2025-2026

EDUCATIONAL PLANNING GUIDE



HERE, WE GROW GIANTS

GOOSE CREEK CISD DEVELOPING THE WHOLE CHILD

Our Mission:

DEVELOPING THE WHOLECHILD

Greetings Students and Parents of Goose Creek CISD,

As we look ahead to the 2025-2026 school year, our vision at GCCISD remains clear: to empower every student with the knowledge and skills essential for success in an increasingly global community. We are excited to offer a range of Academies, Career and Technology programs, and Dual Credit opportunities tailored to meet the diverse needs of all students. Our unique programs allow students to work toward an associate's degree while completing their high school education, equipping them for both higher education and the workforce.

The High School Course Guide serves as a vital resource for students and parents in planning course selections for the upcoming school year. GCCISD offers a wide array of courses, each with detailed descriptions and prerequisites to assist in making informed decisions. Please note that elective offerings may vary by campus based on student interest and enrollment, and course options are regularly updated on the district's website.

Course selection is a collaborative process that begins in junior high school and involves students, parents, counselors, and teachers. We encourage you to approach these decisions thoughtfully, considering personal aspirations, educational goals, and post-high school plans.

To graduate from GCCISD, students must fulfill the requirements outlined in the state graduation plan as mandated by Chapter 74 of the Texas Administrative Code, along with local requirements and state testing obligations.

For students aiming for specific careers, it's essential to choose high school courses and graduation plans that align with future employment opportunities. Similarly, college-bound students should explore the entrance requirements of their prospective colleges when selecting courses.

We are honored to partner with you in your child's educational journey and look forward to a successful year ahead!

Sincerely,

Susan Jackson

Susan Jackson
Deputy Superintendent of Curriculum and Instruction

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

HERE, WE GROW GIANTS

GOOSE CREEK CISD DEVELOPING THE WHOLE CHILD

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Texas Education Agency

Graduation Toolkit

Information for Planning Your High School Years & Beyond



including information about the new

Foundation High School Program

- Overview
- Choices
- Resources
- Benefits
- Checklists
- Glossary

Texas Education Agency

Graduation Toolkit



Graduation Program – *Overview*

Foundation High School Program

A new, more flexible graduation program that allows students to pursue their interests will be in place for all students who enter high school, beginning in the 2014-2015 school year.

The program contains up to four parts:

- A 22-credit foundation program which is the core of the new Texas high school diploma
- Five endorsement* options that allow students to focus on a related series of courses
- A higher performance category called Distinguished Level of Achievement
- Performance Acknowledgments that note outstanding achievement

The Foundation requirements (22 credits) include:

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 & Chemistry or an advanced science course		
	• An advanced science course			
Social Studies (3 credits)	• World History or World Geography		• U.S. History	
	• U.S. Government (one-half credit)		• Economics (one-half credit)	
Languages Other Than English (2 credits)	• 2 credits in the same language or			
	• 2 credits from Computer Science I, II, III			
Physical Education (1 credit)	**Fine Arts (1 credit)**	**Electives (5 credits)**		
Speech: Demonstrated proficiency				

Endorsements Total credits with endorsements 26

Enhancements

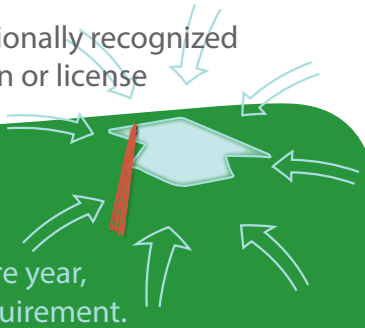
Additionally, a student may earn the Distinguished Level of Achievement and/or a Performance Acknowledgment for outstanding performance. The Distinguished Level of Achievement must be earned to be admitted to a Texas public university under the Top 10 percent automatic admission law.

Distinguished Level of Achievement

- Foundation Program requirements
- 4 credits in math including Algebra II
- 4 credits in science
- at least 1 endorsement

Performance Acknowledgments

- dual credit course
- bilingualism and biliteracy
- PSAT, ACT's Plan, SAT or ACT
- Advanced Placement or International Baccalaureate exam
- earning a nationally or internationally recognized business or industry certification or license



*A student entering 9th grade must indicate an endorsement he or she plans to follow. A student may change or add an endorsement at any time.

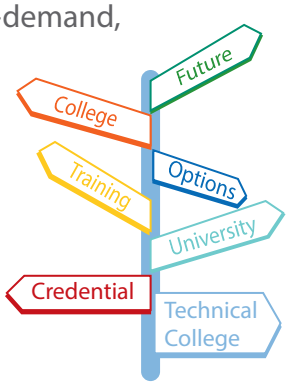
A student may graduate without earning an endorsement if, after his or her sophomore year, the student's parent signs a form permitting the student to omit the endorsement requirement.

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Distinguished Level of Achievement – *Benefits*

Choices determine options

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



To best prepare yourself now for the transition to post-high school education or quality workforce training, choosing and taking the right classes is essential. The Distinguished Level of Achievement will ensure the best preparation for your future.

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 will:

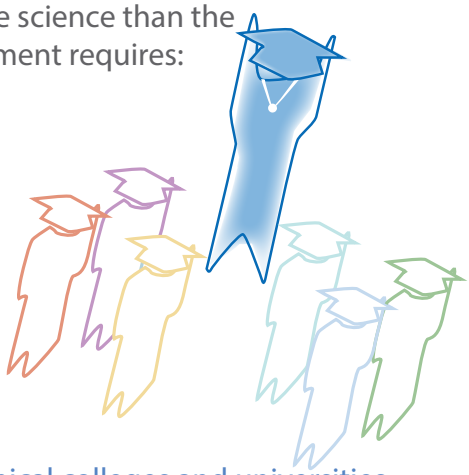
- Allow you to compete for Top 10% automatic admissions eligibility at any Texas public university;
- Position you among those first in line for a TEXAS Grant* to help pay for university tuition and fees; and
- Ensure you are a more competitive applicant at the most selective colleges and universities.

*Must be financially qualified

What it means

The Distinguished Level of Achievement requires more math and more science than the Foundation High School Program. 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.



Advantages

- Opportunity to earn an endorsement in an area of interest
- More college and university options
- More financial aid options
- Better preparation for college-level coursework at community/technical colleges and universities
- Opportunity for immediate enrollment in classes related to your chosen field of study
- Strong foundation to successfully complete an industry workforce credential or college degree

Texas High School Diploma – *Steps*

Distinguished Level of Achievement

26 Credits • Algebra II Required • Eligible for Top 10% Automatic Admissions to Texas Public Universities

=

22 Credits for the Foundation High School Program

+

Requirements of 1 Endorsement

(including 4th credit of Math and Science and 2 additional electives)



Be sure to visit your school counselor to learn more about your options.
Students may earn more than one endorsement.

Endorsements – *Choices*

Endorsements

For the first time, students will be able to earn one or more endorsements as part of their graduation requirements. Endorsements consist of a related series of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject area.

Students must select an endorsement* in the ninth grade. Districts and charters are not required to offer all endorsements. If only one endorsement is offered, it must be multi-disciplinary studies.

Students earn an endorsement by completing the curriculum requirements for the endorsement, including 4th credit of math and science and 2 additional elective credits.

Students can choose from 5 endorsement areas

Science, Technology, Engineering and Mathematics (STEM)

- Career and Technical Education (CTE) courses related to STEM
- Computer Science
- Mathematics
- Science
- Combination of no more than two of the categories listed above

Business and Industry (one of the following or a combination of areas)

- Agriculture
- Arts
- Audio/Video
- Finance
- Marketing
- Food and Natural Resources
- Hospitality and Tourism
- Information Technology
- Manufacturing
- Technology Applications
- Architecture and Construction
- Technology and Communications
- Business Management and Administration
- Transportation or Distribution and Logistics
- English electives in public speaking, debate, advanced broadcast journalism, advanced journalism including newspaper and yearbook

Public Service (one of the following)

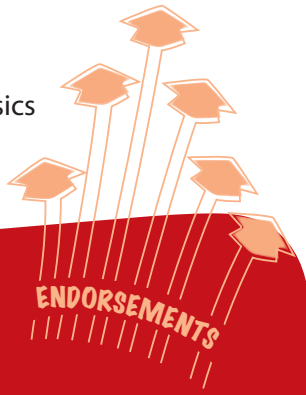
- Human Services
- Law
- Corrections and Security
- Health Science
- Public Safety
- Education and Training
- Government and Public Administration
- Junior Reserve Officer Training Corps (JROTC)

Arts and Humanities (one of the following)

- 2 levels each in two languages other than English (LOTE)
- 4 levels in the same LOTE
- Courses from one or two areas (music, theater, art, dance) in fine arts
- English electives not included in Business and Industry
- Social Studies
- American Sign Language (ASL)

Multi-Disciplinary Studies (one of the following)

- 4 advanced courses from other endorsement areas
- 4 credits in each foundation subject area, including English IV and chemistry and/or physics
- 4 credits in Advanced Placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, LOTE or fine arts



*Visit your school counselor to learn more about your options. Students may earn more than one endorsement.

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Graduation Program – *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 that best fits your area of personal interest and the major you plan to study in college.
- ☐ **Recognize** that most college entrance requirements include 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** by the end of the senior year.
- ☐ **Take dual enrollment** or **Advanced Placement courses** if possible to earn college credit while still in high school.
- ☐ **Keep** 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.
- ☐ **Explore** interests and take advantage of **Career Day** opportunities.
- ☐ **Attend college nights** hosted by your high school. **Talk** with school representatives about the types of financial aid available.
- ☐ **Take** the Preliminary SAT/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's PLAN tend to score higher on the SAT or ACT than those who do not.

11th/12th Grade

- ☐ **Take dual enrollment** or **Advanced Placement courses** if possible to earn college credit while you are still in high school.
- ☐ **Check** with your counselor's office to learn about available scholarships. Be sure to apply early and for as many scholarships as possible. Do not limit yourself to local scholarships.
- ☐ **Consider** taking SAT/ACT preparation classes. **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.
- ☐ **Fill out** the FAFSA (Free Application for Federal Student Aid) early in the spring 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/.

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Resources

House Bill 5

www.tea.state.tx.us/graduation-requirements/hb5.aspx

In 2013, the Texas Legislature passed House Bill 5 creating a new graduation plan for Texas students — the Foundation High School Program. This webpage provides an array of information including:

- A side-by-side comparison of the Foundation High School Program and the previous graduation plans (PDF)
- A Foundation High School Program Frequently Asked Questions (PDF)
- Approved Foundation High School Program Rules — Detailed information about the state's graduation plan (PDF)

Compare College TX

www.comparecollegetx.com

Compare College TX is an interactive, mobile-friendly web tool designed to help students and parents learn more about Texas public universities and community/ technical colleges.

Did you know...

credit

students can earn college credit while still in high school by taking Advanced Placement courses and earning high scores on the AP tests or by enrolling in and passing dual credit courses?

eligible

students ranked in the Top 10 percent of their graduating class from an accredited public or private Texas high school are eligible for automatic admission to any Texas public university if they have completed the Distinguished Level of Achievement?

earnings

over their lifetime, high school graduates with a bachelor's degree earn 84 percent more* than a high school graduate?

tuition

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

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

Information – *Workforce Resources*

Career

If you are considering going straight into the workforce or into a technical training program following graduation, you still need to complete your high school education and earn a high school diploma.

While in high school, you will want to:

- ☐ **Look** at the five endorsements offered under the Foundation High School Program.
- ☐ **Determine** your area of interest.
- ☐ **Complete** your selected endorsement along with the required foundation program to earn your high school diploma.
- ☐ **Learn** about available jobs, and any required post-high school or technical training.
- ☐ **Explore** new career opportunities.
- ☐ **Research** wage and occupation information, required levels of education and training requirements.
- ☐ **Discover** your interests and abilities; use labor market resources at www.texasrealitycheck.com/ and at www.texasworkforce.org/customers/jsemp/career-exploration-trends.html.
- ☐ **Research** which jobs are among the fastest and most in-demand in Texas at www.texascaresonline.com/hotshots/hotshotslists.asp.

Community College & Career Schools

- ☐ **Find** training and certifications for specific occupations or skills through community colleges or career schools and colleges at www.texasworkforce.org/svcs/propschools/career-schools-colleges.html.

Did you know...

training

many of the high-demand jobs[1] will require some postsecondary education?

credential

that Texas public school students can earn a Performance Acknowledgement with their diploma by earning a nationally- or internationally-recognized credential for a specific professional occupation, such as certified nurses' aid certification (CAN) or computer tech certification (CTC) while in high school?

tuition

students attending community colleges or trade schools may also be eligible for state or federal financial aid?[2]

earnings

over their lifetime, high school graduates with a workforce certificate from a community or technical college earn 20 percent more[3] than those with only a high school diploma?

[1] Texas Workforce Commission

[2] Get the facts at www.collegeforalltexans.com or studentaid.ed.gov

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

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Graduation Program – *Glossary*

Foundation High School Program

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

Endorsements

Areas of specialized study. The areas are:

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

A district or charter that offers only one endorsement must offer Multidisciplinary Studies.

Distinguished Level of Achievement

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

Performance Acknowledgments

Students may earn an additional acknowledgment on their diploma because of outstanding performance in areas such as dual credit courses and bilingualism and biliteracy; on Advanced Placement, International Baccalaureate, PSAT, ACT's Plan, the SAT or ACT exams; or by earning a nationally- or internationally-recognized business or industry certification.

Course Credit

A unit of measure awarded for successful completion of a course. Completion of a one semester course typically earns one-half credit for a student.

Industry Workforce Credential

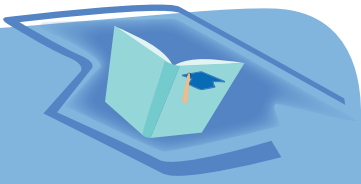
A state, nationally, or internationally-recognized credential that aligns with the knowledge and skills standards identified by an association or government entity representing a particular profession or occupation and valued by business or industry. Examples include a credential for certified nurse aid (CNA) or the automotive service excellence (ASE) certification in the automotive industry.

STAAR

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

EOC

STAAR end-of-course exams are state mandated tests given during the final weeks of a course. In addition to meeting graduation course requirements, students are required to pass five end-of-course 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 courses.



GCCISD ENROLLMENT PROCESS

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.

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. There is an appropriate space in the class for a transfer.
2. Student is a senior not scheduled in a course needed for graduation.
3. The student has already earned credit for a course in which he/she is currentlyscheduled.
4. Student does not have the prerequisite(s) for a class listed on his/herschedule.
5. A student has previously failed a course with the same teacher.
6. A student has been dismissed from a program where approval must be granted for placement.
7. Student do not have a full schedule.
8. Data entry error (no lunch, class listed twice, free period, etc.) hasoccurred.
9. Dropping a dual credit course will be in accordance with the college guidelines.
10. 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.

11. Students need remedial coursework for state assessment graduation requirements.
12. 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.

Advanced Placement (AP), OnRamps, Project Lead the Way, and Honors Course level changes 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. Changes will be considered for each course that offers a different level of the same course. To be considered for a transfer, the student must have made a sincere effort to succeed by attending tutorials, completing his/her work, and by conferencing with his/her teacher. The parent(s) must talk with the teacher before a course level change is considered. Additionally, the student must complete the GCCISD AP/Honors drop form. If these conditions are met, then the Dean will review and process the request. Space availability in the receiving course and graduation requirements will be a consideration for a course level change.

Dropping dual credit courses will be in accordance with college guidelines. If a student wants to drop a course after roster reconciliation, he or she should contact the CCR counselor for advising on present and future consequences for dropping the course. Consideration will include satisfactory academic progress, future financial aid implications, and graduation requirements. The CCR counselor will complete the drop form and send it to the shared advisor and grade level counselor.

Caution: Many AP courses, dual credit courses, and some Honors courses (i.e., AP Physics) do not have a regular course to move into. If a student in an Advanced course wishes to drop the 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 homeschooled 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.

HS – Entering from accredited private school with records

Student enrolled. Grades placed on transcript per school records. Follow EOC testing eligibility rules, per Texas Administrative Code (TAC), §101.3022 to determine if the student will be required to take applicable EOC assessments. Contact Director of Assessment & Accountability for guidance. Campus of record should complete the GCCISD Student End of Course completion form.

HS – Entering from accredited or non-accredited private school/homeschool with no records

Student enrolled. Administer Local Final Exam with prior instruction for courses student has previously attempted. This will only be utilized to verify mastery of subject TEKS. Credit confirmed if tests passed with 70% or higher mastery. Follow EOC testing eligibility rules, per Texas Administrative Code (TAC), §101. 3022 to determine if the student will be required to take applicable EOC assessments Contact Director of Assessment & Accountability for guidance.

If no grades are obtained, after successful completion of testing, a P (Pass) will be entered on the transcript with a "3" AAR Code. P/F grades are NOT included in class rank.

Please refer to the GCCISD enrollment guidelines for further information.

GCCISD ENROLLMENT PROCESS

Guidelines for Students Entering Grade 9-12

Note: For any decisions that will utilize Edgenuity Exam Only as a source used to verify mastery of TEKS, contact with Director of Assessment & Accountability will be required. The Director of Assessment & Accountability will make the necessary arrangements with the Director of Secondary Curriculum and Instruction and Director of Educational Technology to link the student to the applicable courses in Edgenuity. The Director of Assessment & Accountability will also be involved in the Test Proctor selection process.

HS – Entering from accredited private school with records

Student enrolled. Grades placed on transcript per school records. Follow EOC testing eligibility rules, per Texas Administrative Code (TAC), §101.3022 to determine if the student will be required to take applicable EOC assessments. Contact Director of Assessment & Accountability for guidance. Campus of record should complete the GCCISD Student End of Course completion form.

HS – Entering from accredited or non-accredited private school/homeschool with no records

Student enrolled. Administer Local Final Exam with prior instruction for courses student has previously attempted. This will only be utilized to verify mastery of subject TEKS. Credit confirmed if tests passed with 70% or higher mastery. Follow EOC testing eligibility rules, per Texas Administrative Code (TAC), §101. 3022 to determine if the student will be required to

take applicable EOC assessments Contact Director of Assessment & Accountability for guidance.
If no grades are obtained, after successful completion of testing, a P (Pass) will be entered on the transcript with a "3" AAR Code. P/F grades are NOT included in class rank.

http://www.tepsac.org/app/index.html#/home (Accredited home school listing)

HS – Returning 5th year Senior Non-Grad
Automatic enrollment into Peter Hyland. If a disciplinary placement has not been fulfilled, please contact the Director of Student services for guidance.

HS – Entering with no English Credit (International Student)
Any student enrolling must be Enrolled in English 1 and classified as a freshman. At the end of the completion of the second year, a grade placement/LPAC committee is required to meet to determine opportunities for reclassification.

- If parent appeals, contact district placement committee (C&I, S.S., C).

HS- Foreign Exchange student (Must be approved by Student Service Department)
Texas Education Code §42.003 (a) states that "students may attend Texas schools if they are 5 years of age or older and under 21 years of age on September 1 of the school year and have not graduated from high school." If the student has graduated from high school in his home country, the student is not eligible to attend school in Texas. Please contact the Director of Student services for guidance prior to enrollment.

Late Arrival (Enrollment) Protocols

If a student enters prior to the end of nine weeks of a semester Spring/Fall, Texas Education Code - EDUC § 25.092, minimal attendance must be satisfied:

(a) Except as provided by this section, a student in any grade level from kindergarten through grade 12 may not be given credit or a final grade for a class unless the student is in attendance for at least 90 percent of the days the class is offered.

Guidelines for Students Entering Grades K – 8

K-8 – Entering from accredited school with records
Students placed in appropriate grade based on records. If a student enrolls with high school credit, please send documentation to the P-16 Coordinator. If guidance is needed, please contact the P-16 Coordinator.

K-8 – Entering from non-accredited school with records
Campus administrator makes grade placement decisions based on parent/student interview, prior school records, and date of birth. Administer assessment tests: MAP and or STAAR. Contact Director of Assessment and Accountability with testing plan of action and/or action taken on placement.

K-8 – Entering from accredited or non-accredited school with no records

Campus administers assessment based on the consideration of age(K-2): Math assessment: MAP

* (3-8): STAAR released test 3-8 to determine academic grade level of student

Contact Director of Assessment and Accountability with testing plan of action and/or action taken on placement.

http://www.tepsac.org/app/index.html#/home (Accredited home school listing)

Any student requesting to skip a grade will need to follow the district timeline for CBEs. All credit by exam without prior instruction guidelines and timelines will be followed. Please contact Director of Assessment and Accountability for guidance.

https://www.gccisd.net/page/sp.calendars

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 accommodation 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 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, 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 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 (eloy.chapa@gccisd.net), and/or the Senior Director of Special Programs, Holli

Pharis (holli.pharis@gccisd.net, at 4544 I-10 East, Baytown, TX or call 281-420-4800.

may not meet required eligibility criteria and is determined by the appropriate testing organization.

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.

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 Website 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.

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. 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 high school 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 the 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.

Students may enroll in original credit high school courses based on availability. The grade earned in the course will be applied to the student's GPA. For credit recovery courses, the maximum grade that a student can earn is a 75/Pass and will not be applied toward the GPA.

GCCISD will not pay any tuition, fees, or books for mini classes or dual credit summer school classes. If a student enrolls in a dual credit summer school class, the student will incur all fees associated with that class. To count for dual credit, any mini or summer dual credit classes must be approved by the counselor prior to enrollment. Dual credit courses taken outside of regular high school hours (evening, summer, mini, etc.) will not count towards academic class rank.

Correspondence Courses/Distance Learning Taken Outside of the School Day

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. ***CBEs are given according to the course sequence.** ***CBE grades are not used for determining GPA.***

Credit by Examination 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, 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 is NOT a core course. Please refer to the NCAA website for further information at: http://www.ncaapublications.com

Computer Assisted Credit Recovery

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. All completed credit recovery courses will appear on the transcript as a "P" which equals a grade of 75 and will be included in the GPA calculation.

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.

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

Accommodation 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 homeschool 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

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 is 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

ACADEMIC ACHIEVEMENT AND 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 each semester.

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. After graduation, final transcript records (GPA) are recalculated and recorded on the academic achievement record.

The calculation of class rank shall exclude grades earned in any course for which credit is earned outside the regular school day or regular school year, any distance learning course, any local credit course, any credit recovery course, or through credit by examination with or without prior instruction.

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, summer school, and dual credit courses taken outside of the academic school day as defined by GCCISD bell schedule.

Summer School

Original credit coursework taken in the face-to-face setting in summer school will be transcripted as the grade earned in the summer course. Credit recovery coursework taken in Edgenuity or in a face-to-face setting in summer school will transcript as a P for Pass and is not calculated in GPA. For STAAR remediation combined with credit or attendance recovery coursework taken in a face-to-face setting in summer school will transcript as a P for pass and is not calculated in GPA.

Retaking a High School Course After Receiving a Passing Grade

New legislation from the 2023 session does allow a student to retake a course for which they have completed and received a passing grade. GPA points will only be received the first time the course is successfully completed. The student may elect to take the course a second time, however, no GPA points will be awarded for the course after the initial GPA points have been awarded.

Modified Courses

Courses modified by the student's admission, review, and dismissal (ARD) committee as to the required content of the Texas Essential Knowledge and Skills (TEKS) and reflected in the student's individualized education program (IEP) shall be categorized and weighted as Basic courses. Weighted Grade Point Average the District shall convert semester grades earned in eligible courses to grade points in accordance with the Academic Class Rank chart and shall calculate a weighted grade point average (GPA).

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 four 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 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

For the graduating classes of 2023, 2024, and 2025, the district shall categorize and weight eligible courses as AP with Exam Score of 3+, Dual Credit / AP Score of 2 or below or without Exam, Honors, Regular / Academic, and Basic in accordance with provisions of this policy and as designated in

appropriate District publications. When a student takes the applicable Advanced Placement (AP) examination for an eligible AP course and scores a 3 or above, the course shall be categorized and weighted as an AP with AP Exam course. Eligible dual credit courses shall be categorized and weighted as Dual Credit courses.

In addition, when a student does not take the applicable AP examination for an eligible AP course or scores a 2 or below, the course shall be categorized and weighted the same as an eligible dual credit course.

Eligible courses locally designated as honors shall be categorized and weighted as Honors course. All other eligible courses shall be categorized and weighted as Regular / Academic courses. Courses modified by the student's admission, review, and dismissal (ARD) committee as to the required content of the Texas Essential Knowledge and Skills (TEKS) and reflected in the student's individualized education program (IEP) shall be categorized and weighted as Basic courses. Weighted Grade Point Average The District shall convert semester grades earned in eligible courses to grade points in accordance with the following chart and shall calculate a weighted grade point average (GPA):

Grade	AP with Exam Score of 3+	Dual Credit / AP Score of 2 or below or without Exam	Honors	Regular / Academic	Basic
100	6.5	6.0	5.5	5.0	4.0
99	6.4	5.9	5.4	4.9	3.9
98	6.3	5.8	5.3	4.8	3.8
97	6.2	5.7	5.2	4.7	3.7
96	6.1	5.6	5.1	4.6	3.6
95	6.0	5.5	5.0	4.5	3.5
94	5.9	5.4	4.9	4.4	3.4
93	5.8	5.3	4.8	4.3	3.3
92	5.7	5.2	4.7	4.2	3.2
91	5.6	5.1	4.6	4.1	3.1
90	5.5	5.0	4.5	4.0	3.0
89	5.4	4.9	4.4	3.9	2.9
88	5.3	4.8	4.3	3.8	2.8
87	5.2	4.7	4.2	3.7	2.7
86	5.1	4.6	4.1	3.6	2.6
85	5.0	4.5	4.0	3.5	2.5
84	4.9	4.4	3.9	3.4	2.4
83	4.8	4.3	3.8	3.3	2.3
82	4.7	4.2	3.7	3.2	2.2
81	4.6	4.1	3.6	3.1	2.1
80	4.5	4.0	3.5	3.0	2.0
79	4.4	3.9	3.4	2.9	1.9
78	4.3	3.8	3.3	2.8	1.8
77	4.2	3.7	3.2	2.7	1.7
76	4.1	3.6	3.1	2.6	1.6
75	4.0	3.5	3.0	2.5	1.5
74	3.9	3.4	2.9	2.4	1.4
73	3.8	3.3	2.8	2.3	1.3
72	3.7	3.2	2.7	2.2	1.2
71	3.6	3.1	2.6	2.1	1.1
70	3.5	3.0	2.5	2.0	1.0
Below 70	0	0	0	0	0

Beginning with the class of 2026, the district shall categorize and weight eligible courses as Advanced, Honors, and Regular / Academic in accordance with provisions of this policy and as designated in appropriate District publications. Eligible Advanced Placement (AP) and dual credit courses shall be categorized and weighted as Advanced courses. Eligible courses locally designated as honors shall be categorized and weighted as Honors courses. All other eligible courses shall be categorized and weighted as Regular courses. The district shall convert semester grades earned in eligible courses to grade points in accordance with the following chart and shall calculate a weighted grade point average (GPA):

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

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
AP students are encouraged to take the corresponding AP exam for each AP course he/she is enrolled in.

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. Advanced Placement (AP) course changes will be considered at the first progress report 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 transfer 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 parents 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 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: Some AP 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.]

AP Course	Course Number
AP 2-D Art & Design	00716
AP 3-D Art & Design	00726
AP Drawing	00723
AP Art History	00703
AP Biology	08763
AP Calculus AB	05643
AP Calculus BC	05653
AP Pre-Calculus	05633
AP Chemistry	08743
AP English Language & Composition	04343
AP English Literature & Composition	04443
AP Environmental Science	08813
AP European History	03103
AP French Language & Culture	02553
AP Human Geography	03743
AP Macroeconomics	03131
AP Music Theory	01063
AP Physics 1	08753
AP Physics 2	08754
AP Physics C: Mechanics	08773
AP Spanish Language & Culture	02703

AP Spanish Literature & Culture	02693
AP Statistics	05783
AP United States Government & Politics	03121
AP United States History	03113
AP World History: Modern	03333

ADVANCED ACADEMICS

ADVANCED PLACEMENT (AP) PROGRAM

Advanced Placement (AP) Courses

Students may enroll in Advanced Placement (AP) courses in any subject where they are offered. However, it is important to note that these courses feature a curriculum designed to be more advanced and rigorous, demanding a higher level of academic commitment. AP courses foster the development of critical thinking and analytical skills essential for success in challenging college-level coursework. Throughout the course, students will engage in increasingly complex exercises in reading, writing, speaking, listening, and thinking. As college-level courses, AP classes are structured to prepare students for the AP exams administered by the College Board during the spring semester.

Considerations for Enrollment in AP Courses:

- Ability to effectively manage time and prioritize responsibilities
- A positive attitude toward challenging academic content
- A strong work ethic
- Independent study habits

AP Exams

Students enrolled in AP courses are encouraged to take the corresponding AP exam at the end of each course. The financial responsibility for the AP exam falls on the student, with exam costs determined by the College Board. Currently, the fee is $21 for students who qualify for the free-and-reduced lunch program and $99 for all others; however, these prices are subject to change.

A student's performance on the AP exam, as evaluated by the individual universities, determines the extent of college credit or advanced course placement they may receive. It is recommended that students consult their chosen university’s AP credit policy to understand the specific score requirements.

Course Transfers and Changes

Requests for changes in AP or Honors courses will be considered at the time of the first progress report and at the end of the first nine-week grading period, provided that an alternative course level exists. To be eligible for a course change, the student must demonstrate a sincere effort to succeed, which includes attending tutorials, completing assignments, and engaging in discussions with the teacher. Additionally, the student's parent(s) must confer with the teacher before any course level change will be reviewed. Space availability in the requested course will also be a factor in determining whether a transfer can be accommodated.

For detailed guidelines, please refer to GCCISD's Grading and Reporting Procedures.

Note: Not all AP courses have an equivalent regular-level course. If a student wishes to withdraw from an AP course and no regular-level alternative exists online original credit options **may** be considered, subject to approval and availability.

AP Course	Course Number
AP 2-D Art & Design	00716
AP 3-D Art & Design	00726
AP Drawing	00723
AP Art History	00703
AP Biology	08763
AP Calculus AB	05643
AP Calculus BC	05653
AP Pre-Calculus	05633
AP English Language & Composition	04343
AP English Literature & Composition	04443
AP Environmental Science	08813
AP European History	03103
AP French Language & Culture	02553
AP Human Geography	03743
AP Macroeconomics	03131
AP Music Theory	01063
AP Physics 1	08753

AP Physics 2	08754
AP Physics C: Mechanics	08773
AP Spanish Literature & Culture	02693
AP Statistics	05783
AP United States Government & Politics	03121
AP United States History	03113
AP World History: Modern	03333

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 and the textbook for dual credit courses that are approved and 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 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 Form with all required signatures. A student will only be eligible for high school credit if a GCCISD Dual Credit Registration Form is completed, with all required signatures, before 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:

- To be eligible to receive high school credit for a dual credit course, a GCCISD student must first meet with his/her high school grade-level counselor and receive written approval from the counselor to take the course and written approval from the parent/guardian 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 before the deadline date.
- Grades are confidential and are only available to the student unless the student signs a FERPA release form through the college.
- Students are required to use the college's online learning management system and student information system. It is the responsibility of the student to access the systems and learn how to use them.
- Nine-week report card grades are not provided.
- For dual credit courses taken during regular school hours, the tuition and textbooks for the first time the course is taken are at no cost to the student. If a student drops or does not pass the course, then he/she is responsible for the cost of tuition, fees, and books if the course is repeated.
- 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.
- Dual credit courses may meet two to five times per week on GCCISD campuses or the college campus. Dual credit students will follow the College calendar and are responsible for attendance and assignments in college classes even when the school district is not in session.
- 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 and/or completing an appeal.
- Students with disabilities must complete the required paperwork and meet with the college's access center to be considered for accommodations. This is the student's responsibility.

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	.5	03102500
Contemporary Mathematics	MATH 1332	3	Math Independent Studies I	.5	03102500
Finite Math	MATH 1324	3	Math Independent Studies II	.5	03102501
Pre-Calculus	MATH 2412	4	Math Independent Studies II	.5	03102501
Elementary Statistics	MATH 1342	3	Statistics	.5	03102530
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 I	BIOL 2401	4	Anatomy & Physiology	.5	13020600
Human Anatomy & Physiology II	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
Biology	BIOL 1408	4	Scientific Research & Design III	.5	13037220
Biology	BIOL 1409	4	Scientific Research & Design III	.5	13037220
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 & Heat	PHYS 1401	4	Scientific Research & Design III	.5	13037220
College Physics II: Sound, Elect., etc.	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 Americans Studies	HUMA 1305	3	Special Topics SS: Mexican Am. Studies	.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 Applications	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

Gray Shaded-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. Orange Shaded-A student may take one set or the other but not both course sets. Blue Shaded-A student may take one set or the other but not both course sets. Green Shaded-A student may take one or the other but not both courses. Pink Shaded-Designated Edgenuity supplemental coursework must be completed for credit. The economics teacher is responsible for overseeing the completion of Edgenuity coursework.

Updated---11.23

DUAL CREDIT HIGH SCHOOL GRADE CONVERSION

- Dual credit teachers may be GCCISD teachers who serve as college adjunct professors or non-GCCISD employees who are college professors.
- If a dual credit course does meet enrollment requirements, please be aware that there is a chance that a student may be placed into a course that does not carry weighted credit.
- Every effort will be made to place a student in a comparable course with weighted credit.
- Because 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 the college to be considered for course accommodations.
- Prior to withdrawing from a college course that is taken during regular school hours, 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. Also, certain restrictions and consequences regarding withdrawing from a college course are in place. Contact the college's dual credit office for more information.

Dual Credit High School Grade Conversion Chart
For Dual Credit Courses Only

Due to the rigor of college courses a high school student takes for dual credit, the following chart will be used to convert college credit courses to high school credit courses for students taking a dual credit course in Goose Creek CISD. All dual credit courses must be approved by the student's counselor for enrollment. Courses taken outside of the school day are not eligible for high school grade conversion.

- ***This chart does not supersede college policy for prerequisite courses that students are required to master before entering the subsequent course. Students are expected to pass prerequisite courses with a C or better to enroll in the course.***
- ***Effective Fall 2022***

College Grading Scale		GCCISD Conversion Scale	
A	90-100	Grade earned	
B	80-89	Grade earned	
C	75-79	Grade earned	
C	70-74	C	74
D	60-69	D	70
F	59 and below	Grade earned	

DUAL CREDIT HIGH SCHOOL GRADE CONVERSION FOR INSTITUTIONS THAT ONLY USE ALPHA

A+	**100**
A	**95**
A-	**90**
B+	**89**
B	**85**
B-	**80**
C+	**79**
C	**77**
C-	**75**
D+	**74**
D	**72**
D-	**70**

HONORS COURSES

Honors courses are courses that 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.

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 a University of Texas professor leads through an online format. Students who meet the eligibility criteria to earn college credit through the college coursework 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.

GRADUATION PLAN

The student's graduation plan/endorsement, **developed in the eighth 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 adjust 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.co

Preliminary SAT/National Merit Scholarship Qualifying Test PSAT/NMSQT

The PSAT is a two-hour test given once a year. 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.

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 Semifinalists 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.

TSIA 2.0 Assessment

The TSIA2 Assessment is a program designed to help your institution determine if you are ready for college-level coursework 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. 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.

Not all incoming students need to take the TSIA2 Assessment. There are many ways you can be exempt. To qualify for a TSIA2 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.

SAT

The SAT is an entrance exam used by many colleges and universities to make admissions decisions. The SAT is a multiple-choice, online test created and administered by the College Board.

The purpose of the SAT is to measure a high school student's readiness for college and provide colleges with one common data point that can be used to compare all applicants. College admissions officers will review standardized test scores alongside your high school GPA, the classes you took in high school, letters of recommendation from teachers or mentors, extracurricular activities, admissions interviews, and personal essays. How important SAT scores are in the college application process varies from school to school.

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	65-minute Reading section 35-minute Writing and Language section	25-minute No Calculator section 55-minute Calculator section
Questions	52 Questions (Reading) 44 Questions (Writing and Language)	20 Questions (No Calculator) 38 Questions (Calculator)
Score Range	200-800	200-800

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. Please visit your college and career counselor for more information.

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 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.
Please visit with your college and career counselor for more information.

GCCISD GRADUATION REQUIREMENTS

Cohort 2018 and Beyond

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 **Colleges/Universities may require 4 Social Studies credits*	**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**
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**	

OnRamps

OnRamps Courses

GCCISD is proud to partner with the University of Texas to offer OnRamps courses on our campuses. These courses follow a year-long dual enrollment model, allowing students to simultaneously enroll in a high school course taught by a high school instructor on campus and a college course delivered online by a faculty member or college instructor of record. The first semester focuses on earning high school credit, while the second semester provides an opportunity to earn college credit.

Eligible students may enroll in an OnRamps course for a letter grade. If a student successfully earns and accepts college credit, the grade will be recorded on their official university transcript. A letter grade of D- or higher is considered passing. While a letter grade of D or D- earns credit at the University of Texas, it will not transfer to other universities.

For courses with a Core Curriculum designation, OnRamps credits earned with a letter grade of C- or better are guaranteed by Texas law to transfer to any public institution of higher education within the state.

Key Considerations for Success in OnRamps Courses:

- Ability to effectively manage time and prioritize tasks
- A positive attitude toward rigorous coursework
- A strong work ethic
- Independent study habits

As dual enrollment courses, OnRamps courses offer students the opportunity to earn both high school and college credit. Students receive separate grades for the course's high school and college components of the course. Upon completing the college course, students may accept or decline the college credit based on their academic and career goals.

2024-2025 Goose Creek CISD OnRamps (OR) Courses

OnRamps Course	Pre-requisites	FALL SEMESTER Corresponding High School Course	PEIMS Service ID#	GC Course #	Fall GPA Weight (6.0)	SPRING SEMESTER Corresponding High School Course	PEIMS Service ID#	GC Course #	Spring GPA Weight (6.0)
College Chemistry	Algebra I	OR Chemistry (A)	03040000	19625 D19625	6.0	OR Chemistry (B)	03040000	CHEM 1401	6.0
College Algebra	Algebra I Geometry	OR Math Independent Studies I(A)	03102500	15202 D15202	6.0	OR Math Independent Studies I(B)	03102500	MTH 1314 OR	6.0
Computer Science	Algebra I Algebra II (*Preferred)*	OR Computer Science I(A)	03580200	19759 D19759	6.0	OR Computer Science I(B)	03580200	COMP 1302	6.0
Physics I	Algebra I Geometry Algebra II *(Recommended)*	OR Physics (A)	03050000	19725 D19725	6.0	OR Physics (B)	03050000	PHYS 1301	6.0
Pre-Calculus	Algebra II	OR Pre-Calculus (A)	03101100	05764 D05764	6.0	OR Pre-Calculus (B)	03101100	MATH 2312	6.0
Statistics	Algebra I Geometry & Algebra II *(Preferred)*	OR Statistics (A)	03102530	15762 D15762	6.0	OR Statistics (B)	03102530	MATH 1342	6.0

OnRamps is a dual enrollment course; students are enrolled in both a high school course and a college course, held on the high school campus, and have the potential to earn both high school and college credit. OnRamps students receive separate grades for the high school and college courses. Students who earn college credit may choose to accept or decline the credit based on their college goals.

Updated 10/09/2024 NOTE: Consult your campus CTE specialist for Academy course numbers

Career and Technical Education

Public Notification of Nondiscrimination

Goose Creek Consolidated Independent School District offers career and technical education programs in Agriculture, Food & Natural Resources; Architecture & Construction; Arts, Audio Visual Technology & Communications; Business, Marketing & Finance; Education & Training; Energy; Engineering; Health Science; Hospitality & Tourism; Human Services; Information Technology; Law & Public Service; Manufacturing; 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 not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities and provides equal access to the Boy Scouts and other designated youth groups as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

It is the policy of 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 vocational programs.

For information about your rights or grievance procedures, contact the Title IX Coordinator, Dr. Matthew Bolinger, Assistant Superintendent at (matthew.bolinger@gccisd.net), and/or the Section 504 Coordinator, Holli Pharis at (holli.pharis@gccisd.net), at 4544 I-10 East, Baytown, TX or call 281-420-4800.

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

Goose Creek Consolidated Independent School District ofrece programas de educación técnica y vocacional en Agricultura, Alimentación y Recursos Naturales; Arquitectura y Construcción; Artes, Tecnología Audiovisual y Comunicaciones; Negocios, Mercadotecnia y Finanzas; Educación y Formación; Energía; Ingeniería; Ciencia de la Salud; Hospitalidad y Turismo; Servicios Humanos; Información Tecnológica; Derecho y Seguridad Pública; Fabricación; y Transportación, Distribución y Logística. La admisión a estos programas se basa en el interés estudiantil y disponibilidad de espacio en los programs de CTE.

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

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

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

Para información sobre sus derechos o procedimientos de quejas, comuníquese con el Coordinador del Título IX en, Dr. Matthew Bolinger, Asistente del Superintendente (matthew.bolinger@gccisd.net), y/o con la Coordinadora de la Sección 504, Holli Pharis (holli.pharis@gccisd.net), en la 4544 I-10 East, Baytown, TX o llame al 281-420-4800.

ENGLISH





HERE, WE GROW
READERS





HERE, WE GROW GIANTS

GOOSE CREEK CISD DEVELOPING THE WHOLE CHILD

ENGLISH

04123	ENGLISH I	GPA Level: Regular
Grade Level: 9	Service ID: 03220100 (1 cr.)	Prerequisites: None

English I provides readers and writers with daily opportunities to refine their written and oral communication skills through the study and application of reading, writing, and inquiry performance tasks. Students practice a variety of writing tasks in a variety of genres. Students plan, draft, and craft complete written compositions on a regular basis. Writers edit and revise papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Writers are also expected to publish to audiences within and beyond the classroom. Students read extensively in multiple genres – analyzing the works and interpreting the possible influences of historical and cultural context. Students read texts in both digital and traditional formats from diverse authors as they practice 21st century literacy skills. The higher-level critical thinking skills of analysis, evaluation, and synthesis are also practiced in authentic reading and writing contexts.

04113	HONORS ENGLISH I	GPA Level: Honors
Grade Level: 9	Service ID: 03220100 (1 cr.)	Prerequisites: None

Honors English I provides readers and writers with daily opportunities to refine their written and oral communication skills through the study and application of reading, writing, and inquiry performance tasks. Students practice a variety of writing tasks in a variety of genres. Students plan, draft, and craft complete written compositions on a regular basis. Writers edit and revise papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Writers are also expected to publish to audiences within and beyond the classroom. Students read extensively in multiple genres – analyzing the works and interpreting the possible influences of historical and cultural context. Students read texts in both digital and traditional formats from diverse authors as they practice 21st century literacy skills. The higher-level critical thinking skills of analysis, evaluation, and synthesis are also practiced in authentic reading and writing contexts. The Honors course covers the curriculum for English I while integrating strategies and practices designed to prepare students for work in Advanced Placement English and other accelerated courses.

08243	ESOL I	GPA Level: Regular
Grade Level: 9-12	Service ID: 03200600 (1 cr.)	Prerequisites: LPAC Approval

ESOL (English for Speaker of Other Languages) Academic support offers EB/EL 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 Emergent Bilingual students. 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.

04493	READING I	GPA Level: Regular
Grade Level: 9	Service ID: 03270700 (1 cr.)	Prerequisites: 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.

04223	ENGLISH II	GPA Level: Regular
Grade Level: 10	Service ID: 03220200 (1 cr.)	Prerequisites: English I

English II continues to build proficiency and refine students' written and oral communication skills, building on the reading, writing, and inquiry skills they developed in English I. Students practice a variety of writing tasks in a variety of genres. Students plan, draft, and craft complete written compositions on a regular basis. Writers edit and revise papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Writers are also expected to publish to audiences within and beyond the classroom. Students read extensively in multiple genres – analyzing the works and interpreting the possible influences of historical and cultural context. Students read texts in both digital and traditional formats from diverse authors as they practice 21st century literacy skills. The higher-level critical thinking skills of analysis, evaluation and synthesis are also practiced in authentic reading and writing contexts.

ENGLISH

04213	HONORS ENGLISH II	GPA Level: Honors
Grade Level: 10	Service ID: 03220200 (1 cr.)	Prerequisites: English I

Honors English II continues to build proficiency and refine students' written and oral communication skills, building on the reading, writing, and inquiry skills they developed in English I. Students practice a variety of writing tasks in a variety of genres. Students plan, draft, and craft complete written compositions on a regular basis. Writers edit and revise papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Writers are also expected to publish to audiences within and beyond the classroom. Students read extensively in multiple genres – analyzing the works and interpreting the possible influences of historical and cultural context. Students read texts in both digital and traditional formats from diverse authors as they practice 21st century literacy skills. The higher-level critical thinking skills of analysis, evaluation and synthesis are also practiced in authentic reading and writing contexts. The Honors course covers the curriculum for English II while integrating strategies and practices designed to prepare students for work in Advanced Placement English and other accelerated courses.

08253	ESOL II	GPA Level: Regular
Grade Level: 9-12	Service ID: 03200700 (1 cr.)	Prerequisites: LPAC Approval

ESOL (English for Speaker of Other Languages) Academic support offers EB/EL 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 Emergent Bilingual students. 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.

04494	READING II	GPA Level: Regular
Grade Level: 10	Service ID: 03270800 (1 cr.)	Prerequisites: None

Reading II offers students 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.

04323	ENGLISH III	GPA Level: Regular
Grade Level: 11	Service ID: 03220300 (1 cr.)	Prerequisites: English II

English III continues to further increase and refine students' written and oral communication skills, building on the reading, writing, and inquiry skills they developed in English II. Students practice a variety of writing tasks in a variety of genres. Students plan, draft, and craft complete written compositions on a regular basis. Writers edit and revise papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Writers are also expected to publish to audiences within and beyond the classroom. Students read extensively in multiple genres – analyzing the works and interpreting the possible influences of historical and cultural context. Students read texts in both digital and traditional formats from diverse authors as they practice 21st century literacy skills. The higher-level critical thinking skills of analysis, evaluation, and synthesis are also practiced in authentic reading and writing contexts.

04343	AP LANGUAGE AND COMPOSITION (ENGLISH III)	GPA Level: Advanced
Grade Level: 11	Service ID: A3220100 (1 cr.)	Prerequisites: English II

Designed as a college-level course The AP Language and Composition (English III) course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods. 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 course-specific College Board Advanced Placement Exam.

ENGLISH

ENGL 1301	ENGLISH COMPOSITION I (ENGLISH III)	GPA Level: Advanced
Grade Level: 11	Service ID: 03220300 (0.5 cr.)	Prerequisites: 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. This course is reading and writing intensive.

ENGL1302	ENGLISH COMPOSITION II (ENGLISH III)	GPA Level: Advanced
Grade Level: 11	Service ID: 03220300 (0.5 cr.)	Prerequisites: 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 conclusions. This course is reading and writing intensive.

EN 13013 3AOR	ONRAMPS ENGLISH III A	GPA Level: Advanced
Grade Level: 11	Service ID: 03220300 (0.5 cr.)	Prerequisites: English I and English II

OnRamps English III is a writing intensive course with an emphasis on argumentation, which is essential to leadership communication skills. Students prioritize the application of rhetorical skills by analyzing texts related to American identities. Over the course, students will research and analyze the various positions held in any public debate and learn to advocate their own positions effectively through a process of drafts and revisions. They will also explore the ethics of argumentation and what it means to fairly represent someone with whom they disagree. This work develops a readiness to analyze arguments presented by others, research a topic of their own, and craft sound and effective arguments in alignment with college expectations for critical writing, reading, research, and analysis.

EN 13013 3BOR	ONRAMPS ENGLISH III B	GPA Level: Advanced
Grade Level: 11	Service ID: 03220300 (0.5 cr.)	Prerequisites: English I and English II

OnRamps English III is a writing intensive course with an emphasis on argumentation, which is essential to leadership communication skills. Students prioritize the application of rhetorical skills by analyzing texts related to American identities. Over the course, students will research and analyze the various positions held in any public debate and learn to advocate their own positions effectively through a process of drafts and revisions. They will also explore the ethics of argumentation and what it means to fairly represent someone with whom they disagree. This work develops a readiness to analyze arguments presented by others, research a topic of their own, and craft sound and effective arguments in alignment with college expectations for critical writing, reading, research, and analysis.

04495	READING III	GPA Level: Regular
Grade Level: 11	Service ID: 03270900 (1 cr.)	Prerequisites: None

Reading III offers students 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

04423	ENGLISH IV	GPA Level: Regular
Grade Level: 12	Service ID: 03220400 (1 cr.)	Prerequisites: English III

English IV is designed to prepare students for college/career level reading and writing intensive courses including freshman composition and other introductory college courses. Students use critical writing and reading skills to develop and represent the processes and products of their critical thinking. Through critical writing and reading, writers think through ideas, problems and issues; identify and challenge assumptions; and explore multiple ways of understanding. This is important in college as writers are asked to move past obvious or surface-level interpretations and use writing to make sense of and respond to written, visual, verbal and other texts that they encounter. Writers learn to move back and forth through different stages of writing, adapting those stages to the situation to independently produce final, polished texts. Writers are also expected to publish to audiences within and beyond the classroom. Students read texts in both digital and traditional formats from diverse authors as they practice 21st century literacy skills. A balance of literary and informational text analysis and writing tasks offer students multiple opportunities to produce products for authentic audiences and purposes.

04450	COLLEGE PREP-ELA	GPA Level: Regular
Grade Level: 12	Service ID: CP110100 (1 cr.)	Prerequisites: Successful completion of ENG. I, ENG. II, and ENG. III

This course serves as an advanced English credit. Students will learn to investigate academic texts, construct supported interpretations and arguments for an authentic audience, and acquire academic habits of thought. Reading instruction will focus on developing critical reading skills for comprehension, interpretation, and analysis. In writing, students will develop skills through composing with specific purpose, situation, genre, and audience in mind. Students will write a variety of effective formal and informal texts. The goal of this course is to develop students as critical readers, thinkers, and purposeful writers prepared for college success in introductory courses across disciplines.

04443	AP LITERATURE AND COMPOSITION (ENGLISH IV)	GPA Level: Advanced
Grade Level: 12	Service ID: A3220200 (1 cr.)	Prerequisites: English III

In the AP English Literature and Composition course, students devote themselves to the study of literary works written in—or translated into—English. Careful reading and critical analysis of such works of fiction, drama, and poetry provide rich opportunities for students to develop an appreciation of ways literature reflects and comments on a range of experiences, institutions, and social structures. Students will examine the choices literary writers make and the techniques they utilize to achieve purposes and generate meanings. 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 course-specific College Board Advanced Placement Exam.

ENGL 1301	ENGLISH COMPOSITION I (ENGLISH IV A)	GPA Level: Advanced
Grade Level: 12	Service ID: 03220400 (0.5 cr.)	Prerequisites: 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. This course is reading and writing intensive.

ENGL 1302	ENGLISH COMPOSITION II (ENGLISH IV B)	GPA Level: Advanced
Grade Level: 12	Service ID: 03220400 (0.5 cr.)	Prerequisites: 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 conclusions. This course is reading and writing intensive.

ENGLISH

ENGL 2322	ENGLISH LITERATURE PART I (ENGLISH IV A)	GPA Level: Advanced
Grade Level: 12	Service ID: 03220400 (0.5 cr.)	Prerequisites: 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. This course is reading intensive.

ENGL 2323	ENGLISH LITERATURE PART II (ENGLISH IV B)	GPA Level: Advanced
Grade Level: 12	Service ID: 03220400 (0.5 cr.)	Prerequisites: 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 Romantic Period to the present with particular attention to the main currents of thought and the major writers of Britain. This course is reading intensive.

EN 1301 4AOR	ONRAMPS ENGLISH IV A	GPA Level: Advanced
Grade Level: 12	Service ID: 03220400 (0.5 cr.)	Prerequisites: English I, English II and English III

OnRamps English IV is a writing intensive course with an emphasis on argumentation, which is essential to leadership communication skills. Students prioritize the application of rhetorical skills by analyzing texts related to American identities. Over the course, students will research and analyze the various positions held in any public debate and learn to advocate their own positions effectively through a process of drafts and revisions. They will also explore the ethics of argumentation and what it means to fairly represent someone with whom they disagree. This work develops a readiness to analyze arguments presented by others, research a topic of their own, and craft sound and effective arguments in alignment with college expectations for critical writing, reading, research, and analysis.

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

EN 1302 4BOR	ONRAMPS ENGLISH IV B	GPA Level: Advanced
Grade Level: 12	Service ID: 03102530 (0.5 cr.)	Prerequisites: English I, English II and English III

OnRamps English IV is a writing intensive course with an emphasis on argumentation, which is essential to leadership communication skills. Students prioritize the application of rhetorical skills by analyzing texts related to American identities. Over the course, students will research and analyze the various positions held in any public debate and learn to advocate their own positions effectively through a process of drafts and revisions. They will also explore the ethics of argumentation and what it means to fairly represent someone with whom they disagree. This work develops a readiness to analyze arguments presented by others, research a topic of their own, and craft sound and effective arguments in alignment with college expectations for critical writing, reading, research, and analysis.

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

04533	PRACTICAL WRITING SKILLS I A	GPA Level: Regular
Grade Level: 12	Service ID: 03221300 (0.5 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 12	Service ID: 03221300 (0.5 cr.)	Prerequisites: 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.

ENGLISH

SPCH 1315	PUBLIC SPEAKING (PRINCIPLES OF PUBLIC SPEAKING)	GPA Level: Advanced
Grade Level: 11-12	Service ID: 3240900 (0.5 cr.)	Prerequisites: 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, directness, posture, stress, voice, and articulation. Speech types considered include announcements, informative, persuasive, after dinner, and radio speeches.

*This one-semester course does not count toward a fourth English credit.

LANGUAGES OTHER THAN ENGLISH



GCCISD SOCIAL STUDIES AND WORLD LANGUAGES







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LANGUAGES OTHER THAN ENGLISH

02033	AMERICAN SIGN LANGUAGE	GPA Level: Regular
Grade Level: 9-12	Service ID: 03980100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03980200 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03980300 (1 cr.)	Prerequisites: American Sign Language II

This course will continue as preparation for college-level interpreter training programs. Emphasis continues 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03410100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03410200 (1 cr.)	Prerequisites: 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	GPA Level: Honors
Grade Level: 11-12	Service ID: 03410300 (1 cr.)	Prerequisites: 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.

LANGUAGES OTHER THAN ENGLISH

02553	AP FRENCH LANGUAGE AND CULTURE	GPA Level: AP
Grade Level: 11-12	Service ID: A3410100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03440100 (1 cr.)	Prerequisites: 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.

02773	SPANISH I NATIVE SPEAKERS	GPA Level: Regular
Grade Level: 9-12	Service ID: 03440110 (1 cr.)	Prerequisites: Spanish I

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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03440200 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03440220 (1 cr.)	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	GPA Level: Honors
Grade Level: 10-12	Service ID: 03440300 (1 cr.)	Prerequisites: 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	GPA Level: AP
Grade Level: 10-12	Service ID: A3440100 (1 cr.)	Prerequisites: 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.

LANGUAGES OTHER THAN ENGLISH

02693	AP SPANISH LITERATURE	GPA Level: AP
Grade Level: 10-12	Service ID: A3440200 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 10-12	Service ID: 11410000 (1 cr.)	Prerequisites: 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	GPA Level: Dual Credit
Grade Level: 9-12	Service ID: 03440200 (0.5 cr.)	Prerequisites: 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.

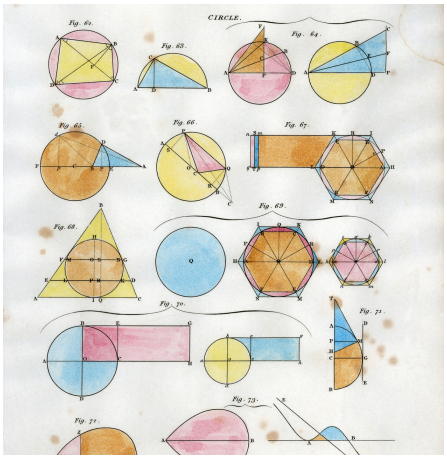
SPAN 1412	BEGINNING SPANISH II	GPA Level: Dual Credit
Grade Level: 9-12	Service ID: 03440200 (0.5 cr.)	Prerequisites: Meets Dual Credit Requirements & see Lee College Catalog

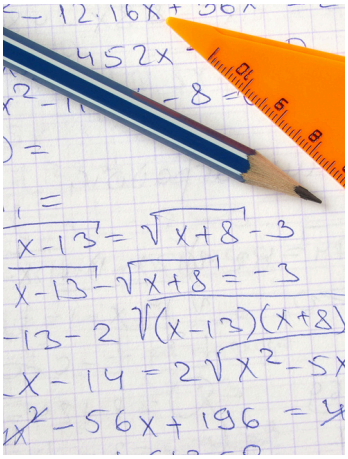
For students with little or no previous knowledge of Spanish. Vocabulary and grammar are taught through a variety of cognitive teaching methods including the use of patterned response drills, memorization of mini-dialogues, and the analysis of contextually related readings. Proper pronunciation is stressed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

MATHEMATICS



MATHEMATICS DEPARTMENT
GOOSE CREEK CISD







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05103	ALGEBRA 1	GPA Level: Regular
Grade Level: 9	Service ID: 03100500 (1 cr.)	Prerequisites: 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	GPA Level: Honors
Grade Level: 9	Service ID: 03100500 (1 cr.)	Prerequisites: Mathematics, Grade 8 or its equivalent

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. In Honors mathematics, students experience instructional practices and routines that help them develop the important critical thinking skills needed to succeed in Advanced Placement courses.

15100	STRATEGIC LEARNING FOR HS MATHEMATICS	GPA Level: Regular
Grade Level: 9-10	Service ID: N1110030 (1 elective cr.)	Prerequisites: Mathematics Grade 8

This course is intended to create strategic mathematical learners from underprepared mathematics students. The basic understanding will stimulate students to think about their approach to mathematical learning. These basic understandings will include identifying errors in the teaching and learning process, input errors, physiological concerns, and key cognitive skills. The essential knowledge and skills will foster a deeper understanding of the task of learning mathematical concepts.
This course is taken concurrently with Algebra 1 or Geometry.

05100	EOC Prep Alg 1 (Retest only)	GPA Level: Regular
Grade Level: 10-12	Service ID: 03100500 (no credit)	Prerequisites: Algebra 1

This **PREPORATORY** course provides instruction on select Algebra 1 topics including Linear, Quadratic, and Exponential functions. Students will prepare for success on their next attempt at the STAAR End of Course Exam. Students will focus on the Readiness Standards, online testing strategies, calculator proficiency, and problem-solving skills. This course is taken concurrently with Geometry or Math Models and does NOT award Algebra 1 credit.

05115	EOC Prep Alg 1 (Course + Retest)	GPA Level: Regular
Grade Level: 10-12	Service ID: 03100500 (1 cr.)	Prerequisites: Mathematics, Grade 8 or its equivalent

This accelerated course provides instruction for students who failed the Algebra 1 course. This course also prepares students for success on their next attempt at the STAAR End of Course Exam by focusing on calculator proficiency, online testing strategies, and problem-solving skills. 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.
This course may award an Algebra 1 credit.

05116	EOC Prep Alg 1A (Semester + Retest)	GPA Level: Regular
Grade Level: 10-12	Service ID: 03100500 (.5 cr.)	Prerequisites: Algebra 1B, Mathematics-Grade 8 or its equivalent

This course provides instruction for students who failed the Algebra 1A course. This course also prepares students for success on their next attempt at the STAAR End of Course Exam by focusing on calculator proficiency, online testing strategies, and problem-solving skills. Students will study linear and quadratic functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. In addition, students will study polynomials of degree one and two and laws of exponents. Students will generate and solve linear systems with two equations and two variables.
This course may award .5 Algebra 1 credit.

05117	EOC Prep Alg 1B (Semester + Retest)	GPA Level: Regular
Grade Level: 10-12	Service ID: 03100500 (.5 cr.)	Prerequisites: Algebra 1A, Mathematics-Grade 8 or its equivalent

This course provides instruction for students who failed the Algebra 1B course. This course also prepares students for success on their next attempt at the STAAR End of Course Exam by focusing on calculator proficiency, online testing strategies, and problem-solving skills. Students will study 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, and sequences. This course may award .5 Algebra 1 credit.

05603	GEOMETRY	GPA Level: Regular
Grade Level: 9-11	Service ID: 03100700 (1 cr.)	Prerequisites: Algebra I or taken concurrently

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 straightedge and compass. Though this course is primarily Euclidean geometry, students should complete the course with an understanding that non- Euclidean geometry exists. 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	GPA Level: Honors
Grade Level: 9-11	Service ID: 03100700 (1 cr.)	Prerequisites: Algebra I or taken concurrently

Honors Geometry includes all the topics as defined in geometry but requires higher levels of understanding. 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 straightedge and compass. Though this course is primarily Euclidean geometry, students should complete the course with an understanding that non- Euclidean geometry 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. In Honors mathematics, students experience instructional practices and routines that help them develop the important critical thinking skills needed to succeed in Advanced Placement courses.

05363	ALGEBRA II	GPA Level: Regular
Grade Level: 10-12	Service ID: 03100600 (1 cr.)	Prerequisites: 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	GPA Level: Honors
Grade Level: 10-12	Service ID: 03100600 (1 cr.)	Prerequisites: 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. In Honors mathematics, students experience instructional practices and routines that help them develop the important critical thinking skills needed to succeed in Advanced Placement courses.

05613	MATH MODELS/APPL	GPA Level: Regular
Grade Level: 10-12	Service ID: 03102400 (1 cr.)	Prerequisites: 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.
NOT An Approved NCAA Course. Third math course credit only.

05776	ALGEBRAIC REASONING	GPA Level: Regular
Grade Level: 10-11	Service ID: 03102540 (1 cr.)	Prerequisites: 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 workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets. This course should be taken prior to Algebra II. **This course qualifies for a 3rd math credit.**

15765	STATISTICS	GPA Level: Regular
Grade Level: 12	Service ID: 03102530 (1 cr.)	Prerequisites: Algebra I

Statistics builds on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. Students will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real-world situations. In addition, students will extend their knowledge of data analysis.
This course qualifies for a 4th math credit IF taken after Algebra 2.
You CANNOT take this course if you have taken or plan to take Elementary Statistics or OnRamps Statistics.

05753	PRECALCULUS	GPA Level: Regular
Grade Level: 11-12	Service ID: 03101100 (1 cr.)	Prerequisites: Algebra I, Geometry, and Algebra II

Precalculus is the preparation for calculus. The course approaches topics from a functional 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.
This course qualifies for a 4th math credit.

05633	AP PRECALCULUS	GPA Level: Advanced
Grade Level: 11-12	Service ID: A3100100 (1 cr.)	Prerequisites: Algebra I, Geometry, and Algebra II

Precalculus is the preparation for calculus. The course approaches topics from a functional 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.
This course qualifies for a 4th math credit.

MATH 2412	DC PRECALCULUS (INSTMTH IIB)	GPA Level: Advance
Grade Level: 11-12	Service ID: 03102501 (.5 cr.)	Prerequisites: Meet Dual Credit Requirements & See Lee College's Course Catalog, College Algebra (Math 1314)

In-depth combined study of algebra and trigonometry for calculus readiness. Other topics may be included.
Lecture Hrs. = 4, Lab Hrs. = 0
Students that take this course cannot take MATH 1324 Finite Math.
Recommendation: Fall Math 1314 College Algebra, Spring Math 2412

5643	AP CALCULUS AB	GPA Level: Advanced
Grade Level: 12	Service ID: A3100101 (1 cr.)	Prerequisites: Precalculus, AP Precalculus, ONRAMPS Precalculus (MTH 2312 OR), or MATH 2412

AP Calculus AB is a year-long course designed to be the equivalent of a first semester college calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. AP Calculus AB 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 portions of the AP College Board Exam. This course provides an emphasis on ensuring College Readiness.

05783	AP STATISTICS	GPA Level: Advanced
Grade Level: 11-12	Service ID: A3100200 (1 cr.)	Prerequisites: 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 AP Statistics College Board Exam for which many colleges grant advance placement and credit. What's next? Precalculus, Honors Precalculus, AP Precalculus, Independent Study, or if Precalculus is completed, AP Calculus. This course provides an emphasis on ensuring College Readiness.

05775	ADVANCED QUANTITATIVE REASONING	GPA Level: Regular
Grade Level: 12	Service ID: 03102510 (1 cr.)	Prerequisites: 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.
This course qualifies for a 4th math credit IF taken after Algebra 2.

05450	COLLEGE PREP MATH	GPA Level: Regular
Grade Level: 12	Service ID: CP111200 (1 cr.)	Prerequisites: 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. Coursework, college entrance or TSIA 2 exam indicates that the student is not ready to perform entry-level college coursework. Students must also have successfully earned three math credits (Algebra 1, Geometry, 3rd math credit). This course is eligible as a 4th math state credit on the Foundation High School Program only.
NOT An Approved NCAA Course. This course qualifies for a 4th math credit only.

MATH 1314	COLLEGE ALGEBRA (INSTMTH II A)	GPA Level: Advance
Grade Level: 11-12	Service ID: 03102500 (0.5 cr.)	Prerequisites: 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. This course is recommended for students interested in STEM majors.
Lecture Hrs. = 3, Lab Hrs. = 1
Recommendation: Fall Math 1314, Spring Math 2412 Precalculus

MATH 1324	FINITE MATH (INSTMTH II B)	GPA Level: Advance
Grade Level: 11-12	Service ID: 03102501 (0.5 cr.)	Prerequisites: 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.
Students who take this course cannot take MATH 2412 Precalculus.
Recommendation: Fall Math 1342, Spring Math 1342 Elementary Statistics

MATH 1332	CONTEMPORARY MATHEMATICS (INSTMTH I A)	GPA Level: Advanced
Grade Level: 11-12	Service ID: 03102500 (0.5 cr.)	Prerequisites: Algebra 1 and Geometry, Meet Dual Credit Requirements & See Lee College's Course Catalog

This course assists students in becoming familiar with certain mathematical topics: sets, logic, different numeration systems, number theory, the real numbers and their properties, mathematical systems, equations, inequalities, graphs, and function. Note: Students interested in studying Human Sciences and Humanities may take this course instead of college algebra.
Lecture Hrs. = 3, Lab Hrs. = 0

MATH 1342	ELEMENTARY STATISTICS	GPA Level: Advance
Grade Level: 11-12	Service ID: 03102530 (0.5 cr.)	Prerequisites: Algebra 1 and Geometry, Meet Dual Credit Requirements & See Lee College's Course Catalog

Students will collect, analyze, present, and interpret data and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals, and hypothesis testing. Use of appropriate technology is recommended.
Lecture Hrs. = 3, Lab Hrs. = 0
Recommendation: Fall Math 1324 Finite Math, Spring Math 1342

TECM 1341	TECHNICAL ALGEBRA (INSTMTH III A)	GPA Level: Advance
Grade Level: 12	Service ID: 03102502 (0.5 cr.)	Prerequisites: Meet Dual Credit Requirements & See Lee College's Course Catalog

In Technical Algebra, students will learn about applications of linear equations, simultaneous equations, and quadratic equations relevant to technical occupations.
Lecture Hrs. = 3, Lab Hrs. = 0
NOT An Approved NCAA Course.

TECM 1349	TECHNICAL MATH APPS (INSTMTH III B)	GPA Level: Advanced
Grade Level: 12	Service ID: 03102502 (0.5 cr.)	Prerequisites: Meet Dual Credit Requirements & See Lee College's Course Catalog

In this course, fundamentals of trigonometry and geometry are 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
NOT An Approved NCAA Course.

D15202	ON RAMPS College Algebra (INSTMTH I A)	GPA Level: Advanced
Grade Level: 11-12	Service ID: 03102500 (0.5 cr.)	Prerequisites: 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 numbers. The pedagogy of the course, Inquiry-Based Learning, encourages students to take an active role in the construction of their learning.
Part 1 of a year-long course.

MTH 1314 OR	ONRAMPS College Algebra (INSTMTH I B)	GPA Level: Advanced
Grade Level: 11-12	Service ID: 03102500 (0.5 cr.)	Prerequisites: Algebra I, Geometry, and OnRamps College Algebra A

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 numbers. The pedagogy of the course, Inquiry-Based Learning, encourages students to take an active role in the construction of their learning.
Part 2 of a year-long course.

D05762	ONRAMPS STATISTICS A	GPA Level: Advanced
Grade Level: 11-12	Service ID: 03102530 (0.5 cr.)	Prerequisites: 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 to conduct 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.
Part 1 of a year-long course.

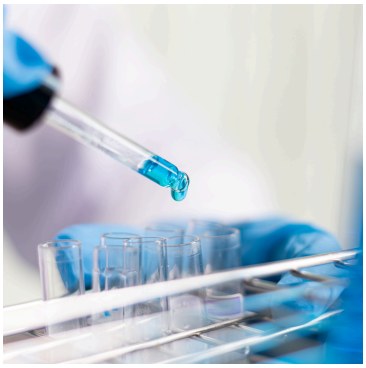
MTH 1342 OR	ONRAMPS STATISTICS B	GPA Level: Advanced
Grade Level: 11-12	Service ID: 03102530 (0.5 cr.)	Prerequisites: Algebra I and OnRamps Statistics A 15762 (Geometry and Algebra II are also preferred)

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 to conduct 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.

Part 2 of a year- long course.

SCIENCE





GOOSE CREEK CISD
SCIENCE DEPARTMENT





HERE, WE GROW GIANTS
GOOSE CREEK CISD DEVELOPING THE WHOLE CHILD

SCIENCE

08523	BIOLOGY	GPA Level: Regular
Grade Level: 9	Service ID: 03010200 (1 cr.)	Prerequisites: 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 thatinclude 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	GPA Level: Honors
Grade Level: 9	Service ID: 03010200 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 10-12	Service ID: 03060201 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 10-12	Service ID: 03040000 (1 cr.)	Prerequisites: 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	GPA Level: Honors
Grade Level: 10-12	Service ID: 03040000 (1 cr.)	Prerequisites: 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	GPA Level: Advanced
Grade Level: 10-12	Service ID: 03040000 (0.5 cr.)	Prerequisites: Algebra I

Principles of Chemistry I address 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

CHEM 1401	ONRAMPS CHEMISTRY B	GPA Level: Advanced
Grade Level: 10-12	Service ID: 03040000 (0.5 cr.)	Prerequisites: Algebra I and OnRamps Chemistry A 19625

Principles of Chemistry I address 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.

08723	PHYSICS	GPA Level: Regular
Grade Level: 10-12	Service ID: 03050000 (1 cr.)	Prerequisites: Algebra 1

In Physics, students conduct laboratory and field investigations, use scientific practices during investigations, and makeinformed 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	GPA Level: Honors
Grade Level: 10-12	Service ID: 03050000 (1 cr.)	Prerequisites: Algebra I

This course is intended to prepare students for taking either AP Physics 1 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	GPA Level: Advanced
Grade Level: 11-12	Service ID: 0305000 (0.5 cr.)	Prerequisites: 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	GPA Level: Advanced
Grade Level: 11-12	Service ID: 03050000 (0.5 cr.)	Prerequisites: 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.

SCIENCE

08793	AQUATIC SCIENCE	GPA Level: Regular
Grade Level: 11-12	Service ID: 03030000 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 11-12	Service ID: 03060100 (1 cr.)	Prerequisites: 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	GPA Level: Advanced Placement
Grade Level: 10-12	Service ID: A3010200 (1 cr.)	Prerequisites: 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, andsystem interactions.

08813	AP ENVIRONMENTAL SCIENCE	GPA Level: Advanced Placement
Grade Level: 11-12	Service ID: A3020000 (1 cr.)	Prerequisites: 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 andthe environment, and sustainability.

08773	AP PHYSICS C: MECHANICS	GPA Level: Advanced Placement
Grade Level: 11-12	Service ID: A3050002 (1 cr.)	Prerequisites: 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 exploreconcepts like change, force interactions, fields, and conservation.

SCIENCE

BIOL 1406	GENERAL BIOLOGY I (SCIENTIFIC RESEARCH & DESIGN I)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 13037200 (0.5 cr.)	Prerequisites: 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 apanel of professionals to earn high school credit.

BIOL 1407	GENERAL BIOLOGY II (SCIENTIFIC RESEARCH & DESIGN I)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 13037200 (0.5 cr.)	Prerequisites: 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. Thiscourse 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.

CHEM 1411	GENERAL CHEMISTRY I (SCIENTIFIC RESEARCH & DESIGN I)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 13037210 (0.5 cr.)	Prerequisites: Algebra II or concurrent enrollment, Bio, Chem, IPC, or PHY; Meet Dual Credit Requirements & See Lee College'sCourse 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 CHEMESTRY II (SCIENTIFIC RESEARCH & DESGN I)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 13037210 (0.5 cr.)	Prerequisites: 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 & DESGN I)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 13037200 (0.5 cr.)	Prerequisites: 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.

SCIENCE

ENVR 1402	ENVIRONMENTAL SCIENCE II (SCIENTIFIC RESEARCH & DESGN I)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 13037200 (0.5 cr.)	Prerequisites: 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)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 13037220 (0.5 cr.)	Prerequisites: Algebra II or concurrent enrollment, BIO, CHEM, IPC, PHY.; Meet Dual Credit Requirements & See Lee College'sCourse 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)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 13037220 (0.5 cr.)	Prerequisites: Biology and a Second Science

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

08833	ANATOMY & PHYSIOLOGY	GPA Level: Regular
Grade Level: 11-12	Service ID: 13020600 (0.5 cr.)	Prerequisites: Biology and a Second Science Endorsement/Career Cluster: Public Services orSTEM/Health Science

Anatomy and Physiology study 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.

09702	ADVANCED ANIMAL SCIENCE	GPA Level: Regular
Grade Level: 11-12	Service ID: 13000700 (1 cr.)	Prerequisites: 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.

SCIENCE

09778	ENGINEERING DESIGN & PROBLEM SOLVING	GPA Level: Regular
Grade Level: 11-12	Service ID: 13037300 (1 cr.)	Prerequisites: Geometry & Algebra I

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 understand 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	GPA Level: Regular
Grade Level: 11-12	Service ID: 13023000 (1 cr.)	Prerequisites: 3 Units of Science including Chemistry & Biology

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.

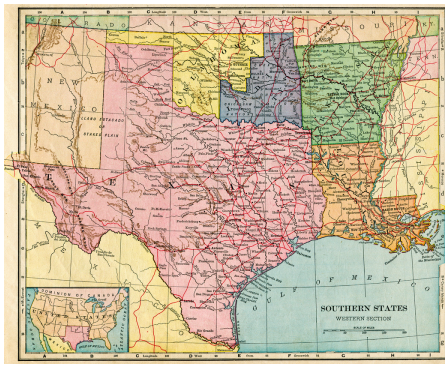
A $20.00 fee will be assessed.

09795	FORENSIC SCIENCE	GPA Level: Regular
Grade Level: 11-12	Service ID: 13029500 (1 cr.)	Prerequisites: Biology & Chemistry

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









SOCIAL STUDIES

03703	WLD GEOGRAPHY	GPA Level: Regular
Grade Level: 9-10	Service ID: 03320100 (1 cr.)	Prerequisites: None

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

03713	WLD GEO HONORS	GPA Level: Honors
Grade Level: 9-10	Service ID: 03320100 (1 cr.)	Prerequisites: None

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

03743	AP HUMAN GEOGRAPHY	GPA Level: AP
Grade Level: 9-10	Service ID: A3360100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-10	Service ID: 03340400 (1 cr.)	Prerequisites: 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	GPA Level: Honors
Grade Level: 9-10	Service ID: 03340400 (1 cr.)	Prerequisites: 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	GPA Level: AP
Grade Level: 9-10	Service ID: A3370100 (1 cr.)	Prerequisites: 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	GPA Level: AP
Grade Level: 10-12	Service ID: A3340200 (1 cr.)	Prerequisites: 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.

SOCIAL STUDIES

03203	US HISTORY	GPA Level: Regular
Grade Level: 11	Service ID: 03340100 (1 cr.)	Prerequisites: 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	GPA Level: AP
Grade Level: 11	Service ID: A3340100 (1 cr.)	Prerequisites: 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)	GPA Level: Dual Credit
Grade Level: 11	Service ID: 03340100 (0.5 cr.)	Prerequisites: 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

HIST 1302	HISTORY OF US TO 1877 (US HISTORY B)	GPA Level: Dual Credit
Grade Level: 11	Service ID: 03340100 (0.5 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 12	Service ID: 03330100 (0.5 cr.)	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	GPA Level: AP
Grade Level: 12	Service ID: A3330100 (0.5 cr.)	Prerequisites: 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 02305	US GOVERNMENT (GOVERNMENT)	GPA Level: Dual Credit
Grade Level: 12	Service ID: 03330100 (0.5 cr.)	Prerequisites: 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.

SOCIAL STUDIES

03802	ECONOMIC-FR ENT	GPA Level: Regular
Grade Level: 12	Service ID: 03310300 (0.5 cr.)	Prerequisites: 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 in a free enterprise system.

03812	PERSONAL FINANCIAL LITERACY AND ECONOMICS	GPA Level: Regular
Grade Level: 12	Service ID: 03380083 (0.5 cr.)	Prerequisites: None

Personal Financial Literacy and Economics is designed to support students in their general knowledge and practice of developing financial literacy as it applies to understanding the economic market systems.

03131	AP MACROECONOMICS	GPA Level: AP
Grade Level: 12	Service ID: A3310200 (0.5 cr.)	Prerequisites: 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	GPA Level: Dual Credit
Grade Level: 12	Service ID: 03310300 (0.5 cr.)	Prerequisites: 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.

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

03411	MEXICAN AMERICAN STUDIES	GPA Level: Regular
Grade Level: 10-12	Service ID: N1130023	Prerequisites: None

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

03413	SPEC TOP SS HISTORY OF FILM	GPA Level: Regular
Grade Level: 10-12	Service ID: 03380002 (0.5 cr.)	Prerequisites: None

Students will be able to look at visual media and analyze the development of the techniques that would contribute to the development of the film industry. They will be able to understand how technology developed and influenced movie making and visual media.

03417	SPEC TOP SS SPORTS HISTORY	GPA Level: Regular
Grade Level: 10-12	Service ID: 03380022 (0.5 cr.)	Prerequisites: 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.

SOCIAL STUDIES

03414	SS RESEARCH METHODS 1	GPA Level: Regular
Grade Level: 10-12	Service ID: 03380023 (0.5 cr.)	Prerequisites: None

This course is a comprehensive practice of how to do effective research and the components of research. Students will spend the semester developing a research project tied to the National History Day theme and submit a final project.

03561	INTRO PSYCHOLOGY	GPA Level: Regular
Grade Level: 9-12	Service ID: 03350100 (0.5 cr.)	Prerequisites: 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.

PSHY 2301	PSYCHOLOGY (PSYCHOLOGY)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 03350100 (0.5 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03370100 (0.5 cr.)	Prerequisites: 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)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 03370100 (0.5 cr.)	Prerequisites: Meet Dual Credit Requirements & See Lee College's Course Catalog

The principles of social organization include 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	GPALevel: Dual Credit
Grade Level: 12	Service ID: 03380022 (0.5 cr.)	Prerequisites: 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.
This course is NOT a substituted for the state mandated semester course of government for graduation.

SOCIAL STUDIES

HUMA 1305	SPEC TOP SS – MEXICAN AMERICAN STUDIES	GPA Level: Dual Credit
Grade Level: 12	Service ID: 03380021 (0.5 cr.)	Prerequisites: 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: 10-12	Service ID: 03380084 (1 cr.)	Prerequisites: None

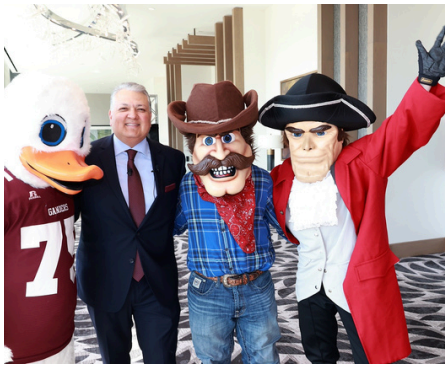
Students will learn about the history and cultural contributions of Mexican Americans from an interdisciplinary perspective.

03340	AFRICAN AMERICAN STUDIES	GPA Level: Regular
Grade Level: 10-12	Service ID: 03380085 (1 cr.)	Prerequisites: None

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

ATHLETICS









HERE, WE GROW GIANTS
GOOSE CREEK CISD DEVELOPING THE WHOLE CHILD

ATHLETICS

06234	BOYS BASEBALL I	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Levels: 10-12	Service ID: PES00001 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 11-12	Service ID: PES00002 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 12	Service ID: PES00003 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	Prerequisites: 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

06176	BOYS BASKETBALL III	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	Prerequisites: 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.

06177	BOYS BASKETBALL IV	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	Prerequisites: 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

06294	BOYS FOOTBALL I	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	Prerequisites: 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.

06296	BOYS FOOTBALL III	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	Prerequisites: 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.

ATHLETICS

06339	BOYS GOLF III	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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.

06185	BOYS SOCCER II	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	Prerequisites: 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 IIII	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	Prerequisites: 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

06307	BOYS SWIMMING I	RSS ONLY	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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	RSS ONLY	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	Prerequisites: 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	RSS ONLY	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	Prerequisites: Coach's approval	

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

06310	BOYS SWIMMING IV	RSS ONLY	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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.

06365	BOYS TRACK II	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	Prerequisites: 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

06367	BOYS TRACK IV	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00013 (0.5 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00013 (0.5 cr.)	Prerequisites: Tryouts required

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

06103	CHEERLEADING-VAR	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00013 (0.5 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00013 (0.5 cr.)	Prerequisites: Tryouts required

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

06491	COLOR GUARD I	GPA Level: Regular
Grade Level: 9	Service ID: PES00012 (0.5 cr.)	Prerequisites: 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

06492	COLOR GUARD II	GPA Level: Regular
Grade Level: 10	Service ID: PES00012 (0.5 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 11	Service ID: PES00012 (0.5 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 12	Service ID: PES00012 (0.5 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03833300 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 10-12	Service ID: 03833400 (1 cr.)	Prerequisites: 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 using 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

06453	DRILL III	GPA Level: Regular
Grade Level: 11-12	Service ID: 03833500 (1 cr.)	Prerequisites: 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 using 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	GPA Level: Regular
Grade Level(s): 12	Service ID: 03833600 (1 cr.)	Prerequisites: 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 using 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 1	GPA Level: Regular
Grade Level: 9-12	Service ID: 03833300 (1 cr.)	Prerequisites: 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 using 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	GPA Level: Regular
Grade Level: 10-12	Service ID: 03833400 (1 cr.)	Prerequisites: 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 using 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	DRILL JV III	GPA Level: Regular
Grade Level: 11-12	Service ID: 03833500 (1 cr.)	Prerequisites: 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 using 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

06514	DRILL JV IV	GPA Level: Regular
Grade Level: 12	Service ID: 03833600 (1 cr.)	Prerequisites: 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 using 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	Prerequisites: 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 CROS COUNTRY I	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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

06408	GIRLS CROSS COUNTRY II	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	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 II	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	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.

ATHLETICS

06290	GIRLS GOLF IV	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	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.

06224	GIRLS SOCCER II	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	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.

ATHLETICS

06249	GIRLS SOFTBALL III	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	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.

06359	GIRLS SWIMMING III	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	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

06347	GIRLS TRACK I	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	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.

06388	GIRLS VOLLEYBALL II	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	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

06390	GIRLS VOLLEYBALL IV	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00055 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00055 (1 cr.)	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.

06864	ROTC I	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00004 (1 cr.)	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 in 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, 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 that 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.

ATHLETICS

09823	SPORTS MEDICINE I	GPA Level: Regular
Grade Level: 9-12	Service ID: N1150040 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: N1150041 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00000 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00001 (1 cr.)	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.

06329	TENNIS III	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00002 (1 cr.)	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	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00003 (1 cr.)	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.

CAREER & TECHNICAL EDUCATION









HERE, WE GROW GIANTS
GOOSE CREEK CISD DEVELOPING THE WHOLE CHILD

Agriculture, Food, and Natural Resources Career Cluster

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.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Animal Science	X	X	X	---
Animal Science – Veterinary Assistant	---	---	---	AC
Agricultural Technology & Mechanical Systems	X	X	X	---
Plant Science	---	---	---	AC

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Animal Science

004-BI-Animal Science @ GCM, REL & RSS

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.

Secondary Courses for High School Credit

Level 1

- **09704** Principles of Agriculture, Food, and Natural Resources

Level 2

- **09791** Small Animal Management
- **09706** Equine Science

Level 3

- **19712** Livestock Production

Level 4

- **09702** Advanced Animal Science
- **19107** Practicum in Agriculture, Food, and Natural Resources-Ag Center

Postsecondary Opportunities

Associates Degrees

- Food Science and Technology
- Veterinary Studies
- Biotechnology Laboratory Technician
- Biology Technician

Bachelor's Degrees

- Animal Sciences
- Agriculture
- Biology
- Zoology/ Animal Biology

Master's, Doctoral, and Professional Degrees

- Genetics
- Veterinary Medicine
- Biological and Physical Sciences
- Biological and Biomedical Sciences

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in Texas FFA	• Compete in an Agri-Science Fair 4H • Volunteer at a local farm or with a veterinarian • Participate in an FFA supervised agriculture experience

Industry-Based Certifications

- Elanco Fundamentals of Animal Science Certification
- Elanco Veterinary Medical Applications Certification
- Equine Management & Evaluation Certification



Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Animal Breeders	$39,139	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%

Successful completion of the Animal Science program of study will fulfill requirements of a Business and Industry endorsement.

COURSE INFORMATION

09704	PRINCIPLES OF AGRICULTURE, FOOD AND NATURAL RESOURCES	GPA Level: Regular
Grade Level: 9	Service ID: 13000200 (1 cr.)	Prerequisites: None

This is an introductory course designed to provide an overview of global agriculture. The course includes leadership, career development, communications, livestock, plant and soil science and food science.

09791	SMALL ANIMAL MANAGEMENT	GPA Level: Regular
Grade Levels: 10-12	Service ID: 13000400 (0.5 cr.)	Prerequisites: None

Students prepare for careers in the field of animal science through the enhancement of academic knowledge and skills, acquisition of knowledge and skills related to animal systems, and development of knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Suggested small animals which may be included in the course of study include, but are not limited to, small mammals, amphibians, reptiles, birds, dogs, and cats.

09706	EQUINE SCIENCE	GPA Level: Regular
Grade Levels: 10-12	Service ID: 13000500 (0.5 cr.)	Prerequisites: None

This course is designed to develop knowledge and skills pertaining to the selection, nutrition, reproduction, health and management of horses, donkeys and mules. This course is recommended for those who have an interest in the Veterinary Science field.

19712	LIVESTOCK PRODUCTION	GPA Level: Regular
Grade Levels: 10-12	Service ID: 13000300 (1 cr.)	Prerequisites: Any AFNR Course

This course introduces the common veterinary skills and procedures used on livestock, anatomy of livestock, genetics and reproduction, and diseases that can affect all livestock animals. This course is recommended for students who have an interest in the Veterinary Science field.

09702	ADVANCED ANIMAL SCIENCE	GPA Level: Regular
Grade Levels: 11-12	Service ID: 13000700 (1 cr.)	Prerequisites: Biology and Chemistry or Integrated Physics and Chemistry (IPC); Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production

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.

19107	PRACTICUM IN AFNR – AGRISCIENCE CENTER	GPA Level: Regular
Grade Levels: 11-12	Service ID: 13002500 (2 cr.)	Prerequisites: Course Application & Enrollment in AFNR Courses, student transportation

This course is designed to give student supervised practical application of knowledge and skills. This experience will occur at the John D. George Agriscience Center. Students will assist in the maintenance and upkeep of the facility and will complete an advanced SAE project. This capstone experience is for students participating in a coherent sequence of CTE courses in the Agriculture, Food, and Natural Resources Career Cluster. Student must provide own transportation to and from the Ag Center.

Agricultural Science Academy
Animal Science
with Focus in Veterinary Technology
004-BI-Veterinary Assistant @ SCTHS

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.

Secondary Courses for High School Credit

Level 1
- **09704** Principles of Agriculture, Food, and Natural Resources
- **29709** Greenhouse Operation and Production

Level 2
- **09791** Small Animal Management
- **09706** Equine Science
- **19712** Livestock Production

Level 3
- **19706** Veterinary Medical Applications with Lab
- **09702** Advanced Animal Science

Level 4
- **39704** Practicum in AFNR – Vet Science
- **39107** Practicum in AFNR-Ag Center

Postsecondary Opportunities

Associates Degrees
- Food Science and Technology
- Veterinary Studies
- Biotechnology Laboratory Technician
- Biology Technician

Bachelor's Degrees
- Animal Sciences
- Agriculture
- Biology
- Zoology/ Animal Biology

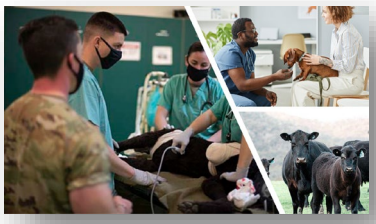
Master's, Doctoral, and Professional Degrees
- Genetics
- Veterinary Medicine
- Biological and Physical Sciences
- Biological and Biomedical Sciences

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in Texas FFA	• Compete in an Agri-Science Fair 4H • Volunteer at a local farm or with a veterinarian • Participate in an FFA supervised agriculture experience

Industry-Based Certifications

- Certified Veterinary Assistant, Level 1
- Elanco Fundamentals of Animal Science Certification
- Elanco Veterinary Medical Applications Certification
- Equine Management & Evaluation Certification



Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Animal Breeders	$39,139	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%

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.

COURSE INFORMATION

09704	PRINCIPLES OF AGRICULTURE, FOOD AND NATURAL RESOURCES	GPA Level: Regular
Grade Level: 9	Service ID: 13000200 (1 cr.)	Prerequisites: None

This is an introductory course designed to provide an overview of global agriculture. The course includes leadership, career development, communications, livestock, plant and soil science and food science.

29709	GREENHOUSE OPERATION AND PRODUCTION	GPA Level: Regular
Grade Level: 9-12	Service ID: 13002050 (1 cr.)	Prerequisites: None

Greenhouse Operation and Production is designed to develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

09791	SMALL ANIMAL MANAGEMENT	GPA Level: Regular
Grade Level: 10-12	Service ID: 13000400 (0.5 cr.)	Prerequisites: None

Students prepare for careers in the field of animal science through the enhancement of academic knowledge and skills, acquisition of knowledge and skills related to animal systems, and development of knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Suggested small animals which may be included in the course of study include, but are not limited to, small mammals, amphibians, reptiles, birds, dogs, and cats.

09706	EQUINE SCIENCE	GPA Level: Regular
Grade Level: 10-12	Service ID: 13000500 (0.5 cr.)	Prerequisites: None

This course is designed to develop knowledge and skills pertaining to the selection, nutrition, reproduction, health and management of horses, donkeys and mules. This course is recommended for those who have an interest in the Veterinary Science field.

19712	LIVESTOCK PRODUCTION	GPA Level: Regular
Grade Level: 10-12	Service ID: 13000300 (1 cr.)	Prerequisites: Any AFNR course

This course introduces the common veterinary skills and procedures used on livestock, anatomy of livestock, genetics and reproduction, and diseases that can affect all livestock animals. This course is recommended for students who have an interest in the Veterinary Science field.

COURSE INFORMATION

19706	VETERINARY MEDICAL APPLICATIONS WITH LAB	GPA Level: Regular
Grade Level: 11-12	Service ID: 13000610 (2 cr.)	Prerequisites: Equine Science, Small Animal Management, or Livestock Production

Prepares students for careers in the field of animal science focusing on veterinary science. Students will attain usable skills and knowledge related to veterinary medicine as it relates to both large and small animals. Upon successful completion of this course students have attained skills that is enable them to apply and transfer veterinary medical knowledge in a variety of settings.

09702	ADVANCED ANIMAL SCIENCE	GPA Level: Regular
Grade Level: 11-12	Service ID: 13000700 (1 cr.)	Prerequisites: Equine Science, Livestock Production, or Small Animal Management, & Biology, Chemistry or IPC, & Algebra I & Geometry

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 those students with an interest in Veterinary Science.

39704	PRACTICUM IN AFNR – VET SCIENCE	GPA Level: Regular
Grade Level: 12	Service ID: 13002505 (3 cr.)	Prerequisites: Veterinary Medical Applications with Lab

The practicum course is designed to give students an opportunity to enhance their previous learning by participating in a paid/unpaid internship or lab setting in their chosen Agriculture, Food and Natural Resource field.

39107	PRACTICUM IN AFNR – AGRISCIENCE CENTER	GPA Level: Regular
Grade Level: 12	Service ID: 13002505 (3 cr.)	Prerequisites: Veterinary Medical Applications with Lab

This course is designed to give student supervised practical application of knowledge and skills. The practicum experience will occur at the John D. George Agriscience Center. Students will assist in the maintenance and upkeep of the facility and will complete an advanced SAE project. This capstone experience is for students participating in a coherent sequence of CTE courses in the Agriculture, Food, and Natural Resources Career Cluster.

Student must provide own transportation to and from the Ag Center.

Agricultural Technology & Mechanical Systems

005-BI-Applied Engineering @ GCM, REL & RSS

The Agricultural Technology and Mechanical Systems program of study focuses on occupational and educational opportunities associated with applying engineering technology and biological science to agricultural problems related to power and machinery, electrification, structures, soil and water use, and processing agricultural products. This program of study includes diagnosing, repairing, or overhauling farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.

Secondary Courses for High School Credit

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 Fabrication

Level 4
- **19715** Agricultural Equipment Design and Fabrication
- **19107** Practicum in Agriculture, Food, and Natural Resources-Ag Center

Postsecondary Opportunities

Associates Degrees
- Heavy Equipment Maintenance Technology/ Technician
- Agricultural Mechanization, General
- Small Engine Mechanics and Repair Technology/ Technician
- Welding Technology/ Welder

Bachelor's Degrees
- Agricultural Engineering
- Agricultural Mechanization, General

Master's, Doctoral, and Professional Degrees
- Agricultural Engineering
- Agricultural Mechanization, Genera

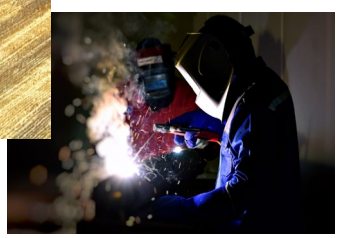
Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Tour a farm products or machinery plant • Participate in Texas FFA	• Earn a welding certification • Intern at a farm products or machinery plant • Participate in an FFA supervised agriculture experience

Industry-Based Certifications

- AWS D1.1 Structural Steel
- AWS D9.1 Sheet Metal Welding
- NCCER Core







Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Outdoor Power Equipment and Other Small Engine Mechanics	$32,406	366	16%
Welders	$41,350	6171	9%
Farm Equipment Mechanics and Service Technicians	$39,915	304	17%
Mobile Heavy Equipment Mechanics	$47,299	1627	16%
Agricultural Engineers	$64,792	9	13%

Successful completion of the Agricultural Technology and Mechanical Systems program of study will fulfill requirements of a Business and Industry endorsement.

COURSE INFORMATION

09704	PRINCIPLES OF AGRICULTURE, FOOD AND NATURAL RESOURCES	GPA Level: Regular
Grade Level: 9	Service ID: 13000200 (1 cr.)	Prerequisites: None

This is an introductory course designed to provide an overview of global agriculture. The course includes leadership, career development, communications, livestock, plant and soil science and food science.

09705	AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES	GPA Level: Regular
Grade Level: 10-12	Service ID: 13002200 (1 cr.)	Prerequisites: None

This course is designed to introduce basic theory and specialized skill in agricultural fabrication. Skills to be developed include tool identification and safe use, carpentry, electricity, plumbing, masonry, fencing, painting metal working and welding processes.

09714	AGRICULTURAL STRUCTURES DESIGN AND FABRICATION	GPA Level: Regular
Grade Level: 11-12	Service ID: 13002300 (1 cr.)	Prerequisites: Agricultural Mechanics & Metal Technologies

To be prepared for career in mechanized agricultural systems, the student will demonstrate principles of facilities design and design and fabrication related to agricultural structures. This class is designed as a project-based class in which students design and fabricate agriculture structures and buildings (ex. Trailer systems, basic farm projects).

19715	AGRICULTURAL EQUIPMENT DESIGN AND FABRICATION	GPA Level: Regular
Grade Level: 11-12	Service ID: 13002350 (1 cr.)	Prerequisites: Agricultural Structures Design & Fabrications

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

19107	PRACTICUM IN AFNR - AGRISCIENCE CENTER	GPA Level: Regular
Grade Level: 11-12	Service ID: 13002500 (2 cr.)	Prerequisites: Course Application & Enrollment in Agriculture, Food, and Natural Resources Career Cluster Courses. Student Transportation

This course is designed to give student supervised practical application of knowledge and skills. The practicum experience will occur at the John D. George Agriscience Center. Students will assist in the maintenance and upkeep of the facility and will complete an advanced SAE project. This capstone experience is for students participating in a coherent sequence of CTE courses in the Agriculture, Food, and Natural Resources Career Cluster.

Student must provide own transportation to and from the Ag Center.

Agricultural Science Academy
Plant Science
045-BI-Plant Science @ SCTHS

The Plant Science program of study focuses on the science, research, and business of plants and other living organisms. It teaches students how to apply biology and life science to real-world life processes of plants and vegetation, either in laboratories or in the field.

Secondary Courses for High School Credit

Level 1
- **09704** Principles of Agriculture, Food, and Natural Resources
- **29709** Greenhouse Operation and Production

Level 2
- **09707** Floral Design
- **19705** Horticultural Science with Lab

Level 3
- **19709** Practicum in AFNR – Plant Science

Level 4
- **39709** Practicum in Agriculture, Food, and Natural Resources – Plant Science Ext

Postsecondary Opportunities

Associates Degrees
- Applied Horticulture/ Horticulture Operations, General
- Ornamental Horticulture
- Agricultural Business and Management, General
- Turf and Turfgrass Management

Bachelor's Degrees
- Applied Horticulture/ Horticulture Operations, General
- Agronomy and Crop Science
- Agricultural Business and Management, General
- Turf and Turfgrass Management

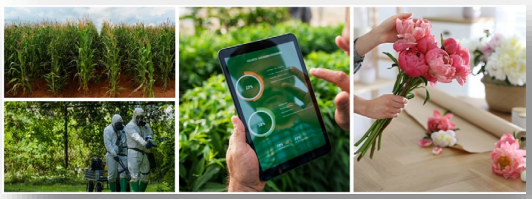
Master's, Doctoral, and Professional Degrees
- Applied Horticulture/ Horticulture Operations, General
- Agronomy and Crop Science
- Agricultural Business and Management, General
- Farm/Farm and Ranch Management

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in Texas FFA	• Work at a florist or landscaper business • Participate in an FFA supervised agriculture experience

Industry-Based Certifications

- BASF Plant Science Certification
- Principles of Floral Design Certification
- Texas State Florist's Association Knowledge Based Floral Certification



Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Soil and Plant Scientists	$54,662	116	21%
Tree Trimmers and Pruners	$32,240	589	14%
Pesticide Handlers, Sprayers, and Applicators	$36.733	196	22%
Landscaping Supervisors	$44,408	807	19%
Biological Technicians	$42,931	452	17%

Successful completion of the Plant Science program of study will fulfill requirements of a Business and Industry endorsement.

COURSE INFORMATION

09704	PRINCIPLES OF AGRICULTURE, FOOD AND NATURAL RESOURCES	GPA Level: Regular
Grade Level: 9	Service ID: 13000200 (1 cr.)	Prerequisites: None

This is an introductory course designed to provide an overview of global agriculture. The course includes leadership, career development, communications, livestock, plant and soil science and food science.

29709	GREENHOUSE OPERATION AND PRODUCTION	GPA Level: Regular
Grade Level: 9-12	Service ID: 13002050 (1 cr.)	Prerequisites: None

Greenhouse Operation and Production is designed to develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

09707	FLORAL DESIGN	GPA Level: Regular Fine Art Credit
Grade Level: 9-12	Service ID: 13001800 (1 cr.)	Prerequisites: None

Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

19705	HORTICULTURAL SCIENCE with LAB	GPA Level: Regular
Grade Levels: 10-12	Service ID: 13002010 (2 cr.)	Prerequisites: None

Horticultural Science is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production.

19709	PRACTICUM IN AGRICULTURE, FOOD AND NATURAL RESOURCES – PLANT SCIENCE	GPA Level: Regular
Grade Levels: 11-12	Service ID: 13002500 (2 cr.)	Prerequisites: None

The practicum course is designed to give students an opportunity to enhance their previous learning by participating in a paid/unpaid internship or lab setting in their chosen Agriculture, Food and Natural Resource field.

39709	PRACTICUM IN AFNR – PLANT SCIENCE EXTENDED	GPA Level: Regular
Grade Levels: 11-12	Service ID: 13002515 (3 cr.)	Prerequisites: None

The practicum course is designed to give students an opportunity to enhance their previous learning by participating in a paid/unpaid internship or lab setting in their chosen Agriculture, Food and Natural Resource field.

Architecture and Construction Career Cluster

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.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Construction	X	---	X	---
Pipefitting	---	---	---	AC/DC

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Construction

012-BI-Construction @ GCM & RSS

The Construction program of study explores the occupations and educational opportunities related to constructing, installing, or repairing structures and fixtures made of wood, such as concrete forms (including frameworks, partitions, joists, studding, rafters, and stairways). This program of study may also include exploration into installing, dismantling, or moving machinery and heavy equipment according to layout plans, blueprints, or other drawings.

Secondary Courses for High School Credit

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

Postsecondary Opportunities

Associates Degrees
- Carpentry/Carpenter
- Industrial Mechanics and Maintenance Technology

Bachelor's Degrees
- Construction Science

Master's, Doctoral, and Professional Degrees
- Construction Management

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Shadow a carpenter or millwright • Participate in SkillsUSA	• Obtain an NCCER certification in Millwright Level 1 or Carpentry Level 1

Industry-Based Certifications

- NCCER Core



Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Carpenters	$35,922	5,031	26%
Cost Estimators	$63,939	2,239	21%

Successful completion of the Carpentry program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

09719	PRINCIPLES OF CONSTRUCTION	GPA Level: Regular
Grade Level: 9-12	Service ID: 13004220 (1 cr.)	Prerequisites: None

Principles of Construction is intended to provide an introduction and lay a solid foundation for those students entering the construction or skilled craft areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.

19720	CONSTRUCTION TECHNOLOGY I	GPA Level: Regular
Grade Level: 10-12	Service ID: 13005100 (2 cr.)	Prerequisites: Principles of Construction

In Construction Technology I, students will gain knowledge and skills needed to enter the workforce as carpenters or building maintenance technicians or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, tool usage, building materials, codes, and framing.

19004	CONSTRUCTION TECHNOLOGY II	GPA Level: Regular
Grade Level: 10-12	Service ID: 13005200 (2 cr.)	Prerequisites: Construction Technology I

In Construction Technology II, students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will build on the knowledge base from Construction Technology I and are introduced to exterior and interior finish out skills

09725	PRACTICUM IN CONSTRUCTION TECHNOLOGY	GPA Level: Regular
Grade Level: 12	Service ID: 13005250 (2 cr.)	Prerequisites: Construction Technology II

Practicum in Construction Technology students will be challenged with the application of gained knowledge and skills from Construction Technology I and II. In many cases students will be allowed to work at a job (paid or unpaid) outside of school or be involved in local projects the school has approved for this class.

Manufacturing and Industrial Maintenance Academy
Pipefitting
SCTHS-046-BI-Pipefitting

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.

Secondary Courses for High School Credit

Level 1
- Dual Credit Pipefitting Courses with Lee College

Level 2
- Dual Credit Pipefitting Courses with Lee College

Level 3
- Dual Credit Pipefitting Courses with Lee College

Level 4
- Dual Credit Pipefitting Courses with Lee College

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Job shadow a plumber, pipefitter, or steamfitter • Participate in SkillsUSA	• Obtain a Core Curriculum NCCER certification in Pipefitting Level I or Plumbing Level I

Postsecondary Opportunities

Associates Degrees
- Plumbing Technology/ Plumber
- Electrical and Power Transmission Installation/ Installer, General
- Pipefitting/ Pipefitter and Sprinkler Fitter
- High Performance and Custom Engine Technician/ Mechanic

Bachelor's Degrees
- Construction Science
- Operations Management and Supervision

Master's, Doctoral, and Professional Degrees
- Construction Management
- Operations Management and Supervision

Industry-Based Certifications

- NCCER Industrial Pipefitter
- NCCER Pipefitting, Level I
- NCCER Core



Aligned Occupations

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%

Successful completion of the Plumbing and Pipefitting program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

DUAL CREDIT WITH LEE COLLEGE

Manufacturing and Industrial Maintenance Academy students have the opportunity to earn the Certificate of Completion in Pipefitter Helper, Certificate of Completion in Pipefitter Technology and Associates of Applied Science in Pipefitting Technology.

PFPB 1350 Plumbing & Pipe Fitting Equipment & Safety
PFPB 1408 Basic Pipe Fitting Skills
PFPB 1305 Basic Blueprint Reading for Pipe Fitters
PFPB 2407 Pipe Fabrication & Installation I
PFPB 2310 Intermediate Blueprint Reading for Pipe Fitters
PFPB 2408 Piping Standards & Materials
PFPB 2343 Advanced Pipe Practices
PFPB 2441 Pipe Fabrication & Installation II
PFPB 2449 Field Measuring, Sketching & Layout

All courses are subject to change by Lee College. Please see cohort layout document for course order and high school alignment.

Arts, Audio/Video Technology, and Communications Career Cluster

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.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Digital Communications	---	---	---	DC/AC
Graphic Design & Fashion Design (Yearbook)	x	x	x	---

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Graphic Design & Multimedia Arts

029-BI-Graphic & Fashion Design (Yearbook)

@ GCM, REL & RSS

The Graphic 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.

Secondary Courses for High School Credit

Level 1
- **09755** Digital Media

Level 2
- **09800** Commercial Photography I
- **09728** Fashion Design I

Level 3
- **19009** Graphic Design and Illustration I/Yearbook I
- **19728** Fashion Design II

Level 4
- **39009** Graphic Design and Illustration II with Lab/Yearbook II

Postsecondary Opportunities

Associates Degrees
- Animation, Interactive Technology, Video Graphics and Special Effects
- Graphic Design
- Game and Interactive Media Design

Bachelor's Degrees
- Animation, Interactive Technology, Video Graphics and Special Effects
- Graphic Design
- Game and Interactive Media Design

Master's, Doctoral, and Professional Degrees
- Animation, Interactive Technology, Video Graphics and Special Effects
- Graphic Design
- Intermedia/Multimedia

Work-Based Learning and Expanded Learning Opportunities

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

Industry-Based Certifications

- Adobe Certified Professional in Graphic Design and Illustration Using Adobe Illustrator
- Adobe Certified Professional in Visual Design Using Adobe Photoshop



Aligned Occupations

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

Successful completion of the Graphic Design & Multimedia Arts program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

09755	DIGITAL MEDIA	GPA Level: Regular
Grade Level: 9 -12	Service ID: 13027800 (1 cr.)	Prerequisites: None

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.

09800	COMMERCIAL PHOTOGRAPHY I	GPA Level: Regular
Grade Level: 10-12	Service ID: 13009100 (1 cr.)	Prerequisites: None

Introduction to commercial digital photography. This course will cover basic concepts for purchasing a digital camera, image capture, image editing, and image output. This course enables students to use and understand all the skills and techniques required to advance in the Arts, AV & Communications fields.

09728	FASHION DESIGN I (GCM & RSS)	GPA Level: Regular
Grade Level: 10-12	Service ID: 13009300 (1 cr.)	Prerequisites: None

This course will focus on fashion designers and current fashion trends. By the end of the course, students will learn basic sewing skills and use the sewing machine to create personal clothing and home décor. Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of fashion and the textile and apparel industries.

19009	GRAPHIC DESIGN AND ILLUSTRATION I / YEARBOOK I	GPA Level: Regular
Grade Level: 11-12	Service ID: 13008800 (1 cr.)	Prerequisites: Digital Media

Do you like to take pictures and go to school events? Would like to put your stamp on something that will be seen by your friends and the whole school for generations to come? If you have what it takes, join the yearbook staff! Yearbook students will learn and apply the journalistic writing, editing, graphic design, desktop publishing, advertising and marketing skills required to produce a high school yearbook and/or digital newspaper as well as learn about careers directly related to Graphic Design. The yearbook staff has a unique opportunity to get a behind the scenes look at the school events, sports, clubs and organizations that make up the high school experience. This course requires a commitment to work routinely after school to meet deadlines, to promote the publication, and to cover extracurricular events.

COURSE INFORMATION

19728	FASHION DESIGN II (GCM & RSS)	GPA Level: Regular
Grade Level: 11-12	Service ID: 13009400 (1 cr.)	Prerequisites: Fashion Design I

This course builds on the fashion knowledge and skills learned in Fashion Design I. Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction.

A course fee of $15 will be assessed.

39009	GRAPHIC DESIGN AND ILLUSTRATION II / YEARBOOK II	GPA Level: Regular
Grade Level: 11-12	Service ID: 13008910 (2 cr.)	Prerequisites: Graphic Design and Illustration I

Students will perfect the skills they learned in Yearbook I to take a leadership position on the Yearbook Staff. Elements of staff and publication management, supervisory skills, financial and production planning, and printing and imaging techniques are introduced. This course further develops skills in news judgment, fact gathering, journalistic writing, headline writing, caption writing, photography, layout, editing, advertising and marketing a product. Yearbook II students compete in local and state competitions. This course requires a commitment to work routinely after school to meet deadlines, to promote the publication, and to cover extracurricular events.

Digital Communications Academy with Focus in Audio Video Film Technology

SCC-017-BI-AVTech @ SCTHS

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.

Secondary Courses for High School Credit

Level 1

- **SC09755** Digital Media
- **SC09800** Commercial Photography

Level 2

- Dual Credit AV Courses with HCC

Level 3

- Dual Credit AV Courses with HCC

Level 4

- Dual Credit AV Courses with HCC



Postsecondary Opportunities

Associates Degrees

- Recording Arts Technology/Technician
- Cinematography and Film/Video Production
- Radio and Television Broadcasting Technology/Technician
- Music Technology

Bachelor's Degrees

- Recording Arts Technology/Technician
- Cinematography and Film/Video Production
- Radio and Television
- Agricultural Communication/Journalism

Master's, Doctoral, and Professional Degrees

- Communications Technology/Technician
- Cinematography and Film/Video Production
- Radio and Television
- Agricultural Communication/Journalism

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Shadow a production team	• Intern at a local television station or video production company • Work with a local company on a project

Industry-Based Certifications

- Adobe Certified Professional in Print and Digital Media Publication Using Adobe InDesign
- Adobe Certified Professional in Print and Digital Media Publication Using Adobe InDesign
- Adobe Certified Professional in Visual Design
- Adobe Certified Professional in Visual Design Using Adobe Photoshop



Aligned Occupations

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%

Successful completion of the Digital Communications program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

SC09755	DIGITAL MEDIA (SCTHS ONLY)	GPA Level: Regular
Grade Level: 9 -12	Service ID: 13027800 (1 cr.)	Prerequisites: None

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.

SC09800	COMMERCIAL PHOTOGRAPHY I (SCTHS ONLY)	GPA Level: Regular
Grade Level: 9-12	Service ID: 13009100 (1 cr.)	Prerequisites: None

Introduction to commercial digital photography. This course will cover basic concepts for purchasing a digital camera, image capture, image editing, and image output. This course enables students to use and understand all the skills and techniques required to advance in the Arts, AV & Communications fields.

DUAL CREDIT WITH HOUSTON COMMUNITY COLLEGE

Digital Communication Academy students have the opportunity to earn a Level 1 Certificate in Film/Video Production.

RTVB 1309 Audio/Radio Production I
RTVB 1321 TV/Video Field Production
RTVB 2330 Film and Video Editing
FLMC 1311 Survey of the Motion Picture
FLMC 1300 Production Management
RTVB 1329 Scriptwriting
FLMC 2344 Advanced Film & Video Editing
RTVB 2337 Production Workshop

All courses are subject to change by HCC. Please see cohort layout document for course order and high school alignment.

Business, Marketing, and Finance Career Cluster

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.



Programs of Study Options by Campus	GCM	REL	RSS	SCTHS
Associates of Arts with Business Field of Study	DC/AC	---	---	---
Business Management	AC/DC	---	---	---

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Global Business Academy
Business Management
011-BI-Business @ GCM

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.

Secondary Courses for High School Credit

Level 1
- **S09731** Business Information Management IA (.5)
- **BCIS 1305** Business Computer Application BIM IB (.5)

Level 2
- **H19732** Honors Business Management (1)

Level 3
- **H09771** Honors Human Resource Management (.5)
- **H09772** Honors Global Business (.5)

Level 4
- **19733** Practicum in Business Management (2)

Postsecondary Opportunities

Associates Degrees
- Business Administration
- Business/Commerce
- Public Administration
- Business Management

Bachelor's Degrees
- Business Administration
- Business/Commerce
- Public Administration
- Management Science

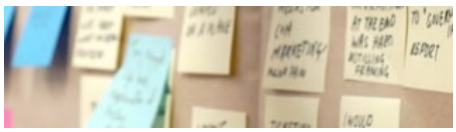
Master's, Doctoral, and Professional Degrees
- Business Administration
- Business Management
- Public Administration
- Management Science

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in Future Business Leaders of America	• Intern with a local business or chamber of commerce

Industry-Based Certifications

- Microsoft Office Specialist 2016 Master
- Microsoft Office Specialist: Microsoft Access Expert (Access and Access 2019)
- Microsoft Office Specialist: Microsoft Excel Expert (Excel and Excel 2019)
- Microsoft Office Specialist: Microsoft Word Expert (Word and Word 2019)



Aligned Occupations

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%
Supervisors of Administrative Support Works	$57,616	14,982	20%

Successful completion of the Business Management program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

S09731	BUSINESS INFORMATION MANAGEMENT IA	GPA Level: Regular
Grade Level: 9-12	Service ID: 13011400 (5 cr.)	Prerequisites: None

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

BCIS 1305	BUSINESS COMPUTER APPLICATIONS (BIM IB)	GPA Level: Dual Credit
Grade Level: 9-12	Service ID: 13011400 (.5 cr.)	Prerequisites: None

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.

H19732	HONORS BUSINESS MANAGEMENT	GPA Level: Honors
Grade Level: 10-12	Service ID: 13012100 (1 cr.)	Prerequisites: None

Students will study the legal, managerial, financial, ethical, and international dimensions of business to make appropriate management decisions.

H09771	HONORS HUMAN RESOURCE MANAGEMENT	GPA Level: Honors
Grade Level: 10-12	Service ID: 13011900 (0.5 cr.)	Prerequisites: None

Human Resources Management is designed to familiarize students with the concepts related to human resource management, including legal requirements, recruitment and employee selection methods, and employee development and evaluation. Students will also become familiar with compensation and benefits programs as well as workplace safety, employee-management relations, and global impacts on human resources.

H09772	HONORS GLOBAL BUSINESS	GPA Level: Honors
Grade Level: 10-12	Service ID: 13011800 (0.5 cr.)	Prerequisites: None

Global Business is designed for students to analyze global trade theories, international monetary systems, trade policies, politics, and laws relating to global business as well as cultural issues, logistics, and international human resource management.

19733	PRACTICUM IN BUSINESS MANAGEMENT	GPA Level: Regular
Grade Level: 11-12	Service ID: 13012200 (2 cr.)	Prerequisites: Two Business Courses

Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience.

Global Business Academy
Associates of Arts with Business Field of Study
011-BI-Business @ GCM

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.

Secondary Courses for High School Credit

Level 1
- **S09731** Business Information Management IA (.5)
- **BCIS 1305** Business Computer Application BIM IB (.5)

Level 2
- **BUSI 1301** Principles of Business (1)
- **BUSI 2301** Business Law (1)

Level 3
- **ACCT 2401** Principles of Accounting I – Financial .5
- **ACCT 2402** Principles of Accounting II – Managerial .5

Level 4
- **H19732** Honors Business Management (1)
- **19733** Practicum in Business Management (2)

Postsecondary Opportunities

Associates Degrees
- Business Administration
- Business/Commerce
- Public Administration
- Business Management

Bachelor's Degrees
- Business Administration
- Business/Commerce
- Public Administration
- Management Science

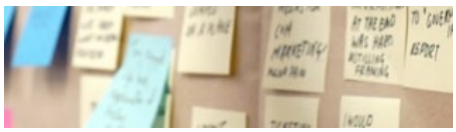
Master's, Doctoral, and Professional Degrees
- Business Administration
- Business Management
- Public Administration
- Management Science

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in Future Business Leaders of America	• Intern with a local business or chamber of commerce

Industry-Based Certifications

- Microsoft Office Specialist 2016 Master
- Microsoft Office Specialist: Microsoft Access Expert (Access and Access 2019)
- Microsoft Office Specialist: Microsoft Excel Expert (Excel and Excel 2019)
- Microsoft Office Specialist: Microsoft Word Expert (Word and Word 2019)



Aligned Occupations

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%
Supervisors of Administrative Support Works	$57,616	14,982	20%

Successful completion of the Business Management program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

S09731	BUSINESS INFORMATION MANAGEMENT IA	GPA Level: Regular
Grade Level: 9-12	Service ID: 13011400 (5 cr.)	Prerequisites: None

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

BCIS 1305	BUSINESS COMPUTER APPLICATIONS (BIM IB)	GPA Level: Dual Credit
Grade Level: 9-12	Service ID: 13011400 (.5 cr.)	Prerequisites: None

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.

H19732	HONORS BUSINESS MANAGEMENT	GPA Level: Honors
Grade Level: 10-12	Service ID: 13012100 (1 cr.)	Prerequisites: None

Students will study the legal, managerial, financial, ethical, and international dimensions of business to make appropriate management decisions.

19733	PRACTICUM IN BUSINESS MANAGEMENT	GPA Level: Regular
Grade Level: 11-12	Service ID: 13012200 (2 cr.)	Prerequisites: Two Business Courses

Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience.

DUAL CREDIT WITH LEE COLLEGE

Global Business Academy students have the opportunity to earn an Associates of Arts with a Business Field of Study.

BCIS 1305 Business Computer Applications
BUSI 1301 Principles of Business
BUSI 2301 Business Law
ACCT 2401 Principles of Accounting I – Financial
ACCT 2402 Principles of Accounting I – Managerial

All courses are subject to change by Lee College. Please see cohort layout document for course order and high school alignment.

Education and Training Career Cluster

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.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Teaching and Training	---	---	AC/DC	---

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Career Academy for Future Educators

Teaching and Training

050-PS-Teaching @ RSS

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.

Secondary Courses for High School Credit

Level 1

- **AC 19748** Principles of Education and Training

Level 2

- **AC 09748** Child Development

Level 3

- **AC 09737** Instructional Practices / DC Education course with Lee College

Level 4

- **AC 09738** Practicum in Education and Training / DC Education course with Lee College

Postsecondary Opportunities

Associates Degrees

- Teacher Education
- Education, General (or specific subject area)
- Special Education
- Health and Physical Education/Fitness

Bachelor's Degrees

- Bilingual and Multilingual Education
- Education, General (or specific subject area)
- Special Education
- Health and Physical Education/Fitness

Master's, Doctoral, and Professional Degrees

- Instruction and Learning
- Educational Leadership and Administration, General
- Special Education
- Social and Philosophical Foundations of Education

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in the 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

Industry-Based Certifications

- Educational Aide I



Aligned Occupations

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%

Successful completion of the Teaching and Training program of study will fulfill requirements of the Public Service endorsement.

COURSE INFORMATION

AC19748	PRINCIPLES OF EDUCATION AND TRAINING	GPA Level: Regular
Grade Level: 9-12	Service ID: 13014200 (1 cr.)	Prerequisites: None

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

AC 09748	CHILD DEVELOPMENT	GPA Level: Regular
Grade Level: 10-12	Service ID: 13024700 (1 cr.)	Prerequisites: None

Students will learn how, when, and why children do what they do. Topics covered include pregnancy and prenatal care, heredity vs. environment, the process of labor & delivery, newborn care and mothering a newborn, growth and development of toddlers, preschoolers, and school-age children, keeping kids safe and healthy, child abuse and careers in child developmental fields. Students will have the opportunity to experience the "Real Baby Program" in which students will "parent" a mechanical baby along with the “empathy belly”, which simulates pregnancy.

AC 09737	INSTRUCTIONAL PRACTICES	GPA Level: Regular
Grade Level: 11-12	Service ID: 13014400 (2 cr.)	Prerequisites: Principles of Education and Training or Child Development

Students investigate teaching as a career by learning about the areas of teaching as a profession, communicating effectively, and creating an effective learning environment. They will apply skills as they rotate through different local Goose Creek CISD schools. Other topics covered during the school year include understanding the learner and the learning process, planning effective instruction and developing technology skills. Students enrolled in the course must pass a criminal history check to participate.

AC 09738	PRACTICUM IN EDUCATION AND TRAINING	GPA Level: Regular
Grade Level: 12	Service ID: 13014500 (2 cr.)	Prerequisites: Instructional Practices

Future teachers in the capstone course will continue career exploration through classroom instruction and application of skills as they rotate through local Goose Creek CISD school settings. Students receive more in-depth program management and curriculum study. They will also serve as team leaders, mentors, and role models. Students enrolled in the course must pass a criminal history check to participate.

DUAL CREDIT WITH LEE COLLEGE

Career Academy for Future Educator students have the opportunity to earn an Associates of Arts in Teaching.

EDUC 1301 Introduction to the Teaching Profession
EDUC 2301 Introduction to Special Populations

All other courses in degree plan are considered academic dual credit. All courses are subject to change by Lee College.
Please see cohort layout document for course order and high school alignment.

Energy Career Cluster

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



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Instrumentation Technology	--	AC/DC	--	--

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

THE CAREER ACADEMIES OF GOOSE CREEK CISD
ROBERT E. LEE HS STEM CAREER ACADEMY
NCAC MODEL ACADEMY

Science, Technology, Engineering and Mathematics Academy

Instrumentation Technology

048-STEM-Refining and Chemical Processes @ REL

Energy

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.

Secondary Courses for High School Credit

Level 1
- **H09878** Introduction to Engineering Design (PLTW)

Level 2
- Dual Credit Instrumentation Classes with Lee College

Level 3
- Dual Credit Instrumentation Classes with Lee College

Level 4
- Dual Credit Instrumentation Classes with Lee College

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Tour a power plant or refinery	• Attend student summer conferences

Postsecondary Opportunities

Associates Degrees
- Process Technology
- Process Operating Technology
- Logistics, Material, and Supply Chain Management
- Petroleum Technology/ Technician

Bachelor's Degrees
- Business Administration and Management, General
- Business/Commerce, General
- Industrial Engineering
- Petroleum Engineering

Master's, Doctoral, and Professional Degrees
- Business Administration and Management, General
- Business/Commerce, General
- Industrial Engineering
- Petroleum Engineering



Aligned Occupations

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%

Successful completion of the Refining and Chemical Processes program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

H09878	INTRODUCTION TO ENGINEERING DESIGN (PLTW)	GPA Level: Honors
Grade Level: 9-12	Service ID: N1303742 (1 cr.)	Prerequisites: None

In this Project Lead the Way course, students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

DUAL CREDIT WITH LEE COLLEGE

STEM Academy students taking courses in the Instrumentation Pathway have the opportunity to earn a Certificate of Completion in Instrumentation Technology and Associates of Applied Science in Instrumentation Technology.

INTC 1305 Introduction to Instrumentation
TECM 1301 Industrial Mathematics
ELPT 1411 Basic Electrical Theory
CTEC 1401 Applied Petrochemical Technology
INTC 1456 Instrumentation Calibration
INTC 1343 Application of Industrial Automatic Control
INTC 1441 Fundamentals of Automatic Control
ELPT 2319 Programmable Logic Controllers
INTC 1350 Digital Measurement and Controls
INTC 2433 Instrumentation Systems Installation
INTC 1348 Analytical Instrumentation- Focused Elective
INTC 1374 Analytical Instrumentation II- Focused Elective
ITCC 1414 Introduction to Networking- Focused Elective

All courses are subject to change by Lee College. Please see cohort layout document for course order and high school alignment.

Health Science Career Cluster

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.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Diagnostic & Therapeutic Services	X	X	X/DC	---
Biomedical Science	---	---	AC/DC	---

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Diagnostics and Therapeutic Services

003-PS-Healthcare @ RSS, REL & GCM

The Diagnostic and Therapeutic Services program of study focuses on occupational and educational opportunities associated with diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team. This program of study includes exploration of patient treatment and rehabilitative programs that help build or restore daily living skills to persons with disabilities or developmental delays.

Secondary Courses for High School Credit

Level 1

- **19003** Principles of Health Science

Level 2

- **19742** Medical Terminology
- **HITT 1305/HITT 1253** Medical Terminology (RSS)

Level 3

- **09742** Health Science Theory (1 cr.)

Level 4

- **08833** Anatomy and Physiology
- **BIOL 2401/BIOL 2402** Anatomy and Physiology (GCM)
- **BIOL 2301/BIOL 2302** Anatomy and Physiology (RSS)
- **H09743** Practicum in Health Science – Medical Assisting
- **19743** Practicum in Health Science – Certified Nurse Aide (RSS)
- **H29743** Practicum in Health Science – Pharm Tech (RSS)
- **EMSP 1501/EMSP 1260** Practicum in Health Science – EMT-Basic (RSS)

Postsecondary Opportunities

Associates Degrees

- Nuclear Medical Technology/Technologist
- Magnetic Resonance Imaging (MRI) Technology/Technician
- Dental Hygienist
- Medical Assistant

Bachelor's Degrees

- Nuclear Medical Technology/Technologist
- Medical Radiologic Technology/Science Radiation Therapist

Master's, Doctoral, and Professional Degrees

- Radiologist
- Family and General Practitioners
- Dentist
- Physician Assistant

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in Health Occupation Students of America or SkillsUSA	• Perform clinical rotations at a community wellness center, hospital, assisted living, nursing home

Industry-Based Certifications

- Certified Clinical Medical Assistant
- Certified EKG Technician
- Certified Nurse Aide (CNA)
- Pharmacy Technician
- Phlebotomy Technician



Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Diagnostic Medical Sonographers	$69,909	495	35%
Phlebotomist	$30,597	1,442	36%
Nuclear Medicine Technologists	$75,962	91	13%
Radiologic Technologists	$55,494	1,196	21%
Dental Hygienists	$73,507	1,353	38%
Physicians and Surgeons	$213,071	1,151	30%

Successful completion of the Diagnostic and Therapeutic Services program of study will fulfill requirements of the Public Services endorsement.

COURSE INFORMATION

19003	PRINCIPLES OF HEALTH SCIENCE	GPA Level: Regular
Grade Level: 9-12	Service ID: 13020200 (1 cr.)	Prerequisites: None

This course is an introduction to the Health Science careers and terminology. It provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.

19742	MEDICAL TERMINOLOGY	GPA Level: Regular
Grade Level: 10-12	Service ID: 13020300 (1 cr.)	Prerequisites: None

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.

09742	HEALTH SCIENCE THEORY	GPA Level: Regular
Grade Level: 11-12	Service ID: 13020400 (1 cr.)	Prerequisites: Biology & At least One Health Science

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

08833	ANATOMY & PHYSIOLOGY	GPA Level: Regular
Grade Level: 11-12	Service ID: 13020600 (1 cr.)	Prerequisites: One credit in Biology and one credit in Chemistry, Integrated Physics and Chemistry, or Physics **Satisfies 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.

BIOL 2401	HUMAN ANATOMY & PHYS I (ANAT & PHYS) / GCM	GPA Level: Dual Credit
Grade Level: 11- 12	Service ID: 13020600 (0.5 cr.)	Prerequisites: Biology and a 2nd Science; Meet Dual Credit Requirements & See Lee College's Course Catalog **Satisfies Science Credit**

This course consists of the fundamentals of human anatomy and physiology with the emphasis on etiology and functions of anatomical systems. Laboratory includes dissection of a mammal, study of selected mammalian organs, histological studies, and physiological experiments.

COURSE INFORMATION

BIOL 2402	HUMAN ANATOMY & PHYS II (ANAT & PHYS) / GCM	GPA Level: Dual Credit
Grade Level: 11- 12	Service ID: 13020600 (0.5 cr.)	Prerequisites: BIOL and a 2nd Science; Meet Dual Credit Requirements & See Lee College's Course Catalog **Satisfies Science Credit**

This course consists of the fundamentals of human anatomy and physiology with the emphasis on etiology and functions of anatomical systems. Laboratory includes dissection of a mammal, study of selected mammalian organs, histological studies, and physiological experiments.

H09743	PRACTICUM IN HEALTH SCIENCE (CCMA)	GPA Level: Honors
Grade Level: 12	Service ID: 13020500 (2 cr.)	Prerequisites: Health Science Theory or Medical Interventions

The Practicum in Health Science- Certified Clinical Medical Assistant (CCMA) course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences will occur in a variety of locations. 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. This course will prepare students for national certification testing to become credentialed as a CCMA upon graduation. Students are required to obtain vaccinations, a flu shot, (fingerprinting and drug testing if required), to participate in this course. Course costs will vary based on course requirements. Transportation must be provided by student. Approximate cost of class- $155.00 for testing and $50.00 for uniform and $30.00 for stethoscope.

19743	PRACTICUM IN HEALTH SCIENCE (CNA) – RSS	GPA Level: Regular
Grade Level: 12	Service ID: 13020500 (2 cr.)	Prerequisites: Health Science Theory or Medical Interventions

The Practicum in Health Science- Certified Nursing Assistant (CNA) course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences will occur in a variety of locations. 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. This course will prepare students for state certification testing to become credentialed and licensed as a CNA. Students are required to obtain vaccinations, a flu shot, fingerprinting, background check (and drug testing if required), to participate in this course. Transportation must be provided by student. Approximate cost of class- $125.00 for testing, $50.00 for uniform. Course costs may vary. A valid social security card is required for state licensing.

H29743	PRACTICUM IN HEALTH SCIENCE (PHARMACY TECH) - RSS	GPA Level: Honors
Grade Level: 12	Service ID: 13020500 (2 cr.)	Prerequisites: Health Science Theory or Medical Interventions, Algebra II, & Chemistry

This course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences will occur in a pharmacy location. 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, personal appearance, hygiene, and time management. This course will prepare students for national certification testing to become credentialed as a Pharmacy Technician upon graduation. Certification Exam - $129 Students must provide their own transportation. Fingerprinting & Background Check - $37, Scrubs - $50 & Drug Testing - $50 Some course cost may vary from those listed.

DUAL CREDIT WITH LAMAR INSTITUTE OF TECHNOLOGY - RSS

Students have the opportunity to earn a Certificate of Completion in EMT Basic.

HITT 1305 Medical Terminology
HITT 1253 Legal and Ethical Aspects of Health Information
BIOL 2301/2101 Anatomy and Physiology I
BIOL 2302/2102 Anatomy and Physiology II
ESMP 1501 EMT Basic
ESMP 1260 Clinical EMT

All courses are subject to change by LIT. Please see cohort layout document for course order and high school alignment.

Health Science Academy

Biomedical Science

009-STEM-Biomedical Science @ RSS

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.

Secondary Courses for High School Credit

Level 1

- **H09841** Principles of Biomedical Science (PLTW)

Level 2

- **H09793** Human Body Systems (PLTW)

Level 3

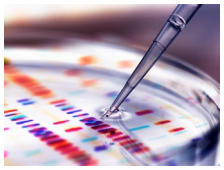
- **H09773** Medical Interventions (PLTW)

Level 4

- **H09796** Biomedical Innovation (PLTW)
- **AC 08833** Anatomy and Physiology,
- **BIOL 2301/BIOL 2302** Anatomy and Physiology (EMT)
- **H09743** Practicum in Health Science – Medical Assisting
- **AC 19743** Practicum in Health Science – Certified Nurse Aide
- **H29743** Practicum in Health Science – Pharm Tech
- **EMSP 1501/EMSP 1260** Practicum in Health Science – EMT-Basic

Industry-Based Certifications students can obtain in Practicum Classes:

- Certified Clinical Medical Assistant
- Certified EKG Technician
- Certified Nurse Aide (CNA)
- Emergency Medical Technician - Basic
- Pharmacy Technician
- Phlebotomy Technician





Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in Health Occupation Students of America (HOSA)	• Intern with a biological or medical scientist at a healthcare organization or health research company to learn scientific testing methods • Shadow a clinical laboratory technician to observe laboratory testing processes

Postsecondary Opportunities

Associates Degrees

- Histologic Technician
- Clinical Laboratory Science/Medical Technology/Technologist

Bachelor's Degrees

- Biomedical Engineers
- Clinical Laboratory Science/Medical Technology/Technologist

Master's, Doctoral, and Professional Degrees

- Genetic Counseling
- Medical Scientists
- Epidemiology

Aligned Occupations

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	35%

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

COURSE INFORMATION

H09841 (AC)	PRINCIPLES OF BIOMEDICAL SCIENCE (PLTW)	GPA Level: Honors
Grade Level: 9-12	Service ID: N13020292 (1 cr.)	Prerequisites: None

In the introductory course of the Project Lead the Way Biomedical Science coherent sequence of courses, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

H09793 (AC)	HUMAN BODY SYSTEMS (PLTW)	GPA Level: Honors
Grade Level: 9-12	Service ID: N1302093 (1 cr.)	Prerequisites: Principles of Biomedical Science

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

H09773 (AC)	MEDICAL INTERVENTIONS (PLTW)	GPA Level: Honors
Grade Level: 11-12	Service ID: N1302094 (1 cr.)	Prerequisites: Human Body Systems

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

H09796	BIOMEDICAL INNOVATION (PLTW)	GPA Level: Honors
Grade Level: 12	Service ID: N1302095 (1 cr.)	Prerequisites: Medical Interventions

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology.

AC 08833	ANATOMY & PHYSIOLOGY	GPA Level: Regular
Grade Level: 11-12	Service ID: 13020600 (1 cr.)	Prerequisites: Biology and a Second Science **Satisfies 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.

COURSE INFORMATION

H09743	PRACTICUM IN HEALTH SCIENCE (CCMA)	GPA Level: Honors
Grade Level: 12	Service ID: 13020500 (2 cr.)	Prerequisites: Medical Interventions

The Practicum in Health Science- Certified Clinical Medical Assistant (CCMA) course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences will occur in a variety of locations. 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. This course will prepare students for national certification testing to become credentialed as a CCMA upon graduation. Students are required to obtain vaccinations, a flu shot, (fingerprinting and drug testing if required), to participate in this course. Course costs will vary based on course requirements. Transportation must be provided by student. Approximate cost of class- $155.00 for testing and $50.00 for uniform and $30.00 for stethoscope.

19743	PRACTICUM IN HEALTH SCIENCE (CNA) – RSS	GPA Level: Regular
Grade Level: 12	Service ID: 13020500 (2 cr.)	Prerequisites: Medical Interventions

The Practicum in Health Science- Certified Nursing Assistant (CNA) course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences will occur in a variety of locations. 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. This course will prepare students for state certification testing to become credentialed and licensed as a CNA. Students are required to obtain vaccinations, a flu shot, fingerprinting, background check (and drug testing if required), to participate in this course. Transportation must be provided by student. Approximate cost of class- $125.00 for testing, $50.00 for uniform. Course costs may vary. A valid social security card is required for state licensing.

H29743	PRACTICUM IN HEALTH SCIENCE (PHARMACY TECH) - RSS	GPA Level: Honors
Grade Level: 12	Service ID: 13020500 (2 cr.)	Prerequisites: Medical Interventions, Algebra II, & Chemistry

This course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences will occur in a pharmacy location. 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, personal appearance, hygiene, and time management. This course will prepare students for national certification testing to become credentialed as a Pharmacy Technician upon graduation. Certification Exam - $129 Students must provide their own transportation. Fingerprinting & Background Check - $37, Scrubs - $50 & Drug Testing - $50 Some course cost may vary from those listed.

DUAL CREDIT WITH LAMAR INSTITUTE OF TECHNOLOGY - RSS

BIOL 2301 Anatomy and Physiology I
BIOL 2302 Anatomy and Physiology II

All courses are subject to change by LIT. Please see cohort layout document for course order and high school alignment.

Hospitality and Tourism Career Cluster

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.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Culinary Arts	---	---	---	AC/DC

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Academy of Culinary Arts
Culinary Arts
SCTHS-042-BI-Culinary Arts @ SCTHS

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.

Secondary Courses for High School Credit

Level 1
- Dual Credit Culinary Arts Courses with Lee College

Level 2
- Dual Credit Culinary Arts Courses with Lee College

Level 3
- Dual Credit Culinary Arts Courses with Lee College

Level 4
- **09700** Food Science
- Dual Credit Culinary Arts Courses with Lee College

Postsecondary Opportunities

Associates Degrees
- Hotel and Restaurant Management
- Restaurant Culinary and Catering Management
- Hospitality Administration/ Management, General
- Culinary Arts/ Chef Training

Bachelor's Degrees
- Hotel and Restaurant Management
- Food Service Systems Administration/ Management
- Hospitality Administration/ Management, General
- Culinary Science and Food Service Management

Master's, Doctoral, and Professional Degrees
- Hotel and Restaurant Management
- Food Service Systems Administration/ Management
- Hospitality Administration/ Management, General
- Business Administration Management, General

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in Family, Career, and Community Leaders of America, SkillsUSA, American Culinary Federation, or the Texas Restaurant Association	• Plan a catering event or work for a catering company • Participate in a cooking course • Work in a restaurant

Industry-Based Certifications

- ServSafe Manager



Aligned Occupations

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%

Successful completion of the Culinary Arts program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

DUAL CREDIT WITH LEE COLLEGE

Culinary Academy students have the opportunity to earn the Certificate of Completion in Culinary Arts, Certificate of Completion in Advanced Culinary Arts and Associates of Applied Science in Culinary Arts.

CHEF 1301 Basic Food Preparation
CHEF 1305 Sanitation and Safety
PSTR 1401 Fundamentals of Baking
CHEF 2301 Intermediate Food Prep
IFWA 2346 Quantity Procedure
CHEF 2402 Saucier
CHEF 2331 Adv Food Preparation
IFWA 1501 Food Prep 1
CHEF 2336 Charcuterie
CHEF 1313 Food Operations/Systems
CHEF 1441 American Regional Cuisine
PSTR 2431 Advanced Pastry Shop

All courses are subject to change by Lee College. Please see cohort layout document for course order and high school alignment.

Human Services Career Cluster

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.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Cosmetology	--	DC	--	--

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

COSMETOLOGY PROGRAM
ROBERT E. LEE HS

Cosmetology Program

013-PS-Cosmetology

@ REL

The Cosmetology and Personal Care Services regional 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.

Secondary Courses for High School Credit

Level 1
- Dual Credit Cosmetology Courses with Lee College

Level 2
- Dual Credit Cosmetology Courses with Lee College

Level 3
- Dual Credit Cosmetology Courses with Lee College

Level 4
- Dual Credit Cosmetology Courses with Lee College

Postsecondary Opportunities

Certificate/License
- Certified Aesthetic Laser Operator
- Cosmetologist
- Certified Spa Supervisor
- Nail Technician/Specialist and Manicurist

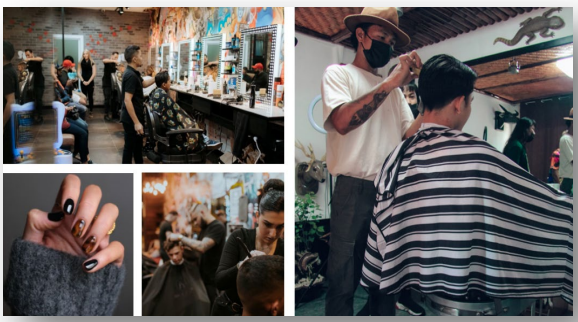
Associates Degrees
- Cosmetology/Cosmetologist, General
- Aesthetician/Esthetician and Skin Care Specialist
- Salon/Beauty Salon Management/Manager
- Cosmetology, Barber/Styling, and Nail Instructor

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in SkillsUSA	• Job shadow a cosmetologist • Work part-time at a salon, spa, or barbershop

Industry-Based Certifications

- Cosmetology Operator License



Aligned Occupations

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%

Successful completion of the Cosmetology and Personal Care Services regional program of study will fulfill requirements of the Public Service endorsement.

COURSE INFORMATION

DUAL CREDIT WITH LEE COLLEGE

Cosmetology students have the opportunity to earn the Certificate of Completion in Cosmetology Operator.

CSME 1505 Fundamentals of Cosmetology
CSME 1254 Artistry of Hair Design I
CSME 1453 Chemical Reformation and Related Theory
CSME 1410 Introduction to Haircutting and Related Theory
CSME 2401 The Principles of Hair Coloring and Related Theory
CSME 2337 Advanced Cosmetology Techniques
CSME 2439 Advanced Hair Design
CSME 2441 Preparation for the State Licensing Examination

All courses are subject to change by Lee College. Please see cohort layout document for course order and high school alignment.

Information Technology Career Cluster

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.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Networking Systems	---	---	---	AC/DC
Programming and Software Development	X	X	X	---

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Information Technology Career Academy
Networking Systems
SCTHS-014-BI-Information Tech

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.

Secondary Courses for High School Credit

Level 1
- Dual Credit Information Technology Courses with Lee College

Level 2
- Dual Credit Information Technology Courses with Lee College

Level 3
- Dual Credit Information Technology Courses with Lee College

Level 4
- Dual Credit Information Technology Courses with Lee College

Postsecondary Opportunities

Associates Degrees
- Computer and Information Sciences, General
- Computer Systems Networking And Telecommunications
- Information Technology
- Network and System Administration/ Administrator

Bachelor's Degrees
- Computer and Information Sciences, General
- Computer Systems Networking And Telecommunications
- Computer and Information Systems Security/ Information Assurance
- Computer Engineering, General

Master's, Doctoral, and Professional Degrees
- Computer and Information Sciences, General
- Information Technology
- Computer and Information Systems Security/ Information Assurance
- Computer Engineering, General

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 IT certification

Industry-Based Certifications

- CompTIA A+ Certification



Aligned Occupations

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%

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.

COURSE INFORMATION

DUAL CREDIT WITH LEE COLLEGE

Information Technology Academy students have the opportunity to earn the Certificate of Completion in Network Maintenance Technology and Associates of Applied Science in Network Maintenance Technology.

BCIS 1305 Business Computer Applications
CPMT 1411 Introduction to Computer Maintenance
IMED 1316 Web Design I
ITNW 1425 Fundamentals of Networking Technology
ITSC 1416 Linux Installation and Configuration (Year Long)
ITNW 2412 Routers
ITNW 2453 Advanced Routers and Switches
ITSY 1342 Information Technology Security
ITCC 1408 Intro to Voice over Internet Protocol (VoIP)
ITSE 1402 Computer Programming
ITMT 1457 Administering a Windows Server
ITDF 1300 Introduction to Digital Forensics

All courses are subject to change by Lee College. Please see cohort layout document for course order and high school alignment.

Programming and Software Development

047-STEM-Computer Programming @ GCM, REL & RSS

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.

Secondary Courses for High School Credit

Level 1

- **29700** Fundamentals of Computer Science

Level 2

- **19015** Game Programming and Design

Level 3

- **29757** Computer Science I
- **D19759/COMP 1302** OnRamps Computer Science

Level 4

- **29758** Computer Science II
- **29759** Computer Science III

Postsecondary Opportunities

Associates Degrees

- Computer Programming/Programmer General
- Computer Software Engineer
- Computer Science
- Certified Software Analyst

Bachelor's Degrees

- Management Information Systems, General
- Computer Software Engineer
- Computer Science
- Information Science/ Studies

Master's, Doctoral, and Professional Degrees

- Computer Software Engineer
- Computer Science
- Information Science/ Studies

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Join TSA • Participate in a coding club at school	• Obtain a programming IBC



Aligned Occupations

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

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

COURSE INFORMATION

29700	FUNDAMENTALS OF COMPUTER SCIENCE	GPA Level: Regular
Grade Level: 9-12	Service ID: 03580140 (1 cr.)	Prerequisites: None

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.

19015	GAME PROGRAMMING AND DESIGN	GPA Level: Regular
Grade Level: 10-12	Service ID: 03580380 (1 cr.)	Prerequisites: Algebra I

Game Programming and Design will foster student creativity and innovation by presenting students with opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve gaming problems. Through data analysis, students will include the identification of task requirements, plan search strategies, and use programming concepts to access, analyze, and evaluate information needed to design games.

29757	COMPUTER SCIENCE I	GPA Level: Regular
Grade Level: 11-12	Service ID: 03580200 (1 cr.)	Prerequisites: Fundamentals of Computer Science or Game Programming and Design & Algebra I

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.

D19757	OnRamps COMPUTER SCIENCE A (Part I of Yearlong Course)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 03580200 (0.5 cr.)	Prerequisites: Algebra I (Algebra II 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 B (Part II of Yearlong Course)	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 03580200 (0.5 cr.)	Prerequisites: Algebra I and OnRamps Computer Science A (Algebra II 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.

COURSE INFORMATION

29758	COMPUTER SCIENCE II	GPA Level: Regular
Grade Level: 12	Service ID: 03580300 (1 cr.)	Prerequisites: Computer Science I or OnRamps Computer Science

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	GPA Level: Regular
Grade Level: 12	Service ID: 03580350 (1 cr.)	Prerequisites: Computer Science II

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.

Law and Public Service Career Cluster

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



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Law Enforcement	X/DC	---	X	---

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Law Enforcement

036-PS-Law Enforcement @ GCM and RSS

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.

Secondary Courses for High School Credit

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

Level 2
- **09764** Law Enforcement I
- Dual Credit Law Courses with LIT

Level 3
- **09765** Law Enforcement II
- Dual Credit Law Courses with LIT

Level 4
- **09795** Forensic Science
- **19765** Practicum in Law, Public Safety Corrections, and Security
- Dual Credit Law Courses with LIT

Postsecondary Opportunities

Associates Degrees
- Criminal Justice/Safety Studies/Law
- Enforcement Administration
- Criminal Justice/Police Science
- Corrections
- Criminalistics and Criminal Science

Bachelor's Degrees
- Criminal Justice/Safety Studies/Law
- Enforcement Administration
- Criminal Justice/Police Science
- Juvenile Corrections
- Cyber/Computer Forensics and Counterterrorism

Master's, Doctoral, and Professional Degrees
- Criminal Justice/Safety Studies/Law
- Enforcement Administration
- Natural Resources
- Law Enforcement and Protective Services

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Join Crime Stoppers club • Join local chapter of Police Explorers	• Attend court hearings and other legal procedures



Aligned Occupations

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%

Successful completion of the Law and Public Service program of study will fulfill requirements of the Public Service endorsement.

COURSE INFORMATION

09763	PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	GPA Level: Regular
Grade Level: 9-12	Service ID: 13029200 (1 cr.)	Prerequisites: None

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

09764	LAW ENFORCEMENT I	GPA Level: Regular
Grade Level: 10-12	Service ID: 13029300 (1 cr.)	Prerequisites: Principles of Law, Public Safety, Corrections, and Security

Students will be involved in the study of law enforcement philosophies and practices. In addition, students will study juvenile offenders, drug abusers, and various types of criminal offenders. Field trips include college campuses tours, and criminal courts. Topics and activities in this course include felony traffic stops, handcuffing procedures, and general practices. This is an excellent course for students interested in law enforcement.

09765	LAW ENFORCEMENT II	GPA Level: Regular
Grade Level: 11-12	Service ID: 13029400 (1 cr.)	Prerequisites: Law Enforcement I

Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. This course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony

09795	FORENSIC SCIENCE	GPA Level: Regular
Grade Level: 11-12	Service ID: 13029500 (1 cr.)	Prerequisites: Biology & Chemistry

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.

19765	PRACTICUM IN LAW, PUBLIC SAFETY CORRECTIONS, AND SECURITY	GPA Level: Regular
Grade Level: 11-12	Service ID: 13030100 (2 cr.)	Prerequisites: Law I

The practicum course is designed to give students supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. An annual Law Enforcement course fee of $20 will be assessed. Participation in Skills USA is encouraged.

COURSE INFORMATION

DUAL CREDIT WITH LAMAR INSTITUTE OF TECHNOLOGY

Students have the opportunity to earn the Crime Scene Technician Level 1 Certificate.

CJSA 1322 Introduction to Criminal Justice
CJLE 1327 Interview and Report Writing
CJLE 2345 Vice and Narcotics Investigation
CJSA 1313 Court Systems and Practices
CJSA 1342 Criminal Investigation
CJSA 1308 Criminalistics I
CJSA 2323 Criminalistics II
CJSA 2332 Criminalistics III

All courses are subject to change by LIT. Please see cohort layout document for course order and high school alignment.

Manufacturing Career Cluster

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.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Manufacturing and Industrial Maintenance Academy - Welding	--	--	--	AC/DC
Robotics	--	AC	--	--
Welding	X	--	--	--

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

STEM Academy
Robotics
002-BI-Robotics @ REL

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.

Secondary Courses for High School Credit

Level 1
- **H09878** Introduction to Engineering Design (PLTW)

Level 2
- **09779** Robotics I

Level 3
- **19779** Robotics II

Level 4
- **H09768** Engineering Design and Development (EDP1[A])

Postsecondary Opportunities

Associates Degrees
- Electromechanical Engineering/Technology
- Certified Quality Technician
- Industrial Mechanics and Maintenance Technology

Bachelor's Degrees
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering

Master's, Doctoral, and Professional Degrees
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in Technology Student Association (TSA) and local STEM events	• Work at a local business or industry apprenticeship • Join the American Welding Society



Aligned Occupations

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%

Successful completion of the Robotics program of study will fulfill requirements of the Business and Industry or STEM endorsement if the math and science requirements are met.

COURSE INFORMATION

H09878	INTRODUCTION TO ENGINEERING DESIGN (PLTW)	GPA Level: Honors
Grade Level: 9-12	Service ID: N1303742 (1 cr.)	Prerequisites: None

In this Project Lead the Way course, students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

09779	ROBOTICS I	GPA Level: Regular
Grade Level: 10-12	Service ID: 1303700 (1 cr.)	Prerequisites: IED

Would you like to build a robot? Learn about the robot and automation industry? Then sign up for this course! Through implementation of the design process, students will transfer academic skills to component designs in a project-based environment. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic and automation industry. Students will be in a classroom and lab setting and have the opportunity to be a part of the robotics competition team!

19779	ROBOTICS II	GPA Level: Regular
Grade Level: 11-12	Service ID: 13037050 (1 cr.)	Prerequisites: Robotics I **Satisfies Mathematics Requirement**

Building on the knowledge and skills taught into Robotics I, students will transfer advanced academic skills to component designs in a project-based environment. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic and automation industry. Students will be in a classroom and lab setting and have the opportunity to be a part of the robotics competition team!

H09768	ENGINEERING DESIGN AND DEVELOPMENT (EDP1)	GPA Level: Honors
Grade Level: 11-12	Service ID: 13036500 (1 cr.)	Prerequisites: IED

Building on the knowledge and skills taught into Robotics I, students will transfer advanced academic skills to component designs in a project-based environment. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic and automation industry. Students will be in a classroom and lab setting and have the opportunity to be a part of the robotics competition team!

Maintenance & Industrial Manufacturing Academy

Welding

060-BI-WELDING @ SCTHS

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.

Secondary Courses for High School Credit

Level 1
- Dual Credit Welding Courses with Lee College

Level 2
- Dual Credit Welding Courses with Lee College

Level 3
- Dual Credit Welding Courses with Lee College

Level 4
- Dual Credit Welding Courses with Lee College

Postsecondary Opportunities

Associates Degrees
- Certified Welder or Welder Inspector
- Machine Shop Technology/Assistant
- Operations Management and Supervision
- Occupational Safety and Health Technology/Technician

Bachelor's Degrees
- Welding Engineering Technology/Technician
- Biomedical Technology/Technician
- Operations Management and Supervision
- Environmental Health

Master's, Doctoral, and Professional Degrees
- Welding Engineering Technology/Technician
- Occupational Health and Industrial Hygiene
- Operations Management and Supervision
- Environmental Health

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate and compete in SkillsUSA • Job shadow a machinist	• Work in a local business or industry apprenticeship • Join the American Welding Society

Industry-Based Certifications

- AWS D1.1 Structural Steel
- AWS D9.1 Sheet Metal Welding
- NCCER Core
- NCCER Welding Level I



Aligned Occupations

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%

Successful completion of the Welding program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

DUAL CREDIT WITH LEE COLLEGE

Manufacturing and Industrial Maintenance students have the opportunity to earn the Certificate of Completion in Welding Helper, Certificate of Completion in Welding Technology, Certificate of Completion in Welding Inspection and Associates of Applied Science in Industrial Welding Technology.

WLDG 1323 Welding Safety, Tools, and Equipment
WLDG 1428 Introduction to Shielded Metal Arc Welding
WLDG 1313 Introduction to Blueprint Reading for Welders
WLDG 2443 Advanced Shielded Metal Arc Welding
WLDG 1337 Introduction to Welding Metallurgy
WLDG 1435 Introduction to Pipe Welding
WLDG 1200 Introduction to Welding
WLDG 1430 Introduction to Gas Metal Arc
WLDG 1312 Intro to Flux Core (FCAW)
WLDG 1434 Introduction to Gas Tungsten Arc Welding
WLDG 2453 Advance Pipe Welding
WLDG 2451 Advanced Gas Tungsten Arc Welding

All courses are subject to change by Lee College. Please see cohort layout document for course order and high school alignment.

Welding

060-BI-WELDING @ GCM

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.

Secondary Courses for High School Credit

Level 1
- PROGRAM APPLICATION / NO LEVEL 1 COURSE

Level 2
- **09770** Intro to Welding

Level 3
- **19708** Welding I

Level 4
- **29708** Welding II

Postsecondary Opportunities

Associates Degrees
- Certified Welder or Welder Inspector
- Machine Shop Technology/Assistant
- Operations Management and Supervision
- Occupational Safety and Health Technology/Technician

Bachelor's Degrees
- Welding Engineering Technology/Technician
- Biomedical Technology/Technician
- Operations Management and Supervision
- Environmental Health

Master's, Doctoral, and Professional Degrees
- Welding Engineering Technology/Technician
- Occupational Health and Industrial Hygiene
- Operations Management and Supervision
- Environmental Health

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate and compete in SkillsUSA • Job shadow a machinist	• Work in a local business or industry apprenticeship • Join the American Welding Society

Industry-Based Certifications

- AWS D1.1 Structural Steel
- AWS D9.1 Sheet Metal Welding
- NCCER Core



Aligned Occupations

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%

Successful completion of the Welding program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

09770	INTRODUCTION TO WELDING	GPA Level: Regular
Grade Level: 10-12	Service ID: 13032250 (1 cr.)	Prerequisites: Program Application

This course is designed to give students supervised practical application of knowledge and skills in AFNR with an emphasis in advanced welding applications. This course reinforces previously learned hands on training with entry level skills in welding. Students will advance in the welding knowledge and skills learned in previous courses.

Annual welding program fee of $40. Students will be required to purchase boots and a shirt.

19708	WELDING I	GPA Level: Regular
Grade Levels: 11-12	Service ID: 13032300 (2 cr.)	Prerequisites: Introduction to Welding

This course is designed to give students supervised practical application of knowledge and skills in AFNR with an emphasis in advanced welding applications. This course reinforces previously learned, hands on training with entry level skills in welding. Students will advance in the welding knowledge and skills learned in previous courses.

Annual welding program fee of $40. Students will be required to purchase boots and a shirt.

29708	WELDING II	GPA Level: Regular
Grade Levels: 12	Service ID: 13032400 (2 cr.)	Prerequisites: Welding I

Building on the knowledge and skills taught into Robotics I, students will transfer advanced academic skills to component designs in a project-based environment. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic and automation industry. Students will be in a classroom and lab setting and have the opportunity to be a part of the robotics competition team!

Engineering Career Cluster

The Engineering career cluster focuses on planning, designing, testing, building, and maintaining of machines, structures, materials, systems, and processes using empirical evidence and science, technology, and math principles. This career cluster includes occupations ranging from mechanical engineer and drafter to electrical engineer and to mapping technician.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Drone (Unmanned Vehicle)	---	---	---	AC
Engineering Foundations	---	AC	---	---

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Drone

061-BI-Drone @ SCTHS

The Drone (Unmanned Vehicle) regional program of study focuses on the occupational and educational opportunities associated with operating or designing an unmanned aircraft using a ground-based controller. This program of study includes understanding and designing systems of communications between the controller and the aircraft to ensure compliance with federal aviation safety regulations.

Secondary Courses for High School Credit

Level 1
- **Introduction to Aerospace and Aviation**
- **Introduction to Unmanned Aerial Vehicles (UAV)**

Level 2
- **Robotics I**
- **Digital Electronics**

Level 3
- **Practicum in Manufacturing**

Level 4
- **Practicum in Manufacturing**

Postsecondary Opportunities

Associates Degrees
- Airline/Commercial/Professional Pilot and Flight Crew
- Manufacturing Engineering Technology/Technician

Bachelor's Degrees
- Aviation Science
- Aeronautical/Aerospace Engineering Technology

Master's, Doctoral, and Professional Degrees
- Aerospace, Aeronautical, and Astronautical/Space Engineering, General

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in an aerial drone competition • •Participate in SkillsUSA or TSA	• Intern with a public service, engineering, construction, or transportation firm • Practice drone operations with an industry professional at a work site

Industry-Based Certifications

- FAA Part 107 Remote Drone Pilot





Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Aerospace Engineering and Operations Technicians	$48,204	192	21%
Avionics Technicians	$72,461	255	16%

Successful completion of the Drone (Unmanned Vehicle) regional program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

TBD	INTRODUCTION TO AEROSPACE AND AVIATION	GPA Level: Regular
Grade Level: 9	Service ID: N1304672 (1 cr.)	Prerequisites: None

The Introduction to Aerospace and Aviation course will provide the foundation for advanced exploration in the areas of professional pilot, aerospace engineering, and unmanned aircraft systems. Students will learn about the history of aviation, from Leonardo da Vinci's ideas about flight to the Wright brothers and the space race. Along the way students will learn about the innovations and technological developments that have made today's aviation and aerospace industries possible. The course includes engineering practices, the design process, aircraft structure, space vehicles past and present, and a look toward future space exploration.

TBD	INTRODUCTION TO UNMANNED AERIAL VEHICLES (UAV)	GPA Level: Regular
Grade Level: 9	Service ID: N1304670 (1 cr.)	Prerequisites: None

The Introduction to Unmanned Aerial Vehicle (UAV) Flight course is designed to prepare students for entry-level employment or continuing education in piloting UAV operations. Principles of UAV is designed to instruct students in UAV flight navigation, industry laws and
regulations, and safety regulations. Students are also exposed to mission planning procedures, environmental factors, and human factors involved in the UAV industry.

STEM Academy
Engineering
022-STEM-Engineering @ REL

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.

Secondary Courses for High School Credit

Level 1
- **H09878** Introduction to Engineering Design (PLTW)

Level 2
- **H09878** Environmental Sustainability (PLTW)

Level 3
- **H09762** Engineering Science (PLTW)

Level 4
- **H09768** Engineering Design and Development (PLTW)

Postsecondary Opportunities

Associates Degrees
- Electrical and Electronics Engineering
- Drafting and Design Technology/ Technician, General
- Engineering Technology

Bachelor's Degrees
- Electrical and Electronics Engineering
- CAD/CADD Drafting and/or Design Technology/ Technician
- Bioengineering and Biomedical Engineering
- Construction Engineering Technology/ Technician

Master's, Doctoral, and Professional Degrees
- Electrical and Electronics Engineering
- Mechanical Engineering
- Bioengineering and Biomedical Engineering

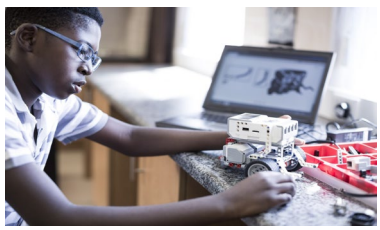
Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in Technology Students Association (TSA)	• Intern at an engineering firm • Shadow a machinist

Industry-Based Certification

- Engineering Technology Foundations





Aligned Occupations

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	105

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.

COURSE INFORMATION

H09878	INTRODUCTION TO ENGINEERING DESIGN (PLTW)	GPA Level: Honors
Grade Level: 9-12	Service ID: N1303742 (1 cr.)	Prerequisites: None

In this Project Lead the Way course, students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

H09878	ENVIRONMENTAL SUSTAINABILITY (PLTW)	GPA Level: Honors
Grade Level: 10-12	Service ID: N1303747 (1 cr.)	Prerequisites: Introduction to Engineering Design (PLTW)

In Environmental Sustainability, students investigate and design solutions in response to real-world challenges related to clean and abundant drinking water, food supply, and renewable energy. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these true-to-life challenges.

H09762	ENGINEERING SCIENCE (PLTW)	GPA Level: Honors
Grade Level: 11-12	Service ID: 13037500 (1 cr.)	Prerequisites: Introduction to Engineering Design, Algebra I, Biology, Chemistry, IPC or Physics **Science Credit**

In this Project Lead the Way course, students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

H09768	ENGINEERING DESIGN & DEVELOPMENT (PLTW)	GPA Level: Honors
Grade Level: 12	Service ID: 13036500 (1 cr.)	Prerequisites: None

The knowledge and skills students acquire throughout the Project Lead The Way Engineering curriculum come together in Engineering Design and Development (EDD). Students will generate a culminating capstone project using the engineering design process. They will identify a problem and then research, design, and test a solution. Students will present their solution to a panel of engineers and industry partners. Students apply the professional skills they have developed to document a design process to standards, completing EDD ready to take on any postsecondary program or career.

Transportation, Distribution, and Logistics Career Cluster

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.



Program of Study Options by Campus	GCM	REL	RSS	SCTHS
Automotive Technology	--	--	--	AC/DC
Collision Repair	--	--	--	AC/DC
Diesel Technology	--	--	--	AC/DC
Logistics	--	X/DC	--	--
Maritime	--	X/DC	--	--

AC–Courses available to academy students only; application process required in 8th grade; DC–College courses offered on campus; application process required before beginning college classes additional college fees may apply; LC–Upper-level course must be taken at a Lee College campus; application process required before beginning college classes.

Advanced Automotive Academy

007-BI-Automotive & Diesel Technician

007-BI-Collision Repair Technician

@SCTHS

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.

Secondary Courses for High School Credit

Level 1
- Dual Credit Courses with Lee College

Level 2
- Dual Credit Courses with Lee College

Level 3
- Dual Credit Courses with Lee College or LIT

Level 4
- Dual Credit Courses with Lee College or LIT

Postsecondary Opportunities

Associates Degrees
- Autobody/ Collision and Repair Technology/ Technician
- Medium/Heavy Vehicle and Truck Technology/ Technician
- Mechanical Engineering/ Mechanical Technology/ Technician

Bachelor's Degrees
- Mechanical Engineering/ Mechanical Technology/ Technician

Master's, Doctoral, and Professional Degrees
- Mechanical Engineering

Industry-Based Certifications – Diesel

- ASE Entry Level Automobile Maintenance and Light Repair (MR)
- ASE Entry-Level Automobile Engine Performance (EP)
- ASE Entry-Level Automobile Engine Repair (ER)
- ASE Entry-Level Collision Non-Structural Analysis and Damage Repair (SR)
- ASE Entry-Level Collision Painting and Refinishing (PR)
- ASE Entry-Level Collision Structural Analysis and Damage Repair
- ASE Entry-Level Medium/Heavy Truck, Brakes (TB)
- ASE Entry-Level Medium/Heavy Truck, Diesel Engines (DE)
- ASE Entry-Level Medium/Heavy Truck, Electrical/Electronic Systems (TE)
- ASE Entry-Level Medium/Heavy Truck, Suspension and Steering (TS)
- ASE Refrigerant Recovery and Recycling
- Diesel Technology - Job Ready
- Heavy Equipment Maintenance and Repair - Job Ready

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Join SkillsUSA or the Automotive Service Association	• Work at a local automotive repair or body shop

Industry-Based Certifications – Automotive & Collision

- ASE Entry Level Automobile Maintenance and Light Repair (MR)
- ASE Entry-Level Automobile Automatic Transmission/Transaxle (AT)
- ASE Entry-Level Automobile Brakes (BR)
- ASE Entry-Level Automobile Electronic/Electrical Systems (EE)
- ASE Entry-Level Automobile Engine Performance (EP)
- ASE Entry-Level Automobile Engine Repair (ER)
- ASE Entry-Level Automobile Heating and Air Conditioning (AC)
- ASE Entry-Level Automobile Manual Drive Train and Axles (MD)
- ASE Entry-Level Automobile Service Technology
- ASE Entry-Level Automobile Suspension and Steering (SS)
- ASE Entry-Level Collision Mechanical and Electrical Components (ME)
- ASE Entry-Level Collision Non-Structural Analysis and Damage Repair (SR)
- ASE Entry-Level Collision Painting and Refinishing (PR)
- ASE Entry-Level Collision Structural Analysis and Damage Repair
- Principles of Small Engine Technology Certification
- Small Engine Technology





Aligned Occupations

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%

Successful completion of the Automotive program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

AUTOMOTIVE TECHNOLOGY - DUAL CREDIT WITH LEE COLLEGE

Advanced Automotive Academy students in the Automotive Pathway have the opportunity to earn the Certificate of Completion in Automotive Mechanics, Certificate of Completion in Automotive Technician and Associates of Applied Science in Automotive Technology.

AUMT 1405 Introduction to Automotive Technology
AUMT 1312 Automotive Basic System
AUMT 1407 Electrical Systems
AUMT 2437 Auto Electronics
AUMT 1416 Automotive Suspension and Steering Systems
AUMT 1410 Automotive Brake Systems
AUMT 1419 Engine Repair
AUMT 1345 Climate Control
AUMT 2417 Automotive Engine Perf. Analysis 1
AUMT 2434 Automotive Engine Perf. Analysis 2
AUMT 2413 Automotive Drivetrain & Axles
AUMT 2413 Automotive Drivetrain & Axles

All courses are subject to change by Lee College. Please see cohort layout document for course order and high school alignment.

DIESEL TECHNOLOGY - DUAL CREDIT WITH LEE COLLEGE AND LAMAR INSTITUTE OF TECHNOLOGY

Advanced Automotive Academy students in the Diesel Pathway have the opportunity to earn a Level 1 Certificate in Advanced Engine Technology, Level 2 Certificate in Advanced Engine Technology and Associates of Applied Science in Advanced Engine Technology.

AUMT 1405 Introduction to Automotive Technology
AUMT 1312 Automotive Basic System
AUMT 1407 Electrical Systems
AUMT 2437 Auto Electronics
DEMR 1306 Diesel Engine I
DEMR 1313 Fuel Systems
DEMR 1449 Diesel Engine II
DEMR 1329 Preventive Maintenance
DEMR 1410 Diesel Engine Testing and Repair 1
DEMR 2348 Failure Analysis
DEMR 2412 Diesel Engine Testing and Repair II
DEMR 1316 Basic Hydraulics
DEMR 2334 Advance Diesel Tune-up and Troubleshooting
DEMR 1323 HVAC Troubleshooting and Repair
DEMR 1280 Co-Op

All courses are subject to change by Lee College and LIT. Please see cohort layout document for course order and high school alignment.

COURSE INFORMATION

COLLISION REPAIR - DUAL CREDIT WITH LAMAR INSTITUTE OF TECHNOLOGY

Advanced Automotive Academy students in the Collision Repair Pathway have the opportunity to earn a Level 1 Certificate in Collision Repair.

ABDR 1431 Basic Refinishing
ABDR 1455 Non-Structural Metal Repair
ABDR 1349 Automotive Plastic Repair
ABDR 2449 Advanced Refinishing

All courses are subject to change by LIT. Please see cohort layout document for course order and high school alignment.

LOGISTICS PROGRAM
ROBERT E. LEE HS

Distribution and Logistics

018-BI-TDL-Logistics @ REL

The Distribution and Logistics program of study teaches students how to plan, coordinate, and direct people and operational plans related to distributed goods and services. Students will learn how to manage daily operations and logistics personnel.

Secondary Courses for High School Credit

Level 1
- **19201** Principles of Distribution and Logistics

Level 2
- Dual Credit Courses with Lee College

Level 3
- Dual Credit Courses with Lee College

Level 4
- Dual Credit Courses with Lee College

Postsecondary Opportunities

Associates Degrees
- Business Administration and Management, General
- Operations Management and Supervision
- General Office Occupations and Clerical Services

Bachelor's Degrees
- Business Administration and Management, General
- Operations Management and Supervision
- Business/ Commerce, General

Master's, Doctoral, and Professional Degrees
- Business Administration and Management, General
- Operations Management and Supervision
- Public Administration

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Join SkillsUSA, FBA, FBLA, or the Technology Student Association	• Intern at a distribution or warehousing center



Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Logisticians	$72,210	1,550	13%
Supply Chain Managers	$113,110	1,794	26%
Transportation, Storage, and Distribution Managers	$89,045	965	17%
Purchasing Managers	$121,722	497	14%
Purchasing Agents, Except Wholesale, Retail, and Farm Products	$64,293	2,727	9%

Successful completion of the Distribution and Logistics program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

19201	PRINCIPLES OF DISTRIBUTION AND LOGISTICS	GPA Level: Regular
Grade Level: 9-12	Service ID: 13039260 (1 cr.)	Prerequisites: None

In Principles of Distribution and Logistics, students will gain knowledge and skills in the safe application, design, production, and assessment of products, services, and systems. This knowledge includes the history, laws and regulations, and common practices used in the logistics of warehousing and transportation systems. Students should apply knowledge and skills in the application, design, and production of technology as it relates to distribution and logistics industries. This course allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings.

DUAL CREDIT WITH LEE COLLEGE

Students have the opportunity to earn the Certificate of Completion in Logistics and Supply Chain Management.

LMGT 1319 Introduction to Business Logistics
BCIS 1305 Business Computer Applications
LMGT 1323 Domestic and International Transportation Management
LMGT 1325 Warehouse and Distribution Center Management
BMGT 1301 Supervision
LMGT 2334 Principles of Traffic Management
LMGT 1341 Freight Loss and Damage Claims
LMGT 1345 Economics of Transportation and Distribution
MATH 1314 College Algebra
LMGT 1321 Introduction to Materials Handling
LMGT 2330 International Logistics Management

All courses are subject to change by Lee College. Please see cohort layout document for course order and high school alignment.

Maritime Program

058-BI-Maritime @ REL

The Maritime regional program of study introduces CTE learners to the occupations and education opportunities related to operating water vessels, maintenance procedures, maritime navigational aids, maritime traffic controls, and communications equipment to ensure conformance with federal safety regulations.

Secondary Courses for High School Credit

Level 1
- **19201** Principles of Distribution and Logistics

Level 2
- **19202** Principles of Transportation Systems
- Dual Credit Maritime Courses with San Jacinto College

Level 3
- Dual Credit Maritime Courses with San Jacinto College

Level 4
- Dual Credit Maritime Courses with San Jacinto College

Postsecondary Opportunities

Associates Degrees
- Captains, Mates, and Pilots

Bachelor's Degrees
- Marine Transportation
- Transportation, Storage, and Distribution Management

Master's, Doctoral, and Professional Degrees
- Maritime Resources Management
- Maritime Administration and Logistics

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities	Work-Based Learning Activities
• Participate in SkillsUSA	• Participate in a maritime apprenticeship or internship • Work part-time at a shipping company



Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Sailors and Marine Oilers	$41,018	387	9%
Captains, Mates, and Pilots of Water Vessels	$117,686	413	16%
Motorboat Operators	$44,970	22	16%
Ship Engineers	$76,752	87	15%

Successful completion of the Maritime program of study will fulfill requirements of the Business and Industry endorsement.

COURSE INFORMATION

19201	PRINCIPLES OF DISTRIBUTION AND LOGISTICS	GPA Level: Regular
Grade Level: 9-12	Service ID: 13039260 (1 cr.)	Prerequisites: None

In Principles of Distribution and Logistics, students will gain knowledge and skills in the safe application, design, production, and assessment of products, services, and systems. This knowledge includes the history, laws and regulations, and common practices used in the logistics of warehousing and transportation systems. Students should apply knowledge and skills in the application, design, and production of technology as it relates to distribution and logistics industries. This course allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings.

19202	PRINCIPLES OF TRANSPORTATION SYSTEMS	GPA Level: Regular
Grade Level: 9-12	Service ID: 13039250 (1 cr.)	Prerequisites: None

In Principles of Transportation Systems, students will gain knowledge and skills in the safe application, design, production, and assessment of products, services, and systems. This knowledge includes the history, laws and regulations, and common practices used in the transportation industry. Students should apply knowledge and skills in the application, design, and production of technology as it relates to the transportation industries. This course allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings.

DUAL CREDIT WITH SAN JACINTO COLLEGE

Students in the Maritime Program have the opportunity to earn the Certificate of Technology Certificate.

NAUT 1305 Introduction to Ships and Shipping
NAUT 1320 Seamanship I
NAUT 1315 Basic Safety
NAUT 2310 Seamanship II
NAUT 1345 Marine Cargo Operations
NAUT 2415 Terrestrial Navigation
NAUT 1254 Maritime Law and Regulations
NAUT 2301 Able Bodied Seaman and Lifeboatman
NAUT 1230 Engineering Familiarization

All courses are subject to change by Lee College. Please see cohort layout document for course order and high school alignment.

CTE Electives by Career Cluster

AGRICULTURE, FOOD AND NATURAL RESOURCES

09707	FLORAL DESIGN	GPA Level: Regular
Grade Level: 9-12	Service ID: 13001800 (1 cr.)	Prerequisites: None **Fine Art Credit**

Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

A fee of $20.00 will be assessed each semester.

19707	ADVANCED FLORAL DESIGN (GCM ONLY)	GPA Level: Regular
Grade Level: 10-12	Service ID: N1300270 (1 cr.)	Prerequisites: Floral Design

In Advanced Floral Design, students gain advanced knowledge and skills specifically needed to enter the workforce as floral designers or as freelance floral event designers, with an emphasis on specialty designs and occasion-specific designs and planning. Students are also prepared to enter postsecondary certification or degree programs in floral design or special events design. Students build on the knowledge base from Principles and Elements of Floral Design and are introduced to more advanced floral design concepts. In addition, students gain knowledge of the design elements and planning techniques used to produce unique specialty floral designs that support the goals and objectives of an occasion or event.

A $30 course fee will be assessed each semester.

19718	WILDLIFE, FISHERIES & ECOLOGY MANAGEMENT	GPA Level: Regular
Grade Level: 10-12	Service ID: 13001500 (1 cr.)	Prerequisites: None

This course is designed to examine the importance of wildlife and outdoor recreation, emphasizing using wildlife and natural resources. This course examines the management of game and non-game wildlife species, fish, and aquacrops and their ecological needs as related to current agricultural practices. Instruction includes the Texas Hunter course and certification required while hunting.

ARTS, AUDIO VIDEO TECHNOLOGY AND COMMUNICATIONS

SPCH 1321	BUS. & PROF. SPEECH (PROFESSIONAL COMMUNICATIONS)	GPA Level: DC
Grade Level: 11 -12	Service ID: 13009900 (.5 cr.)	Prerequisites: Meet Dual Credit Requirements

Business and Professional Communication applies the techniques of oral communication to business and professional settings that people might encounter in business situations. Discussion and practical application include methods and theory, problem-solving, research, organization, and presentation of speeches, trends in media and interviewing.

CTE Electives by Career Cluster

BUSINESS, MARKETING AND FINANCE

09729	PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE	GPA Level: Regular
Grade Level: 9-12	Service ID: 13011200 (1 cr.)	Prerequisites: None

This course provides students with broad-based business knowledge and skills that every individual should know in all aspects of the business world. These aspects give the student entry-level skills needed for success in any career path you choose. Students will learn how to start and maintain a business including: developing a business plan, logo, business card creation, product marketing and advertising.

09731	BUSINESS INFORMATION MANAGEMENT I	GPA Level: Regular
Grade Level: 9-12	Service ID: 13011400 (1 cr.)	Prerequisites: None

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.

19739	MONEY MATTERS	GPA Level: Regular
Grade Level: 9-12	Service ID: 13016200 (1 cr.)	Prerequisites: None

Students will investigate how financial matters affect the past, present and future conditions of their lives and the world around them. They will learn how to set and achieve financial goals through savings, tax preparation, stocks and bonds, risk management, retirement planning, and estate planning.

19734	BUSINESS LAW	GPA Level: Regular
Grade Level: 10-12	Service ID: 13011700 (1 cr.)	Prerequisites: None

Students analyze the evolution and development of laws that govern business in our society. Students apply technical skills to address business application of contemporary legal issues and analyze the social responsibility of business and industry.

09733	BUSINESS MANAGEMENT (GCM ONLY)	GPA Level: Regular
Grade Level: 10-12	Service ID: 13012100 (1 cr.)	Prerequisites: None

Students will study the legal, managerial, financial, ethical, and international dimensions of business to make appropriate management decisions.

CTE Electives by Career Cluster

EDUCATION AND TRAINING

09748	CHILD DEVELOPMENT	GPA Level: Regular
Grade Level: 10-12	Service ID: 13024700 (1 cr.)	Prerequisites: None

Students will learn how, when, and why children do what they do. Topics covered include pregnancy and prenatal care, heredity vs. environment, the process of labor & delivery, newborn care and mothering a newborn, growth and development of toddlers, preschoolers, and school-age children, keeping kids safe and healthy, child abuse and careers in child developmental fields. Students will have the opportunity to experience the "Real Baby Program" in which students will "parent" a mechanical baby along with the “empathy belly”, which simulates pregnancy.

HUMAN SERVICES

09749	LIFETIME, NUTRITION AND WELLNESS	GPA Level: Regular
Grade Level: 9-12	Service ID: 13024500 (.5 cr.)	Prerequisites: None

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.

HOSPITALITY & TOURISM

17001	INTRODUCTION TO CULINARY ARTS	GPA Level: Regular
Grade Level: 9-12	Service ID: 13022550 (1 cr.)	Prerequisites: None

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

A one-time Food Handler Course fee of $15.00 and a $20.00 course fee will be assessed.

09700	FOOD SCIENCE	GPA Level: Regular
Grade Level: 11-12	Service ID: 13023000 (1 cr.)	Prerequisites: 3 Units of Science including Chemistry & Biology

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 course fee will be assessed.

CTE Electives by Career Cluster

STEM

09778	ENGINEERING DESIGN & PROBLEM SOLVING	GPA Level: Regular
Grade Level: 11-12	Service ID: 13037300 (1 cr.)	Prerequisites: Geometry & Algebra I **Science Credit**

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. Students will be part of teams that work together to complete engineering projects. The engineering examples utilized in this course are based on representations of mechanical engineering, civil engineering, electrical engineering, aerospace engineering, and many other disciplines within the field of engineering. 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.

CAREER DEVELOPMENT

09775	CAREER PREPARATION I	GPA Level: Regular
Grade Level: 12	Service ID: 12701305 (3 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 12	Service ID: 12701405 (3 cr.)	Prerequisites: 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.

FINE ARTS









HERE, WE GROW GIANTS
GOOSE CREEK CISD DEVELOPING THE WHOLE CHILD

FINE ARTS

00703	AP ART HISTORY	GPA Level: Advanced Placement
Grade Level: 10-12	Service ID: A3500100 (1 cr.)	Prerequisites: 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	GPA Level: Advanced Placement
Grade Level: 9-12	Service ID: A3500400 (1 cr.)	Prerequisites: One credit from Art II level course; List driven, limited enrollment course. Teacher recommendation and portfolioreview 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.

00726	AP STUDIO ART – 3-D DESIGN	GPA Level: Advanced Placement
Grade Level: 10-12	Service ID: A3500500 (1 cr.)	Prerequisites: 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 studentmay 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.

00723	AP STUDIO ART – DRAWING	GPA Level: Advanced Placement
Grade Level: 10-12	Service ID: A3500300 (1 cr.)	Prerequisites: 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 theseclasses.

A materials fee of $20.00 will be assessed each semester.

FINE ARTS

01113	APPLIED MUSIC I	GPA Level: Regular
Grade Level: 9-12	Service ID: 03152500 (1 cr.)	Prerequisites: 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 allagreement stipulations and requirements prior to registration.

01123	APPLIED MUSIC II	GPA Level: Regular
Grade Level: 10-12	Service ID: 03152600 (1 cr.)	Prerequisites: 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 allagreement stipulations and requirements prior to registration.

ARTS 1301	ART APPRECIATION	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 03500300 (0.5 cr.)	Prerequisites: 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	GPA Level: Dual Credit
Grade Level: 11-12	Service ID: 03500300 (0.5 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03500100 (1 cr.)	Prerequisites: 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.

00623	ART II – 2-D	GPA Level: Regular
Grade Level: 10-12	Service ID: 03500500 (1 cr.)	Prerequisites: 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 medium 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.

FINE ARTS

00633	ART II – 3-D	GPA Level: Regular
Grade Level: 10-12	Service ID: 03500900 (1 cr.)	Prerequisites: 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 ofeach semester, 3 complete portfolio quality works of art must be submitted for review and critique. The specific medium 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.

00683	ART II HONORS (2D)	GPA Level: Honors
Grade Level: 9-12	Service ID: 03500500 (1 cr.)	Prerequisites: 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 andcritique.
A materials fee of $15.00 will be assessed each semester.

00693	ART II HONORS (3D)	GPA Level: Honors
Grade Level: 9-12	Service ID: 03500900 (1 cr.)	Prerequisites: 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 andcritique.
A materials fee of $15.00 will be assessed each semester.

00643	ART III – 2-D	GPA Level: Regular
Grade Level: 10-12	Service ID: 03501300 (1 cr.)	Prerequisites: 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.

00653	ART III – 3-D	GPA Level: Regular
Grade Level: 10-12	Service ID: 03501800 (1 cr.)	Prerequisites: 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.

FINE ARTS

00663	ART IV – 2-D	GPA Level: Regular
Grade Level: 11-12	Service ID: 03502300(1 cr.)	Prerequisites: 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 medium 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.

00673	ART IV – 3-D	GPA Level: Regular
Grade Level: 11-12	Service ID: 03502800 (1 cr.)	Prerequisites: 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 medium 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.

00783	ASL CHOIR I	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250100 (1 cr.)	Prerequisites: One credit of foreign language in American Sign Language or teacher recommendation

ASL Choir I include 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 FineArts Credit.

00784	ASL CHOIR II	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250200 (1 cr.)	Prerequisites: 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 FineArts Credit.

00785	ASL CHOIR III	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250300 (1 cr.)	Prerequisites: 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 FineArts credit.

00786	ASL CHOIR IV	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250400 (1 cr.)	Prerequisites: 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 FineArts credit.

FINE ARTS

00913	BAND I - CADET	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150100 (1 cr.)	Prerequisites: 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.

00923	BAND I – CONCERT BAND	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150100 (1 cr.)	Prerequisites: This is a list driven, limited enrollment course. For placement into the proper section or Varsity; Teacherrecommendation 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151300 (1 cr.)	Prerequisites: Completion of or concurrent enrollment in a BAND course - as Jazz Band I is an extension of prior musical skillsand 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 inclass. 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.

FINE ARTS

00907	BAND 1 – PERCUSSION BATERY	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151700 (1 cr.)	Prerequisites: 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 need 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151700 (1 cr.)	Prerequisites: 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 a 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.

00933	BAND I – SYMPHONIC	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150100 (1 cr.)	Prerequisites: 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 on 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.

FINE ARTS

00917	BAND I – WIND ENSEMBLE	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150200 (1 cr.)	Prerequisites: 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.

00924	BAND II – CONCERT BAND	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150200 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151400 (1 cr.)	Prerequisites: 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.

FINE ARTS

00908	BAND II – PERCUSSION BATTERY I	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151800 (1 cr.)	Prerequisites: 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 need 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151800 (1 cr.)	Prerequisites: 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 t00he 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 a Concert Band or Varsity Band, as their skill levels and the instrumentation need 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.

00934	BAND II – SYMPHONIC	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150200 (1 cr.)	Prerequisites: 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 on 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150200 (1 cr.)	Prerequisites: 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.

FINE ARTS

00915	BAND III - CADET	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150300 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150300 (1 cr.)	Prerequisites: 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.

00945	BAND III - JAZZ	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151500 (1 cr.)	Prerequisites: 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 inclass. 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151900 (1 cr.)	Prerequisites: 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 a Concert Band or Varsity Band, as their skill levels and the instrumentation need 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

00905	BAND III – PERCUSSION PIT	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151900 (1 cr.)	Prerequisites: 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 a Concert Band or Varsity Band, as their skill levels and the instrumentation need 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150300 (1 cr.)	Prerequisites: 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 on 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150300 (1 cr.)	Prerequisites: 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.

00916	BAND IV - CADET	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150400 (1 cr.)	Prerequisites: 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.

FINE ARTS

00926	BAND IV – CONCERT BAND	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150400 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151600 (1 cr.)	Prerequisites: 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 inclass. 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03152000 (1 cr.)	Prerequisites: 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 a Concert Band or Varsity Band, as their skill levels and the instrumentation need 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03152000 (1 cr.)	Prerequisites: 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 a Concert Band or Varsity Band, as their skill levels and the instrumentation need 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150400 (1 cr.)	Prerequisites: 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 on 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150400 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150900 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150900 (1 cr.)	Prerequisites: 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 and performance opportunities.

A $60.00 choir supply fee will be assessed each year.

FINE ARTS

01103	CHOIR I - CONCERT	GPA Level: Regular
Grade Level: 9-12	Service ID: 03152100 (1 cr.)	Prerequisites: This is a list driven, limited enrollment course. For placement into the proper section/ensemble; Teacherrecommendation 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.

01023	CHOIR I- SYMPHONIC	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150900 (1 cr.)	Prerequisites: 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 wellas 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 singingtalent, 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150900 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150900 (1 cr.)	Prerequisites: Successful completion of junior school choir fundamentals and director recommendation. This is a list-driven, limited enrollment course.

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

01014	CHOIR II- BEGINNERS	GPA Level: Regular
Grade Level: 9-12	Service ID: 03152100 (1 cr.)	Prerequisites: 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	01054 CHOIR II - BOYS CHOIR	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151000 (1 cr.)	Prerequisites: This is a list-driven, limited enrollment course. Demonstration of vocal and music reading skills required for the performance level of this ensemble.

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.

01104	CHOIR II- CONCERT	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151000 (1 cr.)	Prerequisites: 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.

01024	CHOIR II- SYMPHONIC	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151000 (1 cr.)	Prerequisites: 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.

FINE ARTS

01044	CHOIR II-TREBLE A	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151000 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151000 (1 cr.)	Prerequisites: Prior experience in a school choir is helpful but not required

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.

01015	CHOIR III - BEGINNERS	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151100 (1 cr.)	Prerequisites: 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.

01055	CHOIR III- BOYS CHOIR	GPA Level: Regular
Grade Level: 9-12	Service ID: 03152300 (1 cr.)	Prerequisites: Successful completion of CHOIR II - BOYS CHOIR.

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

01105	CHOIR III-CONCERT	GPA Level: Regular
Grade Level: 9-12	Service ID: 03152100 (1 cr.)	Prerequisites: 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- SYMPHONIC	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151200 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151200 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03152400 (1 cr.)	Prerequisites: Successful completion of CHOIR III - BOYS CHOIR.

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.

01046	CHOIR IV- TREBLE A	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151200 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03151200 (1 cr.)	Prerequisites: 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.

06491	COLORGUARD I	GPA Level: Regular
Grade Level: 9	Service ID: PES00012 (0.5 cr.)	Prerequisites: 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.

06492	COLORGUARD II	GPA Level: Regular
Grade Level: 10	Service ID: PES00012 (0.5 cr.)	Prerequisites: 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	COLORGUARD III	GPA Level: Regular
Grade Level: 11	Service ID: PES00012 (0.5 cr.)	Prerequisites: 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.

FINE ARTS

06494	COLORGUARD IV	GPA Level: Regular
Grade Level: 12	Service ID: PES00012 (1 cr.)	Prerequisites: 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.

06553	DANCE I	GPA Level: Regular
Grade Level: 9-12	Service ID: 03830100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03830200 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03830300 (1 cr.)	Prerequisites: 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.

FINE ARTS

06583	DANCE IV	GPA Level: Regular
Grade Level: 9-12	Service ID: 03830400 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03833300 (1 cr.)	Prerequisites: Audition required

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Auditionis 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 using 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	GPA Level: Regular
Grade Level: 10-12	Service ID: 03833400 (1 cr.)	Prerequisites: 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 using 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	GPA Level: Regular
Grade Level: 11-12	Service ID: 03833500 (1 cr.)	Prerequisites: Audition required

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Auditionis 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 using 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.)

FINE ARTS

06454	DRILL IV	GPA Level: Regular
Grade Level: 11-12	Service ID: 03833600 (1 cr.)	Prerequisites: Audition required

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Auditionis 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 using 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	GPA Level: Regular
Grade Level: 9	Service ID: 03833300 (1 cr.)	Prerequisites: 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 using 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	GPA Level: Regular
Grade Level: 10	Service ID: 03833400 (1 cr.)	Prerequisites: 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 using 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	DRILL JV III	GPA Level: Regular
Grade Level: 11	Service ID: 03833500 (1 cr.)	Prerequisites: Audition required

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Auditionis 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 using 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.)

FINE ARTS

06514	DRILL JV IV	GPA Level: Regular
Grade Level: 12	Service ID: 03833600 (1 cr.)	Prerequisites: Audition required

This course prepares dance students for rehearsals and public performances as members of the campus extra-curricular drill team. Auditionis 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 using 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 1- CHAMBER I	GPA Level: Regular
Grade Level: 9-12	Service ID: 03833300 (1 cr.)	Prerequisites: 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 members of this ensemble.
A $95.00 orchestra uniform, maintenance and supply fee will be assessed each year.

00973	ORCH I – PHILHARMONIC	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150500 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150500 (1 cr.)	Prerequisites: 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. 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150600 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150600 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150600 (1 cr.)	Prerequisites: 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.

FINE ARTS

00955	ORCH III- CHAMBER	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150700 (1 cr.)	Prerequisites: 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.

00975	ORCH III-PHILHARMONIC	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150700 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150700 (1 cr.)	Prerequisites: 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.

00976	ORCH IV- PHILHARMONIC	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150800 (1 cr.)	Prerequisites: Successful completion of ORCH II - 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

00976	ORCH IV- PHILHARMONIC	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150700 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03150800 (1 cr.)	Prerequisites: 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.

00823	TECHNICAL THEATRE I	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250500 (1 cr.)	Prerequisites: 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 skillsin 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.

00833	TECHNICAL THEATRE II	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250600 (1 cr.)	Prerequisites: 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.

FINE ARTS

00843	TECHNICAL THEATRE III	GPA Level: Regular
Grade Level: 9-12	Service ID: 03251100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03251200 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250100 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250200 (1 cr.)	Prerequisites: Successful completion of THEATRE ARTS I.

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 takeadvanced 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.)

00803	THEATRE ARTS III	GPA Level: Regular
Grade Level: 9-12	Service ID 03250300 (1 cr.)	Prerequisites: 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 theskills 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.)

FINE ARTS

00813	THEATRE ARTS IV	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250400 (1 cr.)	Prerequisites: Successful completion of THEATRE ARTS III.

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.

00863	THEATRE PRODUCTION I	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250700 (1 cr.)	Prerequisites: List driven, limited enrollment course. Director recommendation.

1st Year - Theatre Production I encompass 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 play. Auditions for seasonal and UIL One-Act Play competition are mandatory for this course. Whereas Theatre Arts I-IV focuseson the foundational elements and history of the theatre, Theatre Productions I-IV are appropriate for students who identify performance andmanagement 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	GPA Level: Regular
Grade Level: 9-12	Service ID: 03250800 (1 cr.)	Prerequisites: 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 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	GPA Level: Regular
Grade Level: 9-12	Service ID 03250900 (1 cr.)	Prerequisites: 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 wish 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 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.

00893	THEATRE PRODUCTION IV	GPA Level: Regular
Grade Level: 9-12	Service ID: 03251000 (1 cr.)	Prerequisites: 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 artsstudent 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 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.

PERSONAL ENRICHMENT, LEADERSHIP AND DEVELOPMENT









HERE, WE GROW GIANTS

GOOSE CREEK CISD DEVELOPING THE WHOLE CHILD

Personal Enrichment, Leadership and Development

08113	AVID I	GPA Level: Regular
Grade Level(s): 9-10	Service ID: N1290001 (1 cr.)	Prerequisite: 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	GPA Level: Regular
Grade Level(s): 9-10	Service ID: N1290002 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level(s): 11-12	Service ID: N1290030 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level(s): 11-12	Service ID: N1290033 (1 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level:10-12	Service ID: N1290050 (1 cr.)	Prerequisites: 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.

Personal Enrichment, Leadership and Development

09775	CAREER PREPARATION I	GPA Level: Regular
Grade Level:11-12	Service ID: 12701305 (3 cr.)	Prerequisites: 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	GPA Level: Regular
Grade Level: 12	Service ID: 12701405 (1 cr.)	GPA Level: Regular

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.

EDUC 1200	LEARNING PATHWAYS (COLL. READINESS & STUDY SKILLS)	GPA Level: Dual Credit
Grade Level: 9-12	Service ID: 03270100 (.5 cr.)	Prerequisites: 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	METHODOLOGY FOR ACADEMIC & PERSONAL SUCCESS	GPA Level: Regular
Grade Level: 9	Service ID: N1130021 (1 cr.)	Prerequisites: None

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)	GPA Level: Regular
Grade Level: 9-12	Service ID: N1290005 (1 cr.)	Prerequisite(s): Program Application

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.

08173	PALS II (RSS AND GCM ONLY)	GPA Level: Regular
Grade Level: 9-12	Service ID: N1290006 (1 cr.)	Prerequisites: 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.

Personal Enrichment, Leadership and Development

06864	ROTC I	GPA Level: Regular
Grade Level: 9-12	Service ID: PES00004 (1 cr.)	P.E. Credit - Prerequisites: 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 in 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 that 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.

06873	ROTC II	GPA Level: Regular
Grade Level:10-12	Service ID: 03160200 (1 cr.)	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 in 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	GPA Level: Regular
Grade Level:11-12	Service ID: 03160300 (1 cr.)	Prerequisites: 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 in 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.

Personal Enrichment, Leadership and Development

06893	ROTC IV	GPA Level: Regular
Grade Level: 12	Service ID: 03160400 (1 cr.)	Prerequisite: 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 in 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	GPA Level: Regular
Grade Level: 12	Service ID: 85000AID (1 local cr.)	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.