MEDIA, 1.0

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 13027800

Satisfies Technology Requirement

Prerequisite(s):

Endorsement/Career Cluster: Business & Industry/ Arts, A/V Technology & Communications

Are you creative? Do you like photo editing and drawing? Do you want to learn how to combine media applications to create real-world projects and prepare for a future in business? In this "hands-on" course, students will build on their basic computer skills using Adobe Suite designing and editing software to produce a variety of documents such as brochures, programs, flyers, posters, and magazine covers. Students will produce exciting projects that require using the latest industry led software programs and creating original design which will prepare them for the future.

09731 BUSINESS INFORMATION MANAGEMENT I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 13011400

Satisfies GCCISD Technology Requirement

Prerequisite(s): **None**

Endorsement/Career Cluster: Business & Industry/Business, Marketing & Finance

Industry

Certification: Microsoft Office Specialist

This course develops technology skills with applications to personal, college, and business situations focusing on the Microsoft Office Suite – Word, Excel, PowerPoint, and Access. In addition, students gain knowledge of telecommunications, desktop publishing, presentation management, and emerging technologies. Skills are developed in order to prepare students for the MOS (Microsoft Office Specialist) certification exams.

GCCISD GRADUATION REQUIREMENTS

09732 BUSINESS INFORMATION MANAGEMENT II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 13011500

Satisfies GCCISD Technology Requirement

Prerequisite(s): **Business Information Management I**

Endorsement/Career Cluster: Business & Industry/Business, Marketing & Finance

Industry Certification: Microsoft Office Expert

This

rigorous, fast-paced course builds on technology skills developed in Business Information Management with applications to personal, college, and business situations focusing on the Microsoft Office Suite – Word, Excel, PowerPoint, and Access with the intent of earning industry certifications. In addition, students gain knowledge of desktop publishing, presentation management, and emerging technologies. Skills are developed in order to prepare students for the MOS (Microsoft Office Specialist) certification exam.

06801 HEALTH, 0.5

GPA Level: Regular

Grade Level(s): 9-12

Service ID: 03810100

Satisfies Health Requirement

Prerequisite(s): **None**

Health Education is required for graduation. In Health, students develop skills that will make them health-literate adults. Students gain a deeper understanding of the knowledge and behaviors they use to safeguard their health, particularly pertaining to health risks. Students are taught how to access accurate information that they can use to promote health for themselves and others. Students use problem-solving, research, goal-setting, and communication skills to protect their health and that of the community.

KINE 1304 HEALTH, 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 9-12

Service ID: 03810100

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

This course provides an introduction to the fundamentals, concepts, strategies, applications, and contemporary trends related to understanding personal and /or community health issues. This course also focuses on empowering various populations with the ability to practice healthy living, promote healthy lifestyles, and enhance individual well-being.

19742 MEDICAL TERMINOLOGY, 1.0

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 13020300

Satisfies Health Requirement

Prerequisite(s): **None**

Endorsement/Career Cluster: Public Service or STEM / Health Science

Medical terminology is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. Students develop the extensive medical vocabulary that will help them to succeed in healthcare occupations by comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology and pathophysiology. Students will also develop technology and workplace skills by using word-processing software, spreadsheets and creating presentations.

09742 HEALTH SCIENCE THEORY, 1.0

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 13020400

Satisfies Health Requirement

Prerequisite(s): **Course Application; Biology & Principles of Health Science**

Statewide Advanced Technical Credit: HPRS 1101 or HPRS 1201

The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ in class hands-on experiences for continued knowledge and skill development. The student is expected to comply with specific industry standards related to safety and substance abuse and model industry expectations of professional conduct such as attendance, punctuality, personal appearance, hygiene, and time management.

29003 HEALTH SCIENCE THEORY/HEALTH SCIENCE CLINICAL, 2.0

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 13020410

Satisfies Health Requirement

Prerequisite(s): **Course Application; Biology & Principles of Health Science**

Endorsement/Career Cluster: Public Service or STEM/Health Science, Advanced CTE Credit

The Health Science Clinical course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. The student is expected to comply with specific industry standards related to safety and substance abuse and model industry expectations of professional conduct such as attendance, punctuality, personal appearance, hygiene, and time management. Students must be able to job shadow independently in medical environments.

Enrollment is limited and students are required to obtain vaccinations, flu shot, and drug testing (if required), to participate in this course. Course costs will vary based on course requirements. Approximate cost of uniform \$50.00.

GCCISD GRADUATION REQUIREMENTS

09790 HUMAN BODY SYSTEMS (PLTW) (RSS), 1.0

GPA Level: Pre-AP

Grade Level(s): 10-12

Service ID: N1302093

Satisfies Health Requirement

Prerequisite(s): **Principles of Biomedical Science**

PERSONAL ENRICHMENT, LEADERSHIP & DEVELOPMENT

08113 AVID I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-10

Service ID: N1290001

Prerequisite(s): **Interview and application process; Committee approval**

Advancement Via Individual Determination (AVID) is an academic, regularly scheduled elective class with the overall goal of developing fundamental skills aligned with current curriculum, to prepare students for four-year college eligibility and readiness. The ninth grade elective course provides support for the attainment of this goal through tutorial support, writing instruction, reinforcement of study skills, time management techniques, and motivational activities. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study and test-taking skills, note taking and research.

08123 AVID II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-10

Service ID: N1290002

Prerequisite(s): **Interview and application process; Committee approval**

Advancement Via Individual Determination (AVID) is an academic, regularly scheduled elective class with the overall goal of developing basic skills aligned with current curriculum, to prepare students for four-year college eligibility and readiness. The tenth grade elective course provides support for the attainment of this goal through tutorial support, writing instruction, reinforcement of study skills, time management techniques, and motivational activities. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study and test-taking skills, note taking and research.

08133 AVID III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: N1290030

Prerequisite(s): **Interview, Committee approval and AVID II**

Advancement Via Individual Determination (AVID) is an academic, regularly scheduled elective class with the overall goal of developing basic skills aligned with current curriculum, to prepare students for four-year college eligibility and readiness. The tenth grade elective course provides support for the attainment of this goal through tutorial support, writing instruction, reinforcement of study skills, time management techniques, and motivational activities. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study and test-taking skills, note taking and research.

08143 AVID IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: N1290033

Prerequisite(s): **Interview, Committee approval and AVID III**

Advancement Via Individual Determination (AVID) is an academic, regularly scheduled elective class with the overall goal of developing basic skills aligned with current curriculum, to prepare students for four-year college eligibility and readiness. The tenth grade elective course provides support for the attainment of this goal through tutorial support, writing instruction, reinforcement of study skills, time management techniques, and motivational activities. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study and test-taking skills, note taking and research.

04448 COLLEGE TRANSITION, 0.5 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: N1290050

Prerequisite(s): **None**

This is a one semester course is designed to assist students with developing fundamental skills to prepare students for college eligibility and readiness on college entrance exams. The course will emphasize strategies for taking the PSAT, SAT, ACT and TSIA tests (vocabulary development, sentence completion, analogies, and critical reading, math, and quantitative comparisons). Students will realize residual benefits from improving their critical thinking and reasoning skills not simply for the day of the test but for long term retention. Additionally, this course will also include reinforcement of study skills, time management techniques, and college readiness motivational activities.

09775 CAREER PREPARATION I, 3 CREDITS

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 12701305

Prerequisite(s): **Social Security Card or Work Permit; Paid Employment of 15+ hours/week; Transportation; 16 years old**

In this class students will have an opportunity to earn high school credit for the job they already have! Students will work at a local business and apply job-specific skills while learning job interview techniques, communication skills, human relation skills, financial and budget planning, and portfolio development during one class period. Students may have up to 2 classes of release time to go to work each afternoon, but must have their own transportation to leave campus.

09776 CAREER PREPARATION II, 3 CREDITS

GPA Level: Regular

Grade Level(s): 12

Service ID: 12701405

Prerequisite(s): **Social Security Card or Work Permit; Paid Employment of 15+ hours/week; Transportation; 16 years old**

In this class students will have an opportunity to earn high school credit for the job they already have! Students will work at a local business and apply job-specific skills while learning job interview techniques, communication skills, human relation skills, financial and budget planning, and portfolio development during one class period. Students may have up to 2 classes of release time to go to work each afternoon, but must have their own transportation to leave campus.

PERSONAL ENRICHMENT, LEADERSHIP & DEVELOPMENT

EDUC 1200 LEARNING PATHWAYS (COLL. READINESS & STUDY SKILLS), 0.5 CREDIT

GPA Level: Dual Credit

Grade Level(s): 9-12

Service ID: 03270100

Prerequisite(s): **Meet Dual Credit Requirements & See Lee College's Course Catalog**

A study of the 1) research and theory in the psychology of learning, cognition, and motivation, 2) factors that impact learning, and 3) application of learning strategies. Theoretical models of strategic learning and motivation serve as the conceptual basis for the introduction of college-level student academic strategies. Lecture Hrs = 2, Lab Hrs = 0

04460 MAPS I - METHODOLOGY FOR ACADEMIC & PERSONAL SUCCESS, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9

Service ID: N1130021

Prerequisite(s):

The course focuses on the skills and strategies necessary for students to make a successful transition into high school and an academic career. Students explore the options available in high school, higher education, and the professional world in order to establish both immediate and long-range personal goals.

08163 PALS I RSS AND GCM ONLY, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: N1290005

Prerequisite(s): **Interview**

The PALS course is a peer assistance program offering selected high school students the opportunity to work as trained peer facilitators with other students on their own campuses, and/or from feeder middle and elementary schools. Students will be trained in a variety of helping skills that will enable them to assist other students in having a more positive and productive school experience. This class is limited to juniors and seniors who have a high level of trust among their fellow students.

08173 PALS II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: N1290006

Prerequisite(s): **PALS I**

This course offers a third and fourth semester of credit for students involved in the PAL course. All sections, descriptions, and essential elements of the PALS I course apply equally to PALS II. The purpose of the PALS II class is to offer a variety of advanced peer assistance service delivery opportunities to experienced PALS students.

06864 ROTC I, 1 CREDIT

GPA Level: Regular

Grade Level(s): 9-12

Service ID: PES00004

Prerequisite(s): **None**

P.E. Credit

MCJROTC is a leadership course that is based upon the tenets of Marine Corps leadership. The curriculum is designed to teach and develop a sense of responsibility, loyalty, discipline and character in the Cadets. Throughout the four years of the program, the Leadership Education curriculum is presented by way of five different categories of instruction. Those categories are: (1) Leadership. (2) Citizenship. (3) Personal growth and responsibility. (4) Public Service and Career Exploration. (5) General military subjects. Emphasis is placed on developing leadership skills that will assist the students throughout life. While the student does not have an obligation to join any of the military services, a student presenting evidence of successful completion of at least two academic years of MCJROTC is entitled to advance promotion to the grade of no less than E-2 on initial enlistment in an active or reserve component of the military. After school activities are also available (Drill Team, Color Guard, Rifle Team, field trips, community service etc).

REQUIRED STANDARDS: Students desiring to become and remain Cadets must maintain acceptable standards of school academics, discipline and conform to Marine Corps grooming/uniform standards while in uniform and during other designated events.

MJROTC standards include, but are not limited to, the following:

1. Males: Haircut: "0" in length on the sides/back evenly graduated to the top with no longer than 3 inches on top. Mustache if worn cannot fall below the lip and cannot go past the corner of the mouth. Must be clean shaven.
2. Females: Short hair must be not more than 1 inch from scalp and shortest hair ¼ inch medium hair length must be no longer than the bottom of the collar and no more than 1 inch difference from the front to back. Long hair must be worn in an updo no more than 3 inches thick and no wider than the width of the head.
3. All Cadets: No eccentric hair styles, colored hair, visible piercings etc.
4. All Cadets: Wear the designated uniform provided by MJROTC once week
5. All Cadets: Participate in drill and physical fitness during the academic week Students who do not conform to these standards will be dropped from the program by the Senior Marine Instructor.

PERSONAL ENRICHMENT, LEADERSHIP & DEVELOPMENT

06873 ROTC II, 1 CREDIT

GPA Level: Regular

Grade Level(s): 10-12

Service ID: 03160200

Prerequisite(s): **ROTC I and MJROTC standards**

MCJROTC is a leadership course that is based upon the tenets of Marine Corps leadership. The curriculum is designed to teach and develop a sense of responsibility, loyalty, discipline and character in the Cadets. Throughout the four years of the program, the Leadership Education curriculum is presented by way of five different categories of instruction. Those categories are: (1) Leadership. (2) Citizenship. (3) Personal growth and responsibility. (4) Public Service and Career Exploration. (5) General military subjects. Emphasis is placed on developing leadership skills that will assist the students throughout life.

While the student does not have an obligation to join any of the military services, a student presenting evidence of successful completion of at least two academic years of MCJROTC is entitled to advance promotion to the grade of no less than E-2 on initial enlistment in an active or reserve component of the military.

06883 ROTC III, 1 CREDIT

GPA Level: Regular

Grade Level(s): 11-12

Service ID: 03160300

Prerequisite(s): **ROTC II and MJROTC standards**

MCJROTC is a leadership course that is based upon the tenets of Marine Corps leadership. The curriculum is designed to teach and develop a sense of responsibility, loyalty, discipline and character in the Cadets. Throughout the four years of the program, the Leadership Education curriculum is presented by way of five different categories of instruction. Those categories are: (1) Leadership. (2) Citizenship. (3) Personal growth and responsibility. (4) Public Service and Career Exploration. (5) General military subjects. Emphasis is placed on developing leadership skills that will assist the students throughout life.

While the student does not have an obligation to join any of the military services, a student presenting evidence of successful completion of at least two academic years of MCJROTC is entitled to advance promotion to the grade of no less than E-2 on initial enlistment in an active or reserve component of the military.

06893 ROTC IV, 1 CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 03160400

Prerequisite(s): **ROTC III and MJROTC standards**

MCJROTC is a leadership course that is based upon the tenets of Marine Corps leadership. The curriculum is designed to teach and develop a sense of responsibility, loyalty, discipline and character in the Cadets. Throughout the four years of the program, the Leadership Education curriculum is presented by way of five different categories of instruction. Those categories are: (1) Leadership. (2) Citizenship. (3) Personal growth and responsibility. (4) Public Service and Career Exploration. (5) General military subjects. Emphasis is placed on developing leadership skills that will assist the students throughout life.

While the student does not have an obligation to join any of the military services, a student presenting evidence of successful completion of at least two academic years of MCJROTC is entitled to advance promotion to the grade of no less than E-2 on initial enlistment in an active or reserve component of the military.

09973 STUDENT ASSISTANT, 1 LOCAL CREDIT

GPA Level: Regular

Grade Level(s): 12

Service ID: 85000AID

Prerequisite(s): **None**

This course offers seniors the opportunity to work with office staff and/or teaching staff in a school setting. Students that are assigned to an office will develop phone and clerical skills. Students who are assigned to a classroom may tutor, organize materials, or set up labs. Students must be willing to complete any assigned duties and maintain student/community confidentiality. Only seniors may be student assistants. Seniors may only have one period of office assistant per semester.